

FLORIDA MUNICIPAL POWER AGENCY

2024 LOAD FORECAST

FINAL REPORT BRIEF

JANUARY 2024



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Table of Contents

Summary of Findings	1
Overview of Methodology	5
Data Sources.....	7
Net Metering Program Impacts	8
Electric Vehicle Adoption.....	9
Overview of Results	11

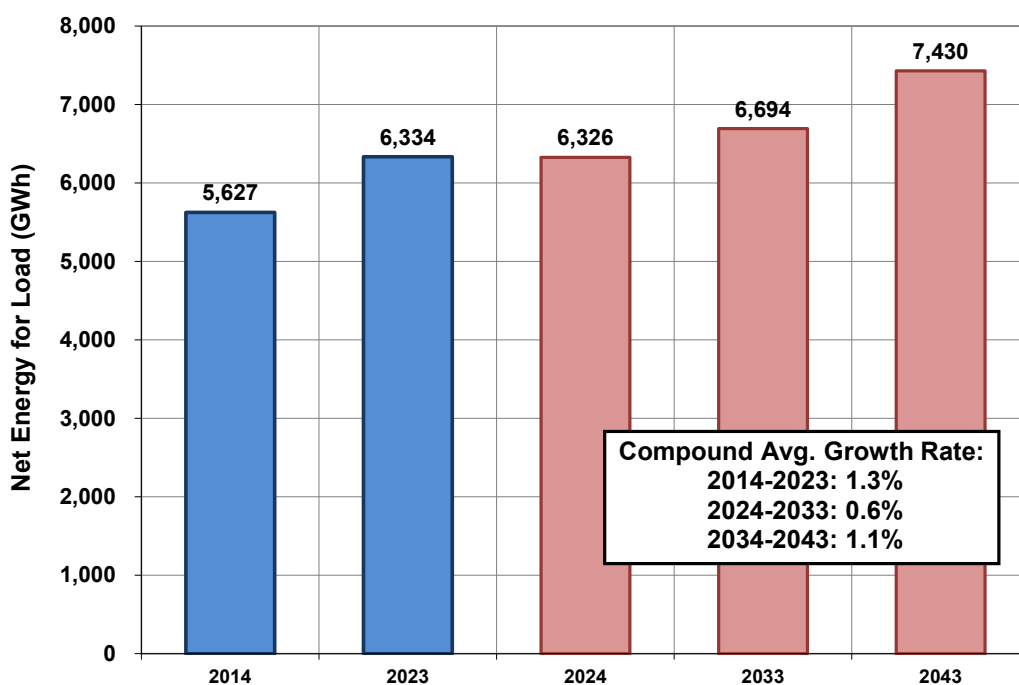
List of Appendices

Appendix A.....	Total All Requirements Project
Appendix B	Florida Power & Light Cities
Appendix C	Duke Energy Florida Cities
Appendix D	ARP Participant Forecasts
Appendix E	Economic Scenarios – Aggregate Results
Appendix F.....	Explanatory Variables by ARP Participant
Appendix G	Scenario Results by Member [<i>Separate Document</i>]

nFront Consulting, LLC (nFront) was retained by Florida Municipal Power Agency (FMPA) to prepare a forecast of peak load and net energy for load for its All-Requirements Power Supply Project (ARP). FMPA is a governmental wholesale power company owned by municipal electric utilities and created to provide economies of scale in power generation and related services. The ARP supplies capacity and energy to thirteen municipal utilities in Florida, who are Participants in the ARP and are located throughout the peninsula from the Panhandle to the lower Keys, as well as several other Florida municipal utilities on a partial or full-requirements basis for contract periods extending as far as 2029. This Load Forecast pertains only to those thirteen Participants in the ARP.

SUMMARY OF FINDINGS

The results of the Forecast reflect that the net energy for load (NEL) of the Current Participants, depicted in [Figure 1](#) below, is expected to grow at compound annual growth rates of 0.6 percent per year over fiscal years (FY)¹ 2024-2033 and 1.1 percent over 2034-2043. These results reflect the Current ARP Participants and do not account for potential alternative arrangements that may be made for service from the ARP for certain Participants over the forecast horizon.



** Data shown represents the sum of Members regardless of the timing of supply*

Figure 1: Total Net Energy for Load of Current Participants

These forecast results are impacted by the following key factors, as discussed further herein:

- Generally Slower Economic Growth.** The Florida economy has been experiencing strong immigration and growth over the last decade. While strong growth is expected to continue over the forecast horizon, that growth is expected to slow. The economic projections that

¹ FMPA's fiscal year represents the twelve-month period from October of the preceding year through September of the current year.

underpin the 2024 Load Forecast reflect a consensus of projections from Woods and Poole Economics, Inc., a nationally-recognized forecasting firm, and the University of Florida's Bureau of Economic and Business Research (BEBR). **Table 1** below provides historical and projected average rates of growth for key economic concepts across the ARP counties. Note that the projected rates of growth are significantly lower than over the last decade and lower for the "out years" of the forecast horizon than the next decade.

Table 1
Historical and Projected Average Growth Rates of the ARP Counties

	Household Counts	Employment	Total Income (2022\$)	Average Income (2022\$)
2014 - 2023	2.7%	3.7%	5.9%	3.1%
2024 - 2033	2.0%	2.5%	3.4%	1.4%
2034 - 2043	1.5%	2.1%	2.7%	1.3%

- Strong Expected Residential Development.** The Florida peninsula and the ARP Participants are experiencing tremendous growth in population and household formation as a result of strong in-migration and robust economic conditions. This growth is expected to continue over the forecast horizon, though at progressively lower rates. **Figure 2** below depicts the comparative growth rates in residential customer counts over 2024-2043 across the ARP Participants ordered by descending compound average growth rate (CAGR), with the line across the chart representing the ARP average growth rate. Green Cove Springs, Kissimmee, and Newberry represent the highest growth members. Over the past few years, KUA and Newberry have experienced consistent and significant residential growth, reflecting their locations in prime growth areas in Florida. Green Cove Springs, on the other hand, has exhibited less robust growth but expects this to shift dramatically higher as a result of a significant new development that is underway.

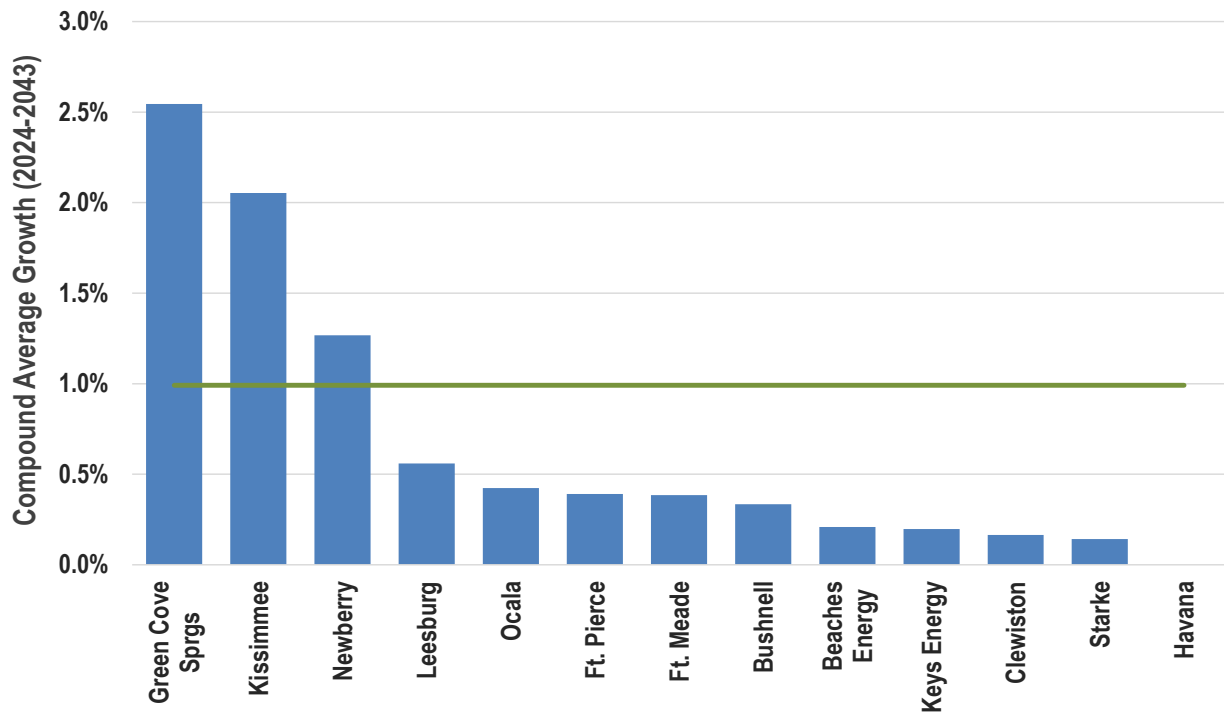


Figure 2: Compound Average Growth in Residential Customers over the Forecast Horizon

- Retail Distributed Generation.** As of September 2023, the ARP had an estimated 52.9 MW-AC of nameplate distributed solar PV renewable generation (solar DG) connected to the grid. The forecast of ARP NEL above has been reduced by the expected amount of incremental solar DG added over the forecast horizon. Projections of solar DG impacts were based on a combination of approaches to forecast solar DG penetration across the Participants, capturing the influence of extended tax credits from the Inflation Reduction Act, and reasonable assumptions regarding production profiles, system degradation, and production that can be expected during ARP peaks. Estimated historical and projected impacts on NEL energy and summer peak demand are depicted in [Figure 3](#) below, representing an incremental load reduction beyond 2023 of approximately 5.0 percent by 2033 and 6.2 percent by 2043 (slightly lower percentage on an energy basis, slightly higher for summer peak demand).

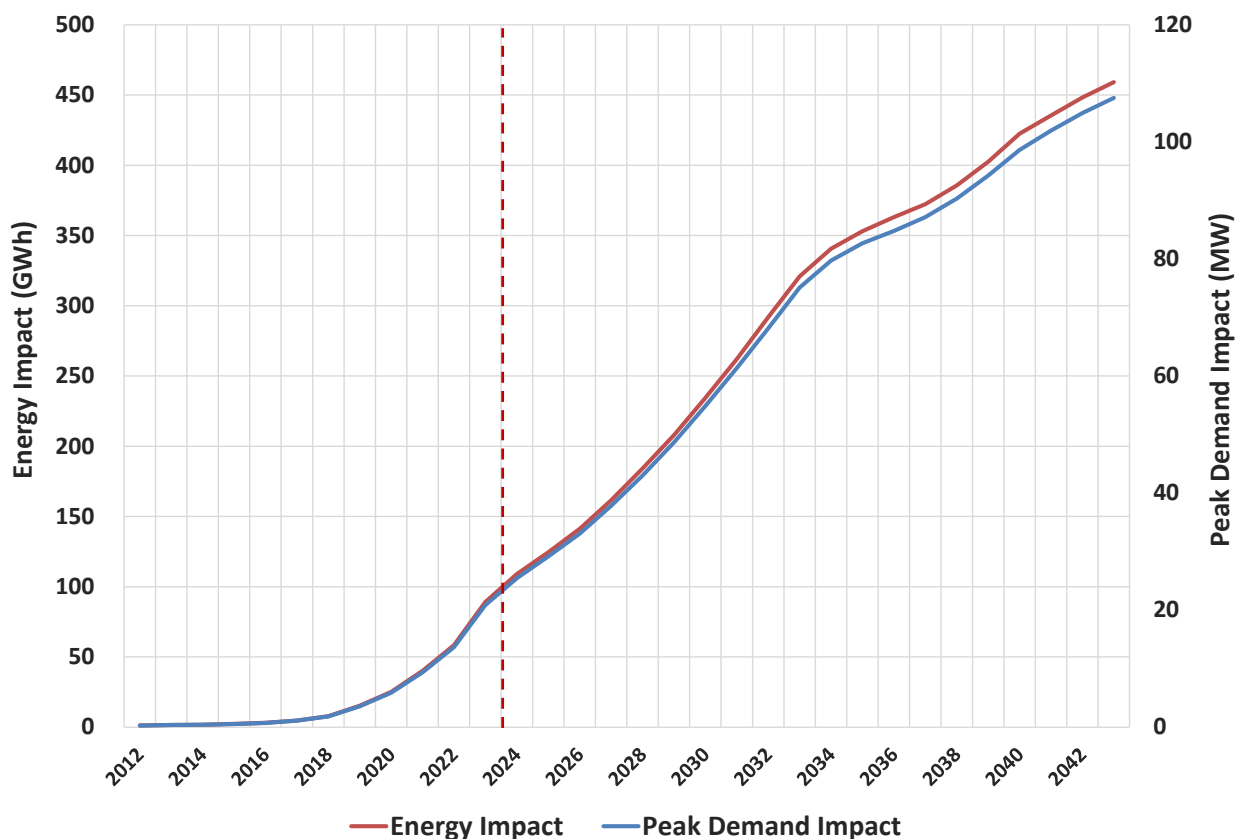


Figure 3: Estimated Impact of Distributed Solar on Current ARP Participant Load

- Adoption of Electric Vehicles.** The 2024 Load Forecast includes an estimate of the impact of EV adoption and charging energy over the forecast horizon. Estimates of historical EV penetration across the ARP were developed from data obtained from the Florida Department of Motor Vehicles (through OUC) and extrapolated into the future based on publicly-available national forecasts. Utilizing industry assumptions regarding EV charging consumption and load profiles taken from the National Renewable Energy Laboratory's EVI-Pro Lite Tool, projections of EV counts were translated into impacts on ARP NEL and peak demand. These estimates reflect consumption per EV of approximately 3,800 kWh per year and demand coincident with the ARP summer peak of 0.8 kW, the latter reflecting a significant diversity of charging behavior during the typical early evening system peak hour. Estimated historical and projected impacts on NEL energy and summer peak demand for the Base Case are depicted in [Figure 4](#) below, representing approximately 2.1 percent of the ARP load by 2033 and 6.2 percent by 2043. The majority of charging is expected to occur at the home; hence, most of the resulting increase in sales is assumed to impact the residential class and has a noticeable impact on growth in average consumption, particularly in the out years of the forecast horizon. Note that the projected impact on ARP load of EVs is very similar to the projected impact of distributed solar—hence, these two elements of the load forecast tend to offset each other to a great degree.

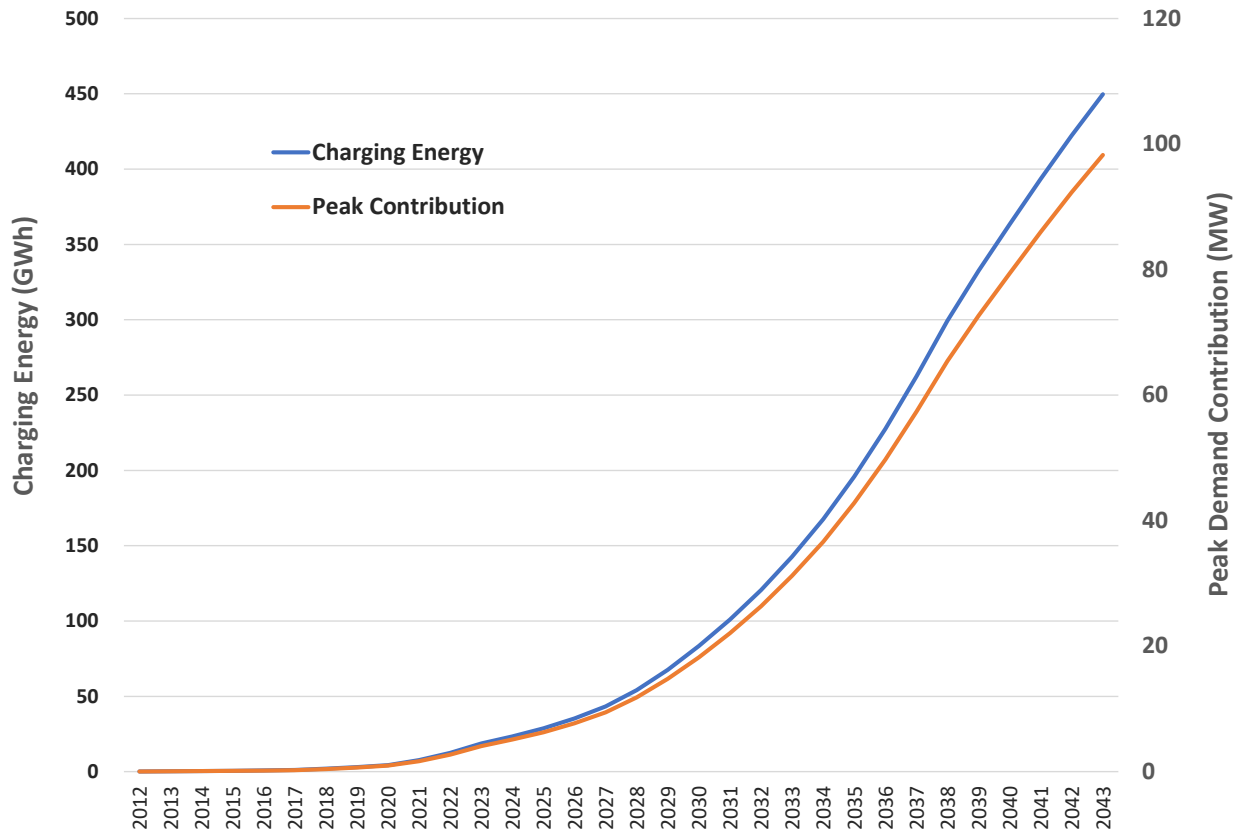


Figure 4: Estimated Electric Vehicle Load on Current ARP Participant Systems

The forecast generally reflects very little, if any, increase in residential average use until the out years, when EV adoption is expected to become more prevalent. Hence, the majority of the forecasted growth in ARP load is driven from growth in residential customers.

OVERVIEW OF METHODOLOGY

The 2024 Load Forecast has been prepared for a 20-year period, beginning 2024 through 2043. The forecast relies on an econometric approach to forecast monthly retail customer counts and sales by major customer classification of the ARP Participants as a function of certain explanatory factors based on an analysis of the influence of these factors generally over 1992 through 2023 (Study Period). Forecasts of system net energy for load (NEL) and coincident and non-coincident peak demand are derived from the total sales forecast based primarily on recent averages of distribution loss factors and load and coincidence factors. The total ARP forecast represents a simple summation across the Participants, taking into account whether or not they are supplied by the ARP in any particular period, where appropriate.

As the amount of ARP participant load served by distributed generation (DG), mostly small-scale photovoltaic (PV) systems, is expected to increase considerably over the forecast horizon, a separate forecast of the installed capacity and production from these resources is developed. Forecasts of ARP loads are produced that are both gross and net of the impacts of the incremental amount of DG

projected to be installed over the forecast horizon.² Resulting projections discussed herein are on a net basis (unless otherwise noted).

Similarly, the energy industry expects a significant transition in the transportation sector from internal combustion engine gasoline-fueled to electric vehicles (EV) over the next few decades. Hence, as discussed above, the 2024 Forecast reflects an explicit projection of the impact of increased EV adoption. However, importantly, as there has been some EV charging load in the historical period, the incremental impact of growth in EV adoption was reduced slightly to reflect that this historical load has had some impact on the baseline forecast of sales resulting from the regression analysis.

All system load determinants presented herein are on a delivered, or “city gate,” basis and exclude losses associated with transferring energy across the transmission systems of Florida Power & Light (FPL) and Duke Energy Florida (DEF), as well as certain other smaller transmission systems utilized by the ARP (e.g., Florida Keys Electric Cooperative). Projections including such losses are provided separately for FMPA’s planning purposes.

The development of the 2024 Load Forecast was based upon the following principal considerations and assumptions:

- The future influence on energy sales of the economic, demographic, and weather factors, on which the econometric models are based, was assumed to be similar to their estimated influence generally over the period 1992 through 2023.
- 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.
- Ft. Meade elected to take service from the ARP under a Contract Rate of Demand (CROD), effective January 1, 2015. However, as a result of a supplemental power sales agreement, the ARP continues to serve Ft. Meade’s full requirements. As the supplemental agreement expires in September 2027, this Forecast assumes the ARP will serve Ft. Meade under a CROD, set at 9.009 MW, beginning October 2027.
- The CROD for Green Cove Springs, effective January 1, 2020, is based on actual load levels during 2019 and has been reflected herein at 23.6 MW. However, as a result of a supplemental service agreement, the ARP continues to serve GCS’s full requirements. As the supplemental agreement expires in September 2029, this Forecast assumes the ARP will serve GCS under a CROD beginning October 2029.

² Projections herein that are net of incremental DG resources are referred to as “Net of Incremental PV,” meaning that future projected energy and demand values have been reduced by the impacts of expected DG beyond such impacts in the last historical year, which, across the ARP, are negligible at this time.

DATA SOURCES

The forecast relies on the following data sources, which are used to inform the basis of the 2023 Load Forecast:

- **Participant Data.** Historical data provided by FMPA included retail billing data supplied by the ARP Participants, metered load data maintained by FMPA, and historical data regarding the ARP Net Metering policy and the ARP Conservation Program submitted by ARP Participants to FMPA. nFront has also relied on information, provided by FMPA staff and the Participants, regarding local economic and large commercial customer developments and other issues specific to each Participant.
- **Economic Data.** Historical and projected economic and demographic data were provided by Woods and Poole Economics (Woods & Poole), a nationally-recognized provider of such data, and the University of Florida's Bureau of Economic and Business Research (BEBR), a widely-used resource for Florida utilities, with the projected period reflecting a consensus developed from both providers' data.
- **Weather Data.** Monthly weather data were provided by the National Oceanic and Atmospheric Administration (NOAA) for a variety of weather stations in close proximity to the ARP Participants. Weather conditions assumed over the forecast horizon are on a weighted average over 1994-2023 reflecting greater weight toward data over 2014-2023 to capture the significantly warmer conditions that have prevailed over this period.
- **Real Electricity Price Data.** Projections regarding electricity and competing fuel prices have been obtained from the 2023 Annual Energy Outlook (AEO), published by the Energy Information Administration (EIA) in March 2023.³
- **End Use Saturation and Energy Efficiency Standards.** End use saturation estimates for the historical period were based on data reported by the EIA in its periodic Residential Energy Consumption Survey (RECS). nFront Consulting also maintains a database of energy efficiency indices that capture the efficiency standards of major end uses over the historical and near-term projected period, which are extrapolated into the forecast horizon.
- **Electric Vehicle Data.** Historical data regarding light duty vehicle totals and electric vehicles registered in each of the counties surrounding the ARP participants was obtained from the Florida Department of Motor Vehicles (through OUC). Projections regarding EV adoption were developed from three sources utilized for purposes of the Base, High, and Low forecasts produced for the 2024 Load Forecast—EIA AEO 2023 (Low Case), Wood Mackenzie (Base Case), and Bloomberg New Energy Finance (High Case). EV charging energy requirements and demand profiles were drawn generally from data produced in NREL's EVI-Pro Lite tool and

³ The 2023 AEO reflects a decline in electricity prices at an average annual rate of 0.3% over the forecast horizon; however, for conservatism, FMPA and nFront jointly decided to assume real prices for electricity would be essentially flat over the forecast horizon (i.e., nominal prices increases at approximately the rate of inflation), with a small adjustment downward in 2024 related to a continued recovery from higher natural gas prices in 2022.

reflect that a small portion of EVs will charge during off-peak periods, though even this small proportion may require the Participants to develop and actively market time-of-use rates.

NET METERING PROGRAM IMPACTS

FMPA maintains a database to track net metering capacity and estimate impacts of this capacity on demand and energy requirements on a by-Participant basis. Historical installations are combined with an estimated hourly dispatch profile for a representative solar installation based on the National Renewable Energy Laboratory's PV-Watts™ model. The hourly dispatch profile was used to estimate the "dependable capacity" at the time of the FMPA peak demand (i.e., coincident peak impact) by analyzing the hourly output as a percentage of capacity in each hour. Annual energy impacts were derived by applying the capacity factor produced by the PV-Watts model run to the installed capacity.

As of September 2023, the ARP had an estimated 52.9 MW-AC of nameplate distributed solar PV renewable generation connected to the grid. nFront Consulting has developed a forecast of distributed solar PV penetration utilizing a combination of relevant forecasting approaches. The results of these analyses reflect that PV penetration among residential customers across the Participant systems is expected to grow from the current level of about 2.1 percent to approximately 7.3 percent by 2033 and 10.4 percent by 2043. It is important to recognize that there is a great deal of uncertainty regarding this eventual level of penetration. Across the potential forecasting approaches, the projected level of penetration by 2043 ranges from 6.0 percent to over 18 percent.

Based upon the projected residential penetration levels, the associated projected customer counts, and the projected number of commercial installations, projections of the capacity of PV installations were developed and adjusted for degradation over time. The resulting projected installed capacity was then combined with the performance assumptions described above, as well as an estimate of the amount of solar production that can be expected during the ARP peak, to develop projected impacts of distributed solar generation on the peak demand and energy requirements of the ARP. These estimated historical and projected values are depicted in [Figure 5](#) below.

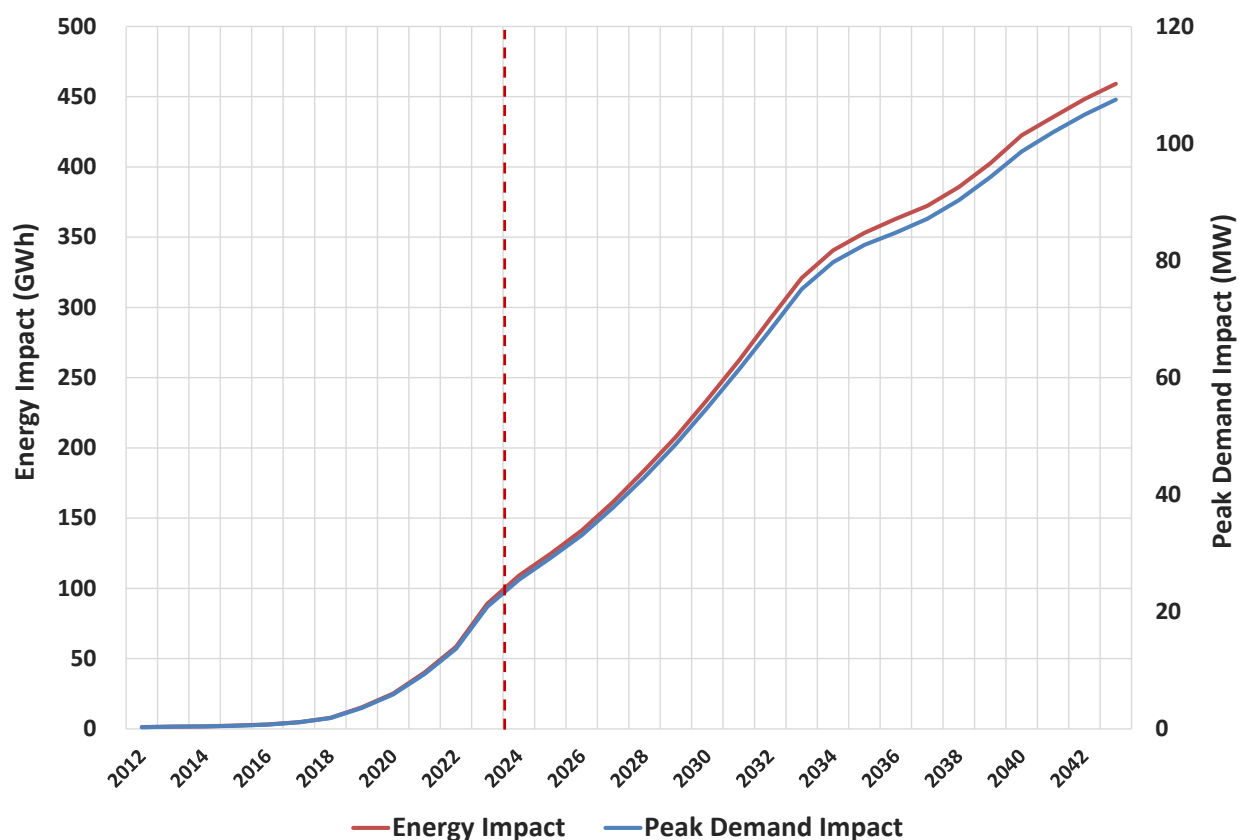


Figure 5: Estimated Impact of Distributed Solar on Current ARP Participant Load

The projected impacts of DG are expected to offset a portion of growth in ARP NEL and peak demand of the Current Participants, reducing these determinants by approximately 5.0 percent by 2033 and 6.2 percent by 2043 (slightly lower percentage on an energy basis, slightly higher for summer peak demand).⁴

ELECTRIC VEHICLE ADOPTION

Over the last several years, electric vehicles (EV) have been adopted in increasing numbers and as a percentage of the light duty vehicle (LDV) stock across the U.S. Accordingly, the 2024 Load Forecast includes estimates of the future impact of EV charging energy across a wide range of potential scenarios of EV adoption.

Estimates of historical LDVs and EV penetration across the ARP were developed from data obtained from the Florida Department of Motor Vehicles (through OUC) and extrapolated into the future based on the forecast of residential customer counts and publicly-available national forecasts of the trend of EV adoption. For the 2024 Load Forecast, three publicly-available national forecasts were sourced for use in alternative cases, as follows.

⁴ The prior report reflected values that were based on the incremental DG impact (i.e., reflecting the amount by which the baseline forecast was adjusted) rather than the total impact, as is reported herein. On an incremental basis, these percentages would be lower by approximately 1.0%.

- **Low Case** – Energy Information Administration’s 2023 Annual Energy Outlook (AEO)
- **Mid (or Base) Case** – Wood Mackenzie (Wood Mac) ⁵
- **High Case** – Bloomberg New Energy Finance (BNEF) ⁶

Based on these alternative projections of EV penetration and LDVs across the ARP participants, projections of EV counts for each ARP participant were developed, the sum of which for the ARP is shown in **Figure 6** below. These projections reflect that EV adoption across the ARP is expected to increase from the current level of just over 1 percent of LDVs to approximately 7 percent by 2033 and 21 percent by 2043, in the Base Case. The adoption by 2043 ranges from about 10 percent in the Low Case to nearly 30 percent in the High Case.

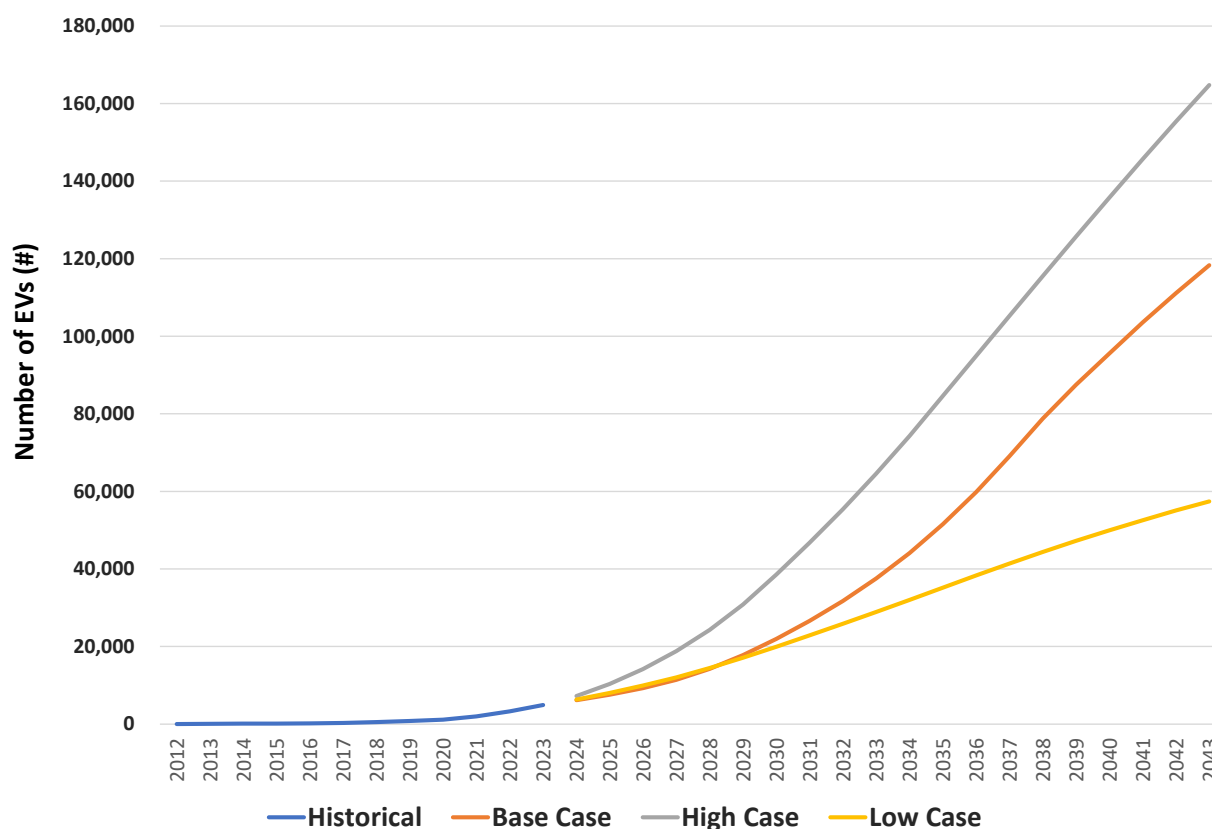


Figure 6: Range of Projected EV Counts Across the ARP Participants

Utilizing industry assumptions regarding EV charging consumption and load profiles taken from the National Renewable Energy Laboratory’s EVI-Pro Lite Tool, projections of EV counts were translated into impacts on ARP NEL and peak demand. These estimates reflect consumption per EV of approximately 3,800 kWh per year and demand coincident with the ARP summer peak of 0.8 kW, the latter reflecting a significant diversity of charging behavior during the typical late afternoon summer peak hour, as well as a small proportion of EV charging occurring off-peak. As EV adoption becomes

⁵ Information and projections available at <https://www.woodmac.com/our-expertise/capabilities/electric-vehicles/2040-forecast/>.

⁶ Information and projections available at <https://about.bnef.com/electric-vehicle-outlook/>.

more prevalent, the ARP participants may want to consider offering incentives to encourage off-peak charging to manage system peak demand and local distribution equipment demands.

Estimated historical and projected impacts on NEL energy and summer peak demand for the Base Case are depicted in [Figure 7](#) below, representing approximately 2.1 percent of ARP load by 2033 and 6.2 percent by 2043. The majority of charging is expected to occur at the home; hence, most of the resulting increase in sales is assumed to impact the residential class and has a noticeable impact on growth in average consumption in the out years of the forecast horizon. For purposes of the Load Forecast, the incremental load was added to the baseline forecast after making a small reduction to account for the estimated EV-related load growth that was implicit in the regression equations, as EV load has impacted historical sales and has been growing significantly during the historical period. Importantly, these projections do not account for electrification of medium- or heavy-duty vehicles or potential charging energy of EVs transiting the Participants' systems.

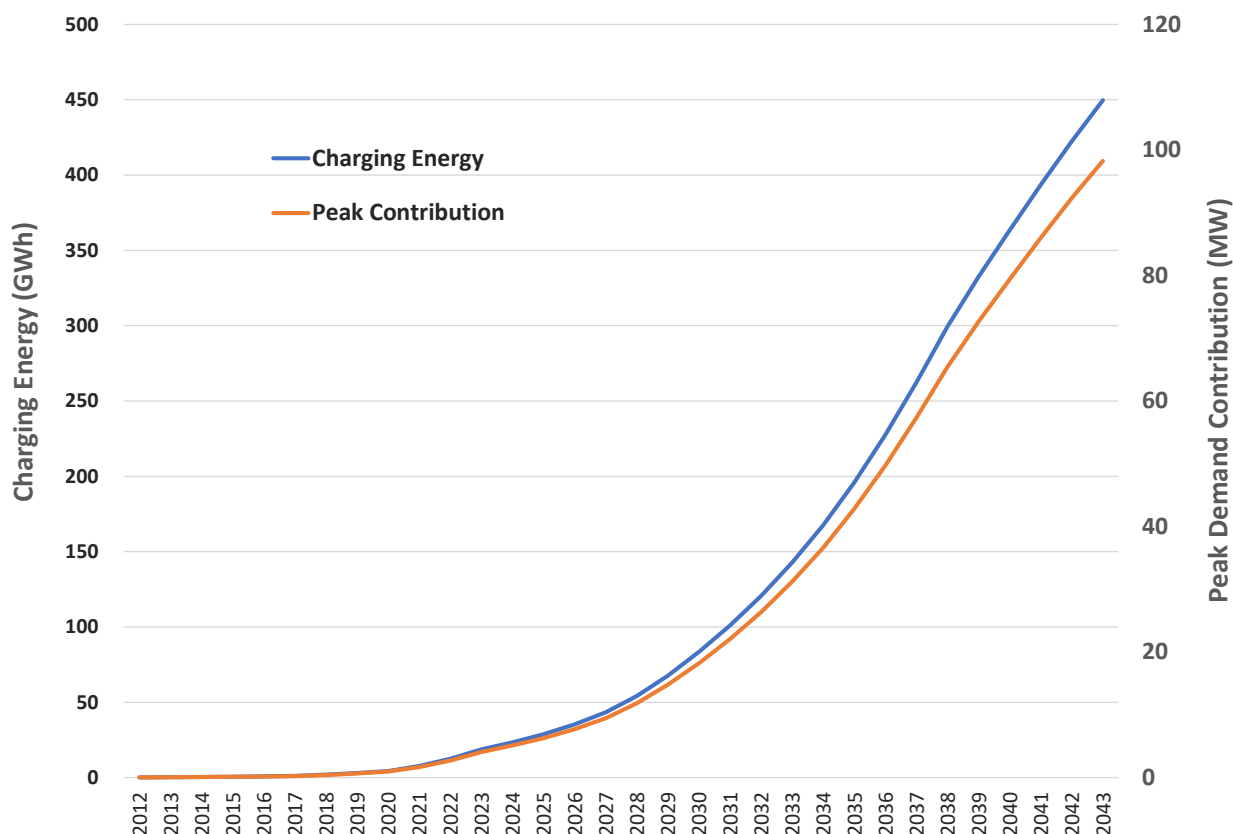


Figure 7: Base Case Electric Vehicle Load for Current ARP Participants

OVERVIEW OF RESULTS

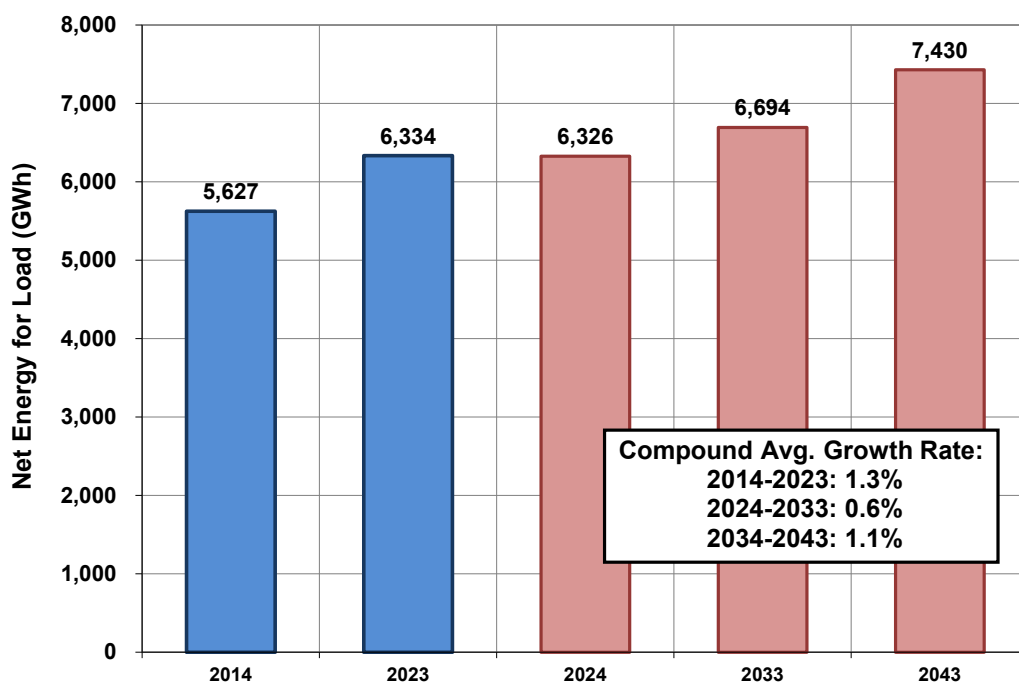
Results of the load forecast included herein for the total ARP are presented in the following two ways:

- Current Participants:** Reflecting the total load requirements of ARP Participants currently served by the ARP (Current Participants) over the entire historical period and forecast horizon irrespective of the fact that certain Participants were not yet supplied by the ARP in certain historical periods and certain Participants are anticipated in the future to receive service under a

CROD or to require an alternative arrangement with the ARP. This allows for results to reflect a consistent set of ARP Participants and base of customer load over the entire historical and forecasted period, which aids in the comparison of growth rates over the period shown.

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

The results of the Forecast reflect that the net energy for load (NEL) of the Current Participants, depicted in [Figure 8](#) below, is expected to grow at compound annual growth rates of 0.6 percent per year over fiscal years (FY)⁷ 2024-2033 and 1.1 percent over 2034-2043. This compares to historical average growth over the last decade of 1.3 percent per year. As mentioned above, these results reflect the Current ARP Participants and do not account for potential future changes from full requirements service by the ARP for all current Participants over the forecast horizon. Load growth statistics in the text box reflect projected NEL net of incremental DG solar.



* Data shown represents the sum of Members regardless of the timing of supply

Figure 8: Total Net Energy for Load of Current Participants

[Figure 9](#) below depicts the historical and forecasted summer and winter peak demand of the Current Participants. As the figure shows, the ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months. The 2024 Forecast reflects that the summer coincident peak demand of the Current Participants, net of incremental DG, is expected to grow at compound annual growth rates of 0.6 percent per year over 2024-2033 and 1.1 percent over 2034-2043.

⁷ FMPA’s fiscal year represents the twelve-month period from October of the preceding year through September of the current year.

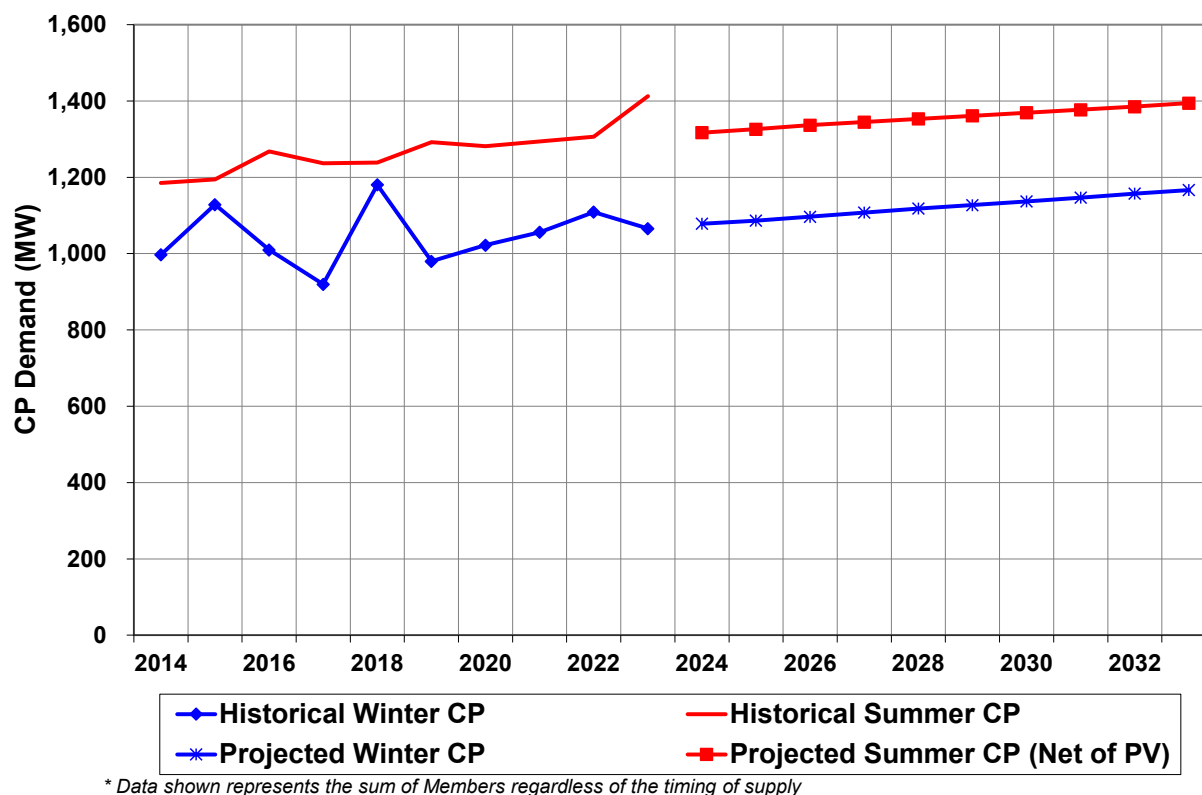


Figure 9: Seasonal Peak Demand of the Current Participants

The recent historical period has reflected strong in-migration and population growth across the Florida peninsula and the growth in residential customer counts and economic activity that this growth in population entails. While strong growth is expected to continue over the forecast horizon, that growth is expected to slow. The economic projections that underpin the 2024 Load Forecast reflect a consensus of projections from Woods and Poole Economics, Inc., a nationally-recognized forecasting firm, and the University of Florida’s Bureau of Economic and Business Research (BEBR). [Table 2](#) below provides historical and projected average rates of growth for key economic concepts across the ARP counties. Note that the projected rates of growth are significantly lower than over the last decade and lower for the “out years” of the forecast horizon than the next decade.

Table 2
Historical and Projected Average Growth Rates of the ARP Counties

	Household Counts	Employment	Total Income (2022\$)	Average Income (2022\$)
2014 - 2023	2.7%	3.7%	5.9%	3.1%
2024 - 2033	2.0%	2.5%	3.4%	1.4%
2034 - 2043	1.5%	2.1%	2.7%	1.3%

The bulk of load growth over the next decade across the ARP Participants is expected to be driven from growth in residential customer counts. Residential average use is projected to be relatively flat over most of the forecast horizon and is not a growth driver until the “out years”, when EV adoption

becomes more significant. Sales to non-residential classes are a smaller share of total sales across the Participants and are expected to grow much more slowly.

Figure 10 below depicts the comparative growth rates in residential customer counts over 2024-2043 across the ARP Participants ordered in descending compound average growth rate (CAGR) order, with the line across the chart representing the ARP average growth rate. Green Cove Springs, Kissimmee, and Newberry represent the highest growth members. Over the past few years, KUA and Newberry have experienced consistent and significant residential growth, reflecting their locations in prime growth areas in Florida. Green Cove Springs, on the other hand, has exhibited less robust growth but expects significant new development over the next decade. KUA's residential growth also significantly affects the overall ARP, as it is the largest ARP member and has the largest base of residential customers.

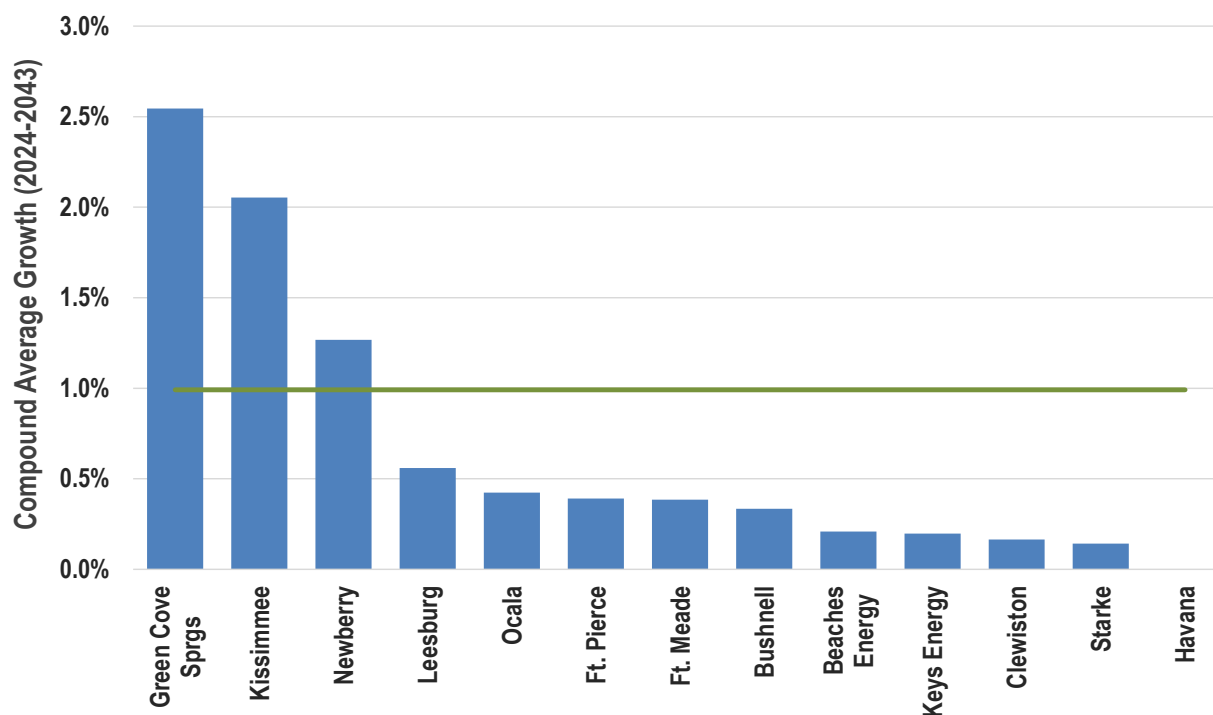


Figure 10: Compound Average Growth in Residential Customers over the Forecast Horizon

The loads actually served by the ARP (Supplied Load) can vary from the total load of the Current Participants as a result of ARP Participants initiating or discontinuing full-requirements service from the ARP. For example, the load supplied by the ARP can be expected to be reduced by the establishment of CROD for Ft. Meade effective October 2027, with a CROD value of 9.009 MW, and for Green Cove Springs effective October 2029, with a CROD value in the Base Case of 23.6 MW, as well as the planned departure from the ARP Green Cove Springs effective October 2037 and Fort Meade effective October 2041. However, the impact of these changes in the ARP on load supplied by the ARP is modest, and FMPA anticipates working with these members to extend existing supplemental service agreements beyond their current expiration and otherwise extend their service from the ARP. The results of the Forecast, on a Supplied basis, are summarized in [Table 3](#) below, net of incremental DG.

Table 3
Forecasted Loads Assumed to be Supplied from the ARP

Participant	Annual Coincident Peak Demand (MW) ^[1]					Annual Net Energy for Load (FY; GWh)				
	2024	2028	2033	2038	2043	2024	2028	2033	2038	2043
Bushnell	12.8	13.2	13.7	14.2	14.7	59	61	63	66	68
Clewiston	22.1	22.0	22.2	22.6	23.0	106	106	106	108	110
Ft Meade ^[2,3]	9.7	8.3	8.3	8.3	0.0	45	38	38	39	0
Ft Pierce	115.4	118.8	119.5	123.2	126.2	611	630	633	652	668
Green Cove Springs ^[2,3]	24.9	27.8	21.8	0.0	0.0	115	129	99	0	0
Havana	4.7	4.7	4.7	4.8	4.9	24	24	24	25	25
Jacksonville Beach	159.2	161.7	164.8	170.6	175.7	734	749	762	790	814
Key West	139.2	144.0	145.6	150.1	153.4	788	821	831	855	874
Kissimmee	382.9	396.8	419.0	462.3	510.7	1,795	1,861	1,962	2,161	2,383
Leesburg	114.6	117.9	121.7	128.5	134.4	524	536	553	585	613
Newberry	10.5	11.1	11.7	12.5	13.2	48	51	54	58	61
Ocala	306.6	310.7	315.2	323.8	331.3	1,408	1,423	1,440	1,480	1,516
Starke	14.7	14.6	14.6	14.6	14.7	69	69	68	69	69
Total ARP ^[4]	1,317.1	1,351.7	1,382.7	1,435.5	1,502.2	6,326	6,499	6,635	6,888	7,200

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

[2] The forecast reflects that Ft. Meade and Green Cove Springs are served under CROD arrangements effective October 2027 and October 2029, respectively, as the supplemental service agreements with Ft. Meade and Green Cove Springs expire.

[3] Reflects assumed need for an alternative arrangement with the ARP Green Cove Springs, effective October 2037, and Ft. Meade, effective October 2041.

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

A similar forecast was completed in early 2023 (2023 Forecast). Net energy for load of the Current Participants for fiscal year 2023, as projected in the 2023 Forecast, was 0.9 percent lower than the actual value but nearly equal to the weather-normalized value, based on a weather-normalization estimation process conducted by FMPA.⁸ The forecasted 2023 summer coincident peak from the 2023 Forecast was approximately 7.4 percent lower than the actual 2023 summer peak. However, the 2023 summer peak occurred during extremely hot weather. It is estimated that, had the 2023 summer peak occurred during more typical peak day weather conditions, this difference would have been less than 1 percent.

Figures 11 and 12 compare the forecasted fiscal year net energy for load and peak demand, respectively, of the Current Participants of the ARP, from the current 2024 Forecast and the 2023 Forecast, on a net of incremental PV basis. Differences in forecasted NEL for the 2024 Forecast versus 2023 Forecast range from 1.0 percent lower in FY2032 to 1.4 percent lower in FY2042, and differences in annual peak demand range from 1.3 percent lower in FY2032 to 1.7 percent lower in FY2042. These lower projected load levels are driven primarily from an increased projection of incremental PV across the ARP Participants. However, the current Forecast is overall very similar to the 2023 Forecast.

⁸ Weather-normalized coincident peak demands reflect a separate estimation process.

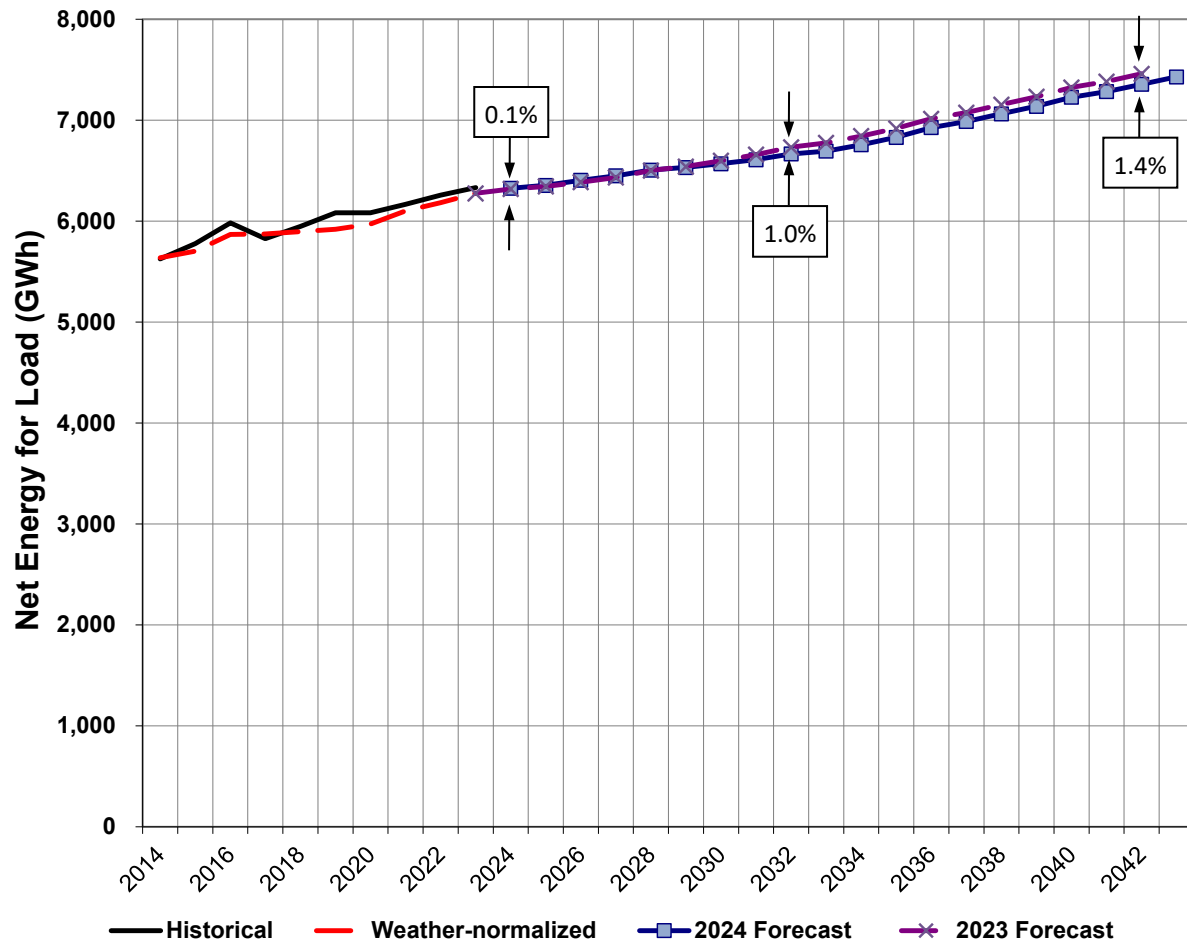


Figure 11: Annual Net Energy for Load of the Current Participants

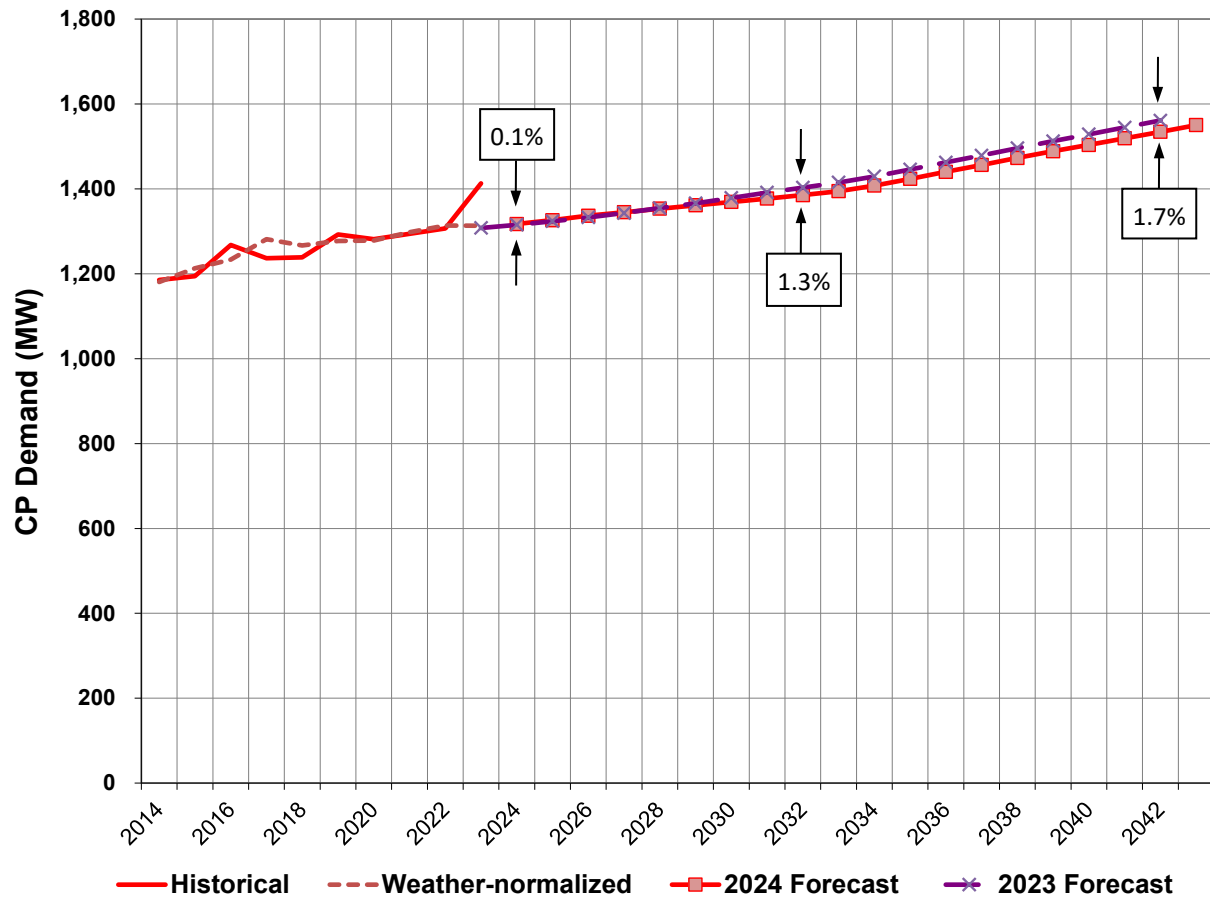


Figure 12: Summer Peak Demand of the Current Participants

In addition to the Base Case Forecast, low and high scenarios were prepared to capture the uncertainty in the trend of economic activity (High and Low Economic Cases), based on statistics published by Woods & Poole regarding historical errors in their state-level forecasts across the United States, intended to encompass 90% of the uncertainty in the driving variables. The resulting growth rates for net energy for load and summer coincident peak of the Current Participants for the Low and High Economic Cases are compared to the Base Case in [Table 4](#) below.

Table 4
Projected Growth Rates for NEL and Summer CP by Scenario

	NEL		Summer CP	
	2023-2032	2033-2042	2022-2031	2032-2041
Base Case	0.6%	1.1%	0.6%	1.1%
Low Economic Case	-0.2%	0.3%	-0.2%	0.3%
High Economic Case	1.5%	1.5%	1.5%	1.5%

The High and Low Economic Case reflects both variations in economic growth, as well as variations in the pace of transportation electrification and associated variations in usage per residential meter, as the bulk of EV charging energy is assumed to occur in the home.

Figure 13 below depicts the forecast of summer CP demand, for the Current Participants, resulting from these scenarios as compared to historical and weather-normalized data and the Base Case forecast.

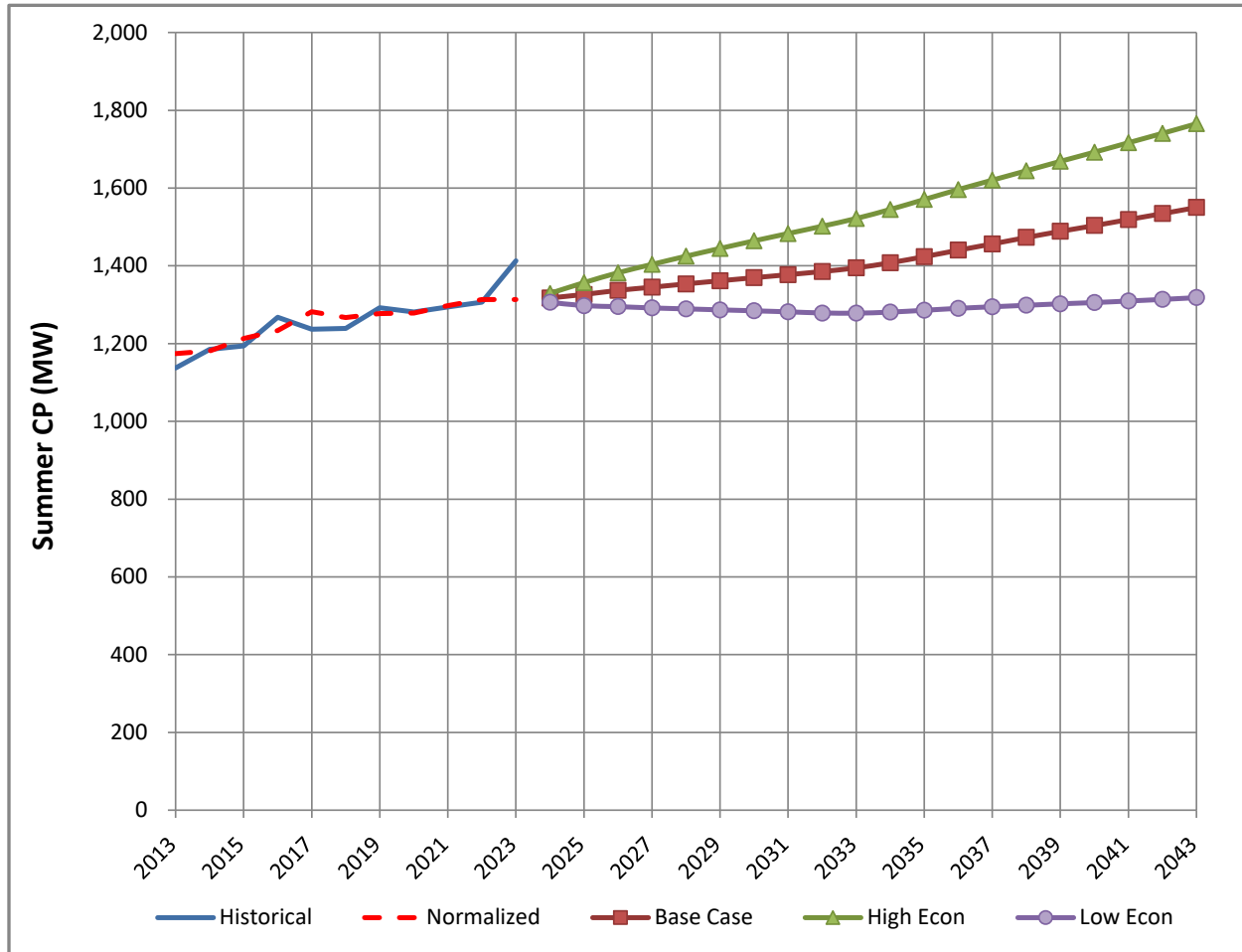


Figure 13: Forecast Scenarios of Coincident Peak Demand – Current Participants

The Appendices to this report contain detailed numerical projections of NEL and peak demand across the ARP Participants and various summations of the Participants to support ARP planning activities.

Appendix A
TOTAL ALL REQUIREMENTS PROJECT

FMPA 2024 Load Forecast - Base Case

Total Agency - Supplied

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	5,733,592	-	5,737,586	-	0.1%	996.9	-	1,065.7	-	6.9%	1,185.1	-	1,180.9		-0.4%
	2015	5,777,052	0.8%	5,704,073	-0.6%	-1.3%	1,128.5	13.2%	990.7	-7.0%	-12.2%	1,194.4	0.8%	1,212.8	2.7%	1.5%
	2016	5,981,790	3.5%	5,868,866	2.9%	-1.9%	1,009.9	-10.5%	1,028.8	3.8%	1.9%	1,267.7	6.1%	1,233.3	1.7%	-2.7%
	2017	5,827,865	-2.6%	5,873,867	0.1%	0.8%	919.8	-8.9%	935.2	-9.1%	1.7%	1,236.7	-2.4%	1,281.7	3.9%	3.6%
	2018	5,947,009	2.0%	5,896,883	0.4%	-0.8%	1,180.3	28.3%	1,114.1	19.1%	-5.6%	1,238.9	0.2%	1,266.9	-1.2%	2.3%
	2019	6,082,512	2.3%	5,919,867	0.4%	-2.7%	979.8	-17.0%	1,123.8	0.9%	14.7%	1,292.4	4.3%	1,277.3	0.8%	-1.2%
	2020	6,082,634	0.0%	5,970,182	0.8%	-1.8%	1,022.3	4.3%	1,088.7	-3.1%	6.5%	1,281.4	-0.9%	1,278.4	0.1%	-0.2%
	2021	6,166,622	1.4%	6,100,730	2.2%	-1.1%	1,056.1	3.3%	1,089.2	0.1%	3.1%	1,294.2	1.0%	1,297.6	1.5%	0.3%
	2022	6,257,496	1.5%	6,183,670	1.4%	-1.2%	1,109.0	5.0%	1,080.2	-0.8%	-2.6%	1,306.7	1.0%	1,313.4	1.2%	0.5%
	2023	6,333,722	1.2%	6,275,756	1.5%	-0.9%	1,065.6	-3.9%	1,061.4	-1.7%	-0.4%	1,412.8	8.1%	1,313.3	0.0%	-7.0%
Projected	2024	6,326,301	-0.1%	6,326,301	0.8%		1,078.4	1.2%	1,078.4	1.6%		1,317.1	-6.8%	1,317.1	0.3%	
	2025			6,354,809	0.5%				1,086.6	0.8%				1,326.1	0.7%	
	2026			6,404,907	0.8%				1,096.8	0.9%				1,336.6	0.8%	
	2027			6,449,306	0.7%				1,107.5	1.0%				1,344.8	0.6%	
	2028			6,498,640	0.8%				1,116.6	0.8%				1,351.7	0.5%	
	2029			6,523,646	0.4%				1,125.6	0.8%				1,359.8	0.6%	
	2030			6,522,620	0.0%				1,126.7	0.1%				1,359.7	0.0%	
	2031			6,557,773	0.5%				1,135.7	0.8%				1,366.8	0.5%	
	2032			6,611,194	0.8%				1,145.9	0.9%				1,374.2	0.5%	
	2033			6,635,296	0.4%				1,154.0	0.7%				1,382.7	0.6%	
	2034			6,693,129	0.9%				1,164.4	0.9%				1,394.6	0.9%	
	2035			6,761,682	1.0%				1,174.9	0.9%				1,409.4	1.1%	
	2036			6,855,943	1.4%				1,187.3	1.1%				1,425.6	1.1%	
	2037			6,913,538	0.8%				1,196.8	0.8%				1,441.2	1.1%	
	2038			6,887,738	-0.4%				1,183.5	-1.1%				1,435.5	-0.4%	
	2039			6,959,643	1.0%				1,194.7	0.9%				1,450.9	1.1%	
	2040			7,046,369	1.2%				1,207.3	1.1%				1,465.3	1.0%	
	2041			7,099,245	0.8%				1,217.2	0.8%				1,480.3	1.0%	
	2042			7,129,577	0.4%				1,219.0	0.2%				1,487.0	0.4%	
	2043			7,200,456	1.0%				1,229.9	0.9%				1,502.2	1.0%	
CAGR ^[3]	2014-2023		1.1%		1.0%			0.7%		0.0%			2.0%		1.2%	
	2024-2033				0.5%					0.8%					0.5%	
	2034-2043				0.8%					0.6%					0.8%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - Base Case
Total Agency - Supplied
2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	5,733,592	-	5,733,592	-	1,071.5	1,216.5	1,107.3	1,216.5	996.9	1,185.1	996.9	1,185.1
	2015	5,777,052	0.8%	5,777,052	0.8%	1,149.5	1,229.4	1,149.5	1,229.4	1,128.5	1,194.4	1,128.5	1,194.4
	2016	5,981,790	3.5%	5,981,790	3.5%	1,061.1	1,291.2	1,061.1	1,291.2	1,009.9	1,267.7	1,009.9	1,267.7
	2017	5,827,865	-2.6%	5,827,865	-2.6%	981.0	1,267.4	1,067.3	1,267.4	919.8	1,236.7	919.8	1,236.7
	2018	5,947,009	2.0%	5,947,009	2.0%	1,220.9	1,252.9	1,220.9	1,252.9	1,180.3	1,238.9	1,180.3	1,238.9
	2019	6,082,512	2.3%	6,082,512	2.3%	1,026.5	1,311.1	1,165.2	1,311.1	979.8	1,292.4	979.8	1,292.4
	2020	6,082,634	0.0%	6,082,634	0.0%	1,058.6	1,312.8	1,147.4	1,312.8	1,022.3	1,281.4	1,022.3	1,281.4
	2021	6,166,622	1.4%	6,166,622	1.4%	1,122.2	1,312.0	1,150.1	1,312.0	1,056.1	1,294.2	1,056.1	1,294.2
	2022	6,257,496	1.5%	6,257,496	1.5%	1,184.3	1,353.1	1,184.3	1,353.1	1,109.0	1,306.7	1,109.0	1,306.7
	2023	6,333,722	1.2%	6,276,430	0.3%	1,127.9	1,432.9	1,171.7	1,337.7	1,065.6	1,412.8	1,085.7	1,308.1
Projected	2024	6,326,301	-0.1%	6,319,591	0.7%	1,146.3	1,346.9	1,170.7	1,345.2	1,078.4	1,317.1	1,093.6	1,315.4
	2025	6,354,809	0.5%	6,345,263	0.4%	1,156.0	1,356.2	1,180.5	1,353.8	1,086.6	1,326.1	1,102.6	1,323.8
	2026	6,404,907	0.8%	6,386,373	0.6%	1,167.0	1,367.0	1,190.3	1,363.0	1,096.8	1,336.6	1,111.8	1,332.7
	2027	6,449,306	0.7%	6,433,004	0.7%	1,178.3	1,375.5	1,200.9	1,373.6	1,107.5	1,344.8	1,121.9	1,343.1
	2028	6,498,640	0.8%	6,494,176	1.0%	1,187.3	1,382.6	1,211.3	1,383.8	1,116.6	1,351.7	1,132.1	1,353.1
	2029	6,523,646	0.4%	6,533,920	0.6%	1,197.1	1,391.0	1,223.5	1,395.7	1,125.6	1,359.8	1,143.5	1,364.6
	2030	6,522,620	0.0%	6,546,442	0.2%	1,197.9	1,391.0	1,225.5	1,399.2	1,126.7	1,359.7	1,145.5	1,368.1
	2031	6,557,773	0.5%	6,602,611	0.9%	1,207.3	1,398.3	1,238.2	1,411.2	1,135.7	1,366.8	1,157.6	1,379.8
	2032	6,611,194	0.8%	6,672,645	1.1%	1,217.6	1,406.0	1,250.6	1,422.6	1,145.9	1,374.2	1,169.7	1,390.8
	2033	6,635,296	0.4%	6,709,655	0.6%	1,226.5	1,414.9	1,262.2	1,433.7	1,154.0	1,382.7	1,180.4	1,401.7
	2034	6,693,129	0.9%	6,773,447	1.0%	1,237.4	1,427.1	1,274.4	1,447.5	1,164.4	1,394.6	1,191.9	1,415.1
	2035	6,761,682	1.0%	6,844,996	1.1%	1,248.3	1,442.2	1,286.2	1,463.3	1,174.9	1,409.4	1,203.1	1,430.5
	2036	6,855,943	1.4%	6,867,978	0.3%	1,261.0	1,458.7	1,289.0	1,464.5	1,187.3	1,425.6	1,201.6	1,431.7
	2037	6,913,538	0.8%	6,926,040	0.8%	1,271.3	1,474.7	1,305.3	1,480.6	1,196.8	1,441.2	1,212.1	1,447.4
	2038	6,887,738	-0.4%	6,903,525	-0.3%	1,258.5	1,468.2	1,302.3	1,475.1	1,183.5	1,435.5	1,199.2	1,442.7
	2039	6,959,643	1.0%	6,978,158	1.1%	1,270.1	1,484.0	1,317.7	1,491.6	1,194.7	1,450.9	1,210.8	1,458.9
	2040	7,046,369	1.2%	7,067,990	1.3%	1,283.0	1,498.7	1,333.2	1,507.4	1,207.3	1,465.3	1,223.3	1,474.4
	2041	7,099,245	0.8%	7,122,902	0.8%	1,293.6	1,514.0	1,349.0	1,523.1	1,217.2	1,480.3	1,234.3	1,489.8
	2042	7,129,577	0.4%	7,160,897	0.5%	1,296.0	1,520.3	1,357.3	1,531.2	1,219.0	1,487.0	1,237.2	1,498.2
	2043	7,200,456	1.0%			1,307.4	1,535.8			1,229.9	1,502.2		
CAGR ^[1]	Historical		1.1%		1.1%	0.6%	1.8%	0.8%	1.3%	-0.7%	2.1%	-0.2%	1.3%
	1st 10 Prj Yrs		0.5%		0.7%	0.8%	0.5%	0.7%	0.7%	0.8%	0.5%	0.8%	0.7%
	2nd 10 Prj Yrs		0.8%		0.7%	0.6%	0.8%	0.8%	0.7%	0.6%	0.8%	0.5%	0.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Total Agency - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	461,946	387,082	412,653	5,611,484	5,733,592
	2015	423,859	391,814	433,884	469,172	526,875	564,009	585,493	583,880	536,385	477,199	447,017	436,736	5,876,322	5,777,052
	2016	434,986	397,529	428,066	436,669	517,921	586,159	645,813	615,145	558,551	481,763	397,590	424,514	5,924,706	5,981,790
	2017	420,501	369,488	422,913	462,373	543,871	546,093	610,626	626,595	521,538	510,314	404,255	427,914	5,866,482	5,827,865
	2018	487,083	396,364	410,759	435,098	497,243	566,526	596,706	617,855	596,890	535,843	436,820	427,594	6,004,781	5,947,009
	2019	440,834	388,033	423,717	457,363	568,643	591,427	616,795	617,863	577,582	550,214	414,640	419,893	6,067,001	6,082,512
	2020	433,461	409,343	471,516	453,576	509,086	580,517	624,346	636,514	579,529	545,943	440,864	444,548	6,129,243	6,082,634
	2021	437,564	409,376	453,416	457,716	551,422	580,029	623,477	646,967	575,300	535,911	409,289	440,584	6,121,051	6,166,622
	2022	466,096	408,934	458,502	473,518	574,812	615,145	656,576	653,468	564,661	490,523	451,055	462,996	6,276,286	6,257,496
	2023	445,873	407,564	475,112	493,124	545,330	596,049	671,143	703,081	591,873	533,222	436,427	455,675	6,354,472	6,333,722
Projected	2024	474,323	438,937	461,489	472,230	556,042	602,532	644,867	658,513	592,044	536,346	439,119	459,394	6,335,835	6,326,301
	2025	477,917	427,302	463,855	475,095	560,648	606,162	649,550	663,438	595,983	540,649	442,313	463,223	6,366,135	6,354,809
	2026	482,124	431,140	466,913	478,545	565,032	610,655	654,762	668,895	600,656	544,874	445,491	467,211	6,416,298	6,404,907
	2027	486,363	434,845	469,971	481,672	568,769	614,299	658,797	672,914	604,099	547,728	447,470	470,201	6,457,129	6,449,306
	2028	489,550	453,632	471,975	483,860	571,671	617,199	662,055	676,317	606,982	551,252	450,048	473,975	6,508,516	6,498,640
	2029	493,524	441,098	474,730	486,734	575,320	620,696	665,874	680,172	610,222	551,409	449,630	474,682	6,524,091	6,523,646
	2030	494,167	441,403	474,097	486,381	575,365	620,261	665,568	679,938	609,720	554,156	451,595	478,082	6,530,733	6,522,620
	2031	497,686	444,590	476,436	488,858	578,598	623,202	668,822	683,263	612,485	557,081	453,677	481,644	6,566,342	6,557,773
	2032	501,385	464,445	478,883	491,443	581,978	626,280	672,231	686,751	615,395	560,205	455,918	485,432	6,620,348	6,611,194
	2033	505,376	451,365	481,546	494,286	585,718	629,751	676,116	690,770	618,812	564,940	459,669	490,396	6,648,746	6,635,296
Projected	2034	510,509	455,832	485,739	498,588	590,975	634,847	681,630	696,355	623,649	570,447	464,135	495,772	6,708,478	6,693,129
	2035	516,052	460,801	490,872	503,822	597,256	641,110	688,411	703,256	629,748	576,808	469,394	501,873	6,779,402	6,761,682
	2036	522,281	483,810	496,802	509,781	604,269	648,067	695,837	710,719	636,303	583,179	474,639	508,003	6,873,689	6,855,943
	2037	528,539	471,782	502,573	515,572	611,084	654,738	702,964	717,883	642,583	580,981	472,783	506,497	6,907,978	6,913,538
	2038	526,045	469,993	501,068	514,369	609,686	652,031	699,979	714,812	639,495	586,738	477,468	512,361	6,904,044	6,887,738
	2039	532,097	475,308	506,448	519,844	616,276	658,505	706,976	721,906	645,718	592,394	481,978	518,076	6,975,526	6,959,643
	2040	537,989	498,785	511,521	525,001	622,505	664,582	713,531	728,529	651,478	598,333	486,757	523,853	7,062,863	7,046,369
	2041	543,947	485,708	516,846	530,397	628,967	670,977	720,414	735,479	657,567	600,834	488,688	526,491	7,106,315	7,099,245
	2042	546,516	488,146	519,176	532,675	631,700	673,665	723,393	738,387	659,907	606,660	493,395	532,031	7,145,650	7,129,577
	2043	552,341	493,281	524,503	538,078	638,149	680,140	730,356	745,420	666,102	612,774	498,368	537,645	7,217,157	7,200,456

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.2%	6.7%	7.1%	7.6%	8.9%	9.3%	10.2%	10.5%	9.1%	8.2%	6.9%	7.4%	100.0%
	2015	7.2%	6.7%	7.4%	8.0%	9.0%	9.6%	10.0%	9.9%	9.1%	8.1%	7.6%	7.4%	100.0%
	2016	7.3%	6.7%	7.2%	7.4%	8.7%	9.9%	10.0%	10.4%	9.4%	8.1%	6.7%	7.2%	100.0%
	2017	7.2%	6.3%	7.2%	7.9%	9.3%	9.3%	10.4%	10.7%	8.9%	8.7%	6.9%	7.3%	100.0%
	2018	8.1%	6.6%	6.8%	7.2%	8.3%	9.4%	9.9%	10.3%	9.9%	8.9%	7.3%	7.1%	100.0%
	2019	7.3%	6.4%	7.0%	7.5%	9.4%	9.7%	10.2%	10.2%	9.5%	9.1%	6.8%	6.9%	100.0%
	2020	7.1%	6.7%	7.7%	7.4%	8.3%	9.5%	10.2%	10.4%	9.5%	8.9%	7.2%	7.3%	100.0%
	2021	7.1%	6.7%	7.4%	7.5%	9.0%	9.5%	10.2%	10.6%	9.4%	8.8%	6.7%	7.2%	100.0%
	2022	7.4%	6.5%	7.3%	7.5%	9.2%	9.8%	10.5%	10.4%	9.0%	7.8%	7.2%	7.4%	100.0%
	2023	7.0%	6.4%	7.5%	7.8%	8.6%	9.4%	10.6%	11.1%	9.3%	8.4%	6.9%	7.2%	100.0%
Projected	2024	7.5%	6.9%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2025	7.5%	6.7%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	6.9%	7.3%	100.0%
	2026	7.5%	6.7%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	6.9%	7.3%	100.0%
	2027	7.5%	6.7%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	6.9%	7.3%	100.0%
	2028	7.5%	7.0%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2029	7.6%	6.8%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	6.9%	7.3%	100.0%
	2030	7.6%	6.8%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2031	7.6%	6.8%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2032	7.6%	7.0%	7.2%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2033	7.6%	6.8%	7.2%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.4%	100.0%
Avg.	2014-2023	7.4%	6.6%	7.3%	7.6%	8.9%	9.5%	10.3%	10.4%	9.3%	8.5%	7.0%	7.2%	100.0%
	2024-2033	7.5%	6.8%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

FMPA 2024 Load Forecast - Base Case
Total Agency - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,034.7	961.8	879.0	1,071.5	1,216.5
	2015	927.9	1,149.5	907.0	1,016.2	1,131.0	1,229.4	1,199.5	1,215.3	1,170.4	1,045.8	1,029.8	883.0	1,149.5	1,229.4
	2016	1,061.1	1,047.8	943.2	1,040.4	1,121.9	1,247.3	1,291.2	1,260.1	1,168.4	1,067.3	864.6	884.5	1,061.1	1,291.2
	2017	981.0	845.4	971.0	1,111.6	1,194.5	1,201.3	1,251.4	1,267.4	1,203.9	1,139.4	888.2	960.2	981.0	1,267.4
	2018	1,220.9	928.7	904.0	935.7	1,072.0	1,229.2	1,231.7	1,252.9	1,247.7	1,165.2	1,026.5	987.2	1,220.9	1,252.9
	2019	999.3	932.9	963.3	1,029.7	1,252.2	1,311.1	1,283.4	1,277.0	1,260.9	1,147.4	985.8	886.8	1,026.5	1,311.1
	2020	1,050.0	960.0	1,058.6	1,080.0	1,172.1	1,312.8	1,293.6	1,303.9	1,297.8	1,150.1	973.0	984.0	1,058.6	1,312.8
	2021	965.5	1,122.2	1,040.3	1,083.5	1,228.8	1,259.6	1,290.7	1,312.0	1,216.0	1,183.2	889.1	889.1	1,122.2	1,312.0
	2022	1,184.3	1,008.1	1,009.5	1,074.3	1,211.1	1,353.1	1,327.2	1,318.5	1,298.2	1,079.6	1,051.2	1,127.9	1,184.3	1,353.1
	2023	1,032.5	966.9	1,081.6	1,117.2	1,179.8	1,326.3	1,366.3	1,432.9	1,288.8	1,218.1	1,007.8	1,000.3	1,127.9	1,432.9
Projected	2024	1,146.3	1,054.2	1,062.7	1,091.2	1,231.4	1,306.0	1,324.3	1,346.9	1,272.1	1,167.1	1,005.7	1,009.5	1,146.3	1,346.9
	2025	1,156.0	1,063.3	1,071.5	1,100.0	1,241.5	1,314.9	1,333.4	1,356.2	1,280.7	1,176.7	1,016.2	1,019.4	1,156.0	1,356.2
	2026	1,167.0	1,073.6	1,082.9	1,110.2	1,253.1	1,325.3	1,344.0	1,367.0	1,290.8	1,187.6	1,027.2	1,029.4	1,167.0	1,367.0
	2027	1,178.3	1,084.2	1,093.7	1,118.7	1,262.8	1,333.3	1,352.2	1,375.5	1,298.6	1,195.7	1,038.1	1,037.4	1,178.3	1,375.5
	2028	1,187.3	1,092.7	1,104.7	1,126.3	1,271.6	1,340.1	1,359.2	1,382.6	1,305.2	1,205.8	1,048.3	1,046.4	1,187.3	1,382.6
	2029	1,197.1	1,101.8	1,115.1	1,135.2	1,281.7	1,348.0	1,367.3	1,391.0	1,313.0	1,209.6	1,054.0	1,048.2	1,197.1	1,391.0
	2030	1,197.9	1,104.0	1,120.2	1,137.7	1,284.5	1,348.0	1,367.2	1,391.0	1,312.8	1,218.6	1,064.8	1,056.3	1,197.9	1,391.0
	2031	1,207.3	1,112.8	1,132.0	1,146.3	1,294.2	1,354.9	1,374.3	1,398.3	1,319.6	1,228.1	1,077.3	1,064.9	1,207.3	1,398.3
	2032	1,217.6	1,122.2	1,145.4	1,155.3	1,304.3	1,362.3	1,381.8	1,406.0	1,326.7	1,238.2	1,088.3	1,073.4	1,217.6	1,406.0
	2033	1,226.5	1,130.6	1,156.9	1,165.4	1,315.6	1,370.8	1,390.5	1,414.9	1,335.0	1,250.7	1,102.0	1,083.3	1,226.5	1,414.9
Projected	2034	1,237.4	1,140.8	1,171.4	1,177.7	1,329.2	1,382.7	1,402.6	1,427.1	1,346.7	1,265.3	1,116.2	1,092.9	1,237.4	1,427.1
	2035	1,248.3	1,151.1	1,186.5	1,191.9	1,344.7	1,397.5	1,417.5	1,442.2	1,361.2	1,281.5	1,132.8	1,103.6	1,248.3	1,442.2
	2036	1,261.0	1,162.9	1,204.3	1,207.2	1,361.3	1,413.7	1,433.9	1,458.7	1,377.1	1,298.1	1,147.4	1,113.4	1,261.0	1,458.7
	2037	1,271.3	1,172.8	1,219.4	1,222.3	1,377.5	1,429.4	1,449.7	1,474.7	1,392.6	1,294.6	1,146.8	1,101.1	1,271.3	1,474.7
	2038	1,258.5	1,164.7	1,218.7	1,220.4	1,373.7	1,423.4	1,443.3	1,468.2	1,386.9	1,309.7	1,162.7	1,111.6	1,258.5	1,468.2
	2039	1,270.1	1,175.7	1,235.3	1,235.6	1,390.2	1,438.8	1,458.8	1,484.0	1,402.0	1,324.9	1,179.5	1,122.8	1,270.1	1,484.0
	2040	1,283.0	1,187.7	1,253.2	1,250.0	1,405.9	1,453.1	1,473.3	1,498.7	1,416.1	1,340.5	1,193.6	1,132.7	1,283.0	1,498.7
	2041	1,293.6	1,197.8	1,267.8	1,264.6	1,421.9	1,468.1	1,488.5	1,514.0	1,430.8	1,347.7	1,201.6	1,135.7	1,293.6	1,514.0
	2042	1,296.0	1,200.6	1,276.3	1,271.5	1,429.2	1,474.2	1,494.8	1,520.3	1,436.9	1,362.6	1,216.1	1,145.8	1,296.0	1,520.3
	2043	1,307.4	1,211.2	1,291.6	1,285.8	1,444.8	1,489.2	1,510.1	1,535.8	1,451.7	1,377.8	1,224.6	1,149.4	1,307.4	1,535.8

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	57.6%	60.7%	65.2%	58.6%	62.2%	63.9%	65.3%	65.4%	61.5%	60.0%	55.9%	63.1%	59.8%	53.8%
	2015	61.4%	50.7%	64.3%	64.1%	62.6%	63.7%	65.6%	64.6%	63.7%	61.3%	60.3%	66.5%	58.4%	53.6%
	2016	55.1%	54.5%	61.0%	58.3%	62.0%	65.3%	67.2%	65.6%	66.4%	60.7%	63.9%	64.5%	63.7%	52.9%
	2017	57.6%	65.0%	58.5%	57.8%	61.2%	63.1%	65.6%	66.5%	60.2%	60.2%	63.2%	59.9%	68.3%	52.5%
	2018	53.6%	63.5%	61.1%	64.6%	62.3%	64.0%	65.1%	66.3%	66.4%	61.8%	59.1%	58.2%	56.1%	54.2%
	2019	59.3%	61.9%	59.1%	61.7%	61.0%	62.7%	64.6%	65.0%	63.6%	64.5%	58.4%	63.6%	67.5%	53.0%
	2020	55.5%	61.3%	59.9%	58.3%	58.4%	61.4%	64.9%	65.6%	62.0%	63.8%	62.9%	60.7%	66.1%	52.9%
	2021	60.9%	54.3%	58.6%	58.7%	60.3%	64.0%	64.9%	66.3%	65.7%	60.9%	63.9%	66.6%	62.3%	53.7%
	2022	52.9%	60.4%	61.0%	61.2%	63.8%	63.1%	66.5%	66.6%	60.4%	61.1%	59.6%	55.2%	60.5%	52.8%
	2023	58.0%	62.7%	59.0%	61.3%	62.1%	62.4%	66.0%	65.9%	63.8%	58.8%	60.1%	61.2%	64.3%	50.5%
Projected	2024	55.6%	59.8%	58.4%	60.1%	60.7%	64.1%	65.5%	64.6%	61.8%	60.6%	61.2%	63.1%	62.7%	53.6%
	2025	55.6%	59.8%	58.2%	60.0%	60.7%	64.0%	65.5%	65.8%	64.6%	61.8%	60.5%	61.1%	62.9%	53.5%
	2026	55.5%	59.8%	58.0%	59.9%	60.6%	64.0%	65.5%	65.8%	64.6%	61.7%	60.2%	61.0%	62.8%	53.5%
	2027	55.5%	59.7%	57.8%	59.8%	60.5%	64.0%	65.5%	65.8%	64.6%	61.6%	59.9%	60.9%	62.6%	53.5%
	2028	55.4%	59.7%	57.4%	59.7%	60.4%	64.0%	65.5%	65.7%	64.6%	61.4%	59.6%	60.9%	62.6%	53.7%
	2029	55.4%	59.6%	57.2%	59.5%	60.3%	64.0%	65.5%	65.7%	64.6%	61.3%	59.2%	60.9%	62.2%	53.5%
	2030	55.4%	59.5%	56.9%	59.4%	60.2%	63.9%	65.4%	65.7%	64.5%	61.1%	58.9%	60.8%	62.2%	53.5%
	2031	55.4%	59.5%	56.6%	59.2%	60.1%	63.9%	65.4%	65.7%	64.5%	61.0%	58.5%	60.8%	62.1%	53.5%
	2032	55.3%	59.5%	56.2%	59.1%	60.0%	63.8%	65.4%	65.7%	64.4%	60.8%	58.2%	60.8%	62.1%	53.7%
	2033	55.4%	59.4%	55.9%	58.9%	59.8%	63.8%	65.4%	65.6%	64.4%	60.7%	57.9%	60.8%	61.9%	53.5%
Avg-	2014-2023	57.2%	59.5%	60.8%	60.5%	61.6%	63.4%	65.6%	65.8%	63.4%	61.3%	60.7%	62.0%	62.7%	53.0%
	2024-2033	55.5%	59.6%	57.3%	59.6%	60.3%	63.9%	65.4%	65.7%	64.5%	61.3%	59.4%	60.9%	62.4%	53.6%

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

FMPA 2024 Load Forecast - Base Case
Total Agency - Supplied
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.7	1,185.1	1,092.9	1,015.0	827.7	795.4	996.9	1,185.1
	2015	850.7	1,128.5	856.5	953.8	1,102.4	1,194.4	1,144.2	1,172.3	1,136.9	1,029.9	1,009.9	853.9	1,128.5	1,194.4
	2016	1,001.8	1,006.1	909.0	1,024.0	1,068.4	1,216.1	1,267.7	1,247.5	1,112.4	989.2	843.2	827.1	1,009.9	1,267.7
	2017	862.8	831.4	919.8	1,105.8	1,174.1	1,178.1	1,215.9	1,236.7	1,157.4	1,122.8	854.5	900.5	919.8	1,236.7
	2018	1,180.3	880.5	845.8	887.1	1,038.0	1,167.3	1,186.3	1,238.9	1,210.0	1,154.7	979.8	888.2	1,180.3	1,238.9
	2019	912.2	895.1	900.2	1,010.5	1,209.6	1,292.4	1,262.0	1,208.8	1,250.3	1,099.8	980.1	782.3	979.8	1,292.4
	2020	1,007.7	890.1	1,022.3	1,013.2	1,138.3	1,281.4	1,239.1	1,270.1	1,268.4	1,125.5	888.5	907.5	1,022.3	1,281.4
	2021	906.6	1,056.1	1,008.3	1,056.4	1,209.3	1,219.6	1,259.1	1,294.2	1,159.6	1,161.4	833.3	839.3	1,056.1	1,294.2
	2022	1,109.0	892.0	931.9	1,037.9	1,170.2	1,306.7	1,296.9	1,301.5	1,280.6	1,046.0	1,040.7	1,062.1	1,109.0	1,306.7
	2023	977.1	939.6	1,065.6	1,090.8	1,140.8	1,291.0	1,338.1	1,412.8	1,251.4	1,186.1	958.2	923.7	1,065.6	1,412.8
Projected	2024	1,078.4	998.8	1,005.2	1,058.4	1,195.3	1,269.7	1,284.6	1,317.1	1,231.6	1,136.3	956.5	931.8	1,078.4	1,317.1
	2025	1,086.6	1,006.9	1,013.5	1,066.9	1,204.9	1,278.3	1,293.4	1,326.1	1,239.9	1,145.7	966.5	940.8	1,086.6	1,326.1
	2026	1,096.8	1,016.5	1,024.3	1,076.7	1,216.1	1,288.3	1,303.6	1,336.6	1,249.6	1,156.2	976.9	950.1	1,096.8	1,336.6
	2027	1,107.5	1,026.5	1,034.5	1,084.9	1,225.4	1,296.0	1,311.4	1,344.8	1,257.0	1,164.1	987.3	957.6	1,107.5	1,344.8
	2028	1,116.6	1,034.9	1,044.9	1,092.2	1,233.9	1,302.5	1,318.0	1,351.7	1,263.2	1,173.9	997.0	965.8	1,116.6	1,351.7
	2029	1,125.6	1,043.4	1,054.8	1,100.7	1,243.6	1,310.1	1,325.7	1,359.8	1,270.4	1,177.6	1,002.5	967.7	1,125.6	1,359.8
	2030	1,126.7	1,045.7	1,059.9	1,103.1	1,246.2	1,309.8	1,325.5	1,359.7	1,270.2	1,186.2	1,012.9	975.2	1,126.7	1,359.7
	2031	1,135.7	1,054.2	1,071.1	1,111.3	1,255.4	1,316.5	1,332.2	1,366.8	1,276.5	1,195.4	1,024.8	983.5	1,135.7	1,366.8
	2032	1,145.9	1,063.4	1,083.9	1,119.9	1,265.1	1,323.5	1,339.3	1,374.2	1,283.1	1,205.1	1,035.3	991.3	1,145.9	1,374.2
	2033	1,154.0	1,071.3	1,094.7	1,129.6	1,276.0	1,331.5	1,347.5	1,382.7	1,290.8	1,217.3	1,048.4	1,000.5	1,154.0	1,382.7
Projected	2034	1,164.4	1,081.0	1,108.5	1,141.5	1,289.0	1,343.0	1,359.1	1,394.6	1,302.0	1,231.5	1,061.9	1,009.5	1,164.4	1,394.6
	2035	1,174.9	1,090.9	1,122.9	1,155.2	1,304.0	1,357.3	1,373.5	1,409.4	1,315.9	1,247.2	1,077.8	1,019.7	1,174.9	1,409.4
	2036	1,187.3	1,102.4	1,139.8	1,170.0	1,320.0	1,372.9	1,389.3	1,425.6	1,331.2	1,263.4	1,091.7	1,028.6	1,187.3	1,425.6
	2037	1,196.8	1,111.6	1,154.0	1,184.6	1,335.6	1,388.1	1,404.6	1,441.2	1,346.0	1,260.8	1,092.2	1,018.5	1,196.8	1,441.2
	2038	1,183.5	1,105.1	1,155.1	1,183.5	1,332.2	1,382.8	1,399.1	1,435.5	1,341.5	1,275.6	1,107.4	1,028.3	1,183.5	1,435.5
	2039	1,194.7	1,115.6	1,171.0	1,198.3	1,348.2	1,397.7	1,414.1	1,450.9	1,356.0	1,290.4	1,123.6	1,038.9	1,194.7	1,450.9
	2040	1,207.3	1,127.4	1,188.1	1,212.2	1,363.5	1,411.6	1,428.1	1,465.3	1,369.5	1,305.6	1,137.0	1,048.0	1,207.3	1,465.3
	2041	1,217.2	1,136.9	1,202.0	1,226.4	1,378.9	1,426.1	1,442.7	1,480.3	1,383.7	1,313.2	1,145.2	1,050.7	1,217.2	1,480.3
	2042	1,219.0	1,139.8	1,210.5	1,233.5	1,386.4	1,432.6	1,449.4	1,487.0	1,389.8	1,327.8	1,159.1	1,060.3	1,219.0	1,487.0
	2043	1,229.9	1,150.0	1,225.1	1,247.5	1,401.6	1,447.3	1,464.3	1,502.2	1,404.1	1,342.7	1,167.2	1,063.8	1,229.9	1,502.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	98.1%	86.1%	90.5%	93.0%	97.4%
	2015	91.7%	98.2%	94.4%	93.9%	97.5%	97.2%	95.4%	96.5%	97.1%	98.5%	98.1%	96.7%	98.2%	97.2%
	2016	94.4%	96.0%	96.4%	98.4%	95.2%	97.5%	98.2%	99.0%	95.2%	92.7%	97.5%	93.5%	95.2%	98.2%
	2017	88.0%	98.3%	94.7%	99.5%	98.3%	98.1%	97.2%	97.6%	96.1%	98.5%	96.2%	93.8%	93.8%	97.6%
	2018	96.7%	94.8%	93.6%	94.8%	96.8%	95.0%	96.3%	98.9%	97.0%	99.1%	95.5%	90.0%	96.7%	98.9%
	2019	91.3%	95.9%	93.5%	98.1%	96.6%	98.6%	98.3%	94.7%	99.2%	95.9%	99.4%	88.2%	95.5%	98.6%
	2020	96.0%	92.7%	96.6%	93.8%	97.1%	97.6%	95.8%	97.4%	97.7%	97.9%	91.3%	92.2%	96.6%	97.6%
	2021	93.9%	94.1%	96.9%	97.5%	98.4%	96.8%	97.6%	98.6%	95.4%	98.2%	93.7%	94.4%	94.1%	98.6%
	2022	93.6%	88.5%	92.3%	96.6%	96.6%	96.6%	97.7%	98.7%	98.6%	96.9%	99.0%	94.2%	93.6%	96.6%
	2023	94.6%	97.2%	98.5%	97.6%	96.7%	97.3%	97.9%	98.6%	97.1%	97.4%	95.1%	92.3%	94.5%	98.6%
Projected	2024	94.1%	94.7%	94.6%	97.0%	97.1%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.1%	97.8%
	2025	94.0%	94.7%	94.6%	97.0%	97.1%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2026	94.0%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2027	94.0%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2028	94.0%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2029	94.0%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2030	94.1%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.3%	95.1%	92.3%	94.1%	97.8%
	2031	94.1%	94.7%	94.6%	96.9%	97.0%	97.2%	96.9%	97.7%	96.7%	97.3%	95.1%	92.4%	94.1%	97.7%
	2032	94.1%	94.3%	94.6%	96.9%	97.0%	97.1%	96.9%	97.7%	96.7%	97.3%	95.1%	92.3%	94.1%	97.7%
	2033	94.1%	94.7%	94.6%	96.9%	97.0%	97.1%	96.9%	97.7%	96.7%	97.3%	95.1%	92.4%	94.1%	97.7%
	2014-2023	93.3%	94.8%	94.3%	97.0%	97.1%	97.2%	97.0%	97.7%	96.8%	97.3%	95.2%	92.6%	95.1%	97.9%
	2024-2033	94.0%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.3%	95.1%	92.3%	94.0%	97.8%

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

Appendix B
FLORIDA POWER & LIGHT CITIES

FMPA 2024 Load Forecast - Base Case

FP&L Cities - Supplied

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	2,437,324	-	2,420,076	-	-0.7%	384.4	-	417.2	-	8.5%	452.1	-	455.9		0.8%
	2015	2,366,430	-2.9%	2,340,657	-3.3%	-1.1%	456.4	18.7%	380.0	-8.9%	-16.7%	444.3	-1.7%	452.5	-0.7%	1.9%
	2016	2,436,956	3.0%	2,390,782	2.1%	-1.9%	390.9	-14.3%	397.7	4.6%	1.7%	484.9	9.1%	467.5	3.3%	-3.6%
	2017	2,341,144	-3.9%	2,317,726	-3.1%	-1.0%	344.6	-11.9%	362.9	-8.7%	5.3%	467.3	-3.6%	476.3	1.9%	1.9%
	2018	2,355,507	0.6%	2,320,711	0.1%	-1.5%	446.1	29.5%	422.6	16.4%	-5.3%	464.7	-0.5%	470.8	-1.1%	1.3%
	2019	2,399,054	1.8%	2,313,199	-0.3%	-3.6%	364.8	-18.2%	422.8	0.0%	15.9%	470.0	1.1%	464.1	-1.4%	-1.2%
	2020	2,378,062	-0.9%	2,311,770	-0.1%	-2.8%	355.3	-2.6%	406.7	-3.8%	14.5%	475.6	1.2%	478.2	3.0%	0.5%
	2021	2,391,498	0.6%	2,352,128	1.7%	-1.6%	384.1	8.1%	412.3	1.4%	7.3%	469.9	-1.2%	475.6	-0.5%	1.2%
	2022	2,402,402	0.5%	2,407,544	2.4%	0.2%	398.8	3.8%	405.9	-1.6%	1.8%	465.4	-1.0%	473.1	-0.5%	1.7%
	2023	2,426,787	1.0%	2,410,115	0.1%	-0.7%	384.5	-3.6%	394.8	-2.7%	2.7%	520.7	11.9%	490.5	3.7%	-5.8%
Projected	2024	2,423,311	-0.1%	2,423,311	0.5%		386.1	0.4%	386.1	-2.2%		475.4	-8.7%	475.4	-3.1%	
	2025			2,444,323	0.9%				391.1	1.3%				479.3	0.8%	
	2026			2,466,462	0.9%				394.6	0.9%				483.6	0.9%	
	2027			2,485,645	0.8%				398.7	1.0%				486.6	0.6%	
	2028			2,503,121	0.7%				400.5	0.5%				489.0	0.5%	
	2029			2,510,248	0.3%				404.0	0.9%				491.1	0.4%	
	2030			2,481,282	-1.2%				398.1	-1.5%				485.1	-1.2%	
	2031			2,486,406	0.2%				399.7	0.4%				486.1	0.2%	
	2032			2,497,311	0.4%				400.6	0.2%				487.2	0.2%	
	2033			2,499,844	0.1%				403.1	0.6%				488.4	0.2%	
	2034			2,511,579	0.5%				405.1	0.5%				490.6	0.4%	
	2035			2,526,169	0.6%				407.1	0.5%				493.5	0.6%	
	2036			2,547,972	0.9%				408.6	0.4%				497.0	0.7%	
	2037			2,559,503	0.5%				411.5	0.7%				500.0	0.6%	
	2038			2,473,940	-3.3%				389.6	-5.3%				481.1	-3.8%	
	2039			2,485,819	0.5%				391.5	0.5%				483.4	0.5%	
	2040			2,501,389	0.6%				392.8	0.3%				485.5	0.4%	
	2041			2,509,614	0.3%				395.5	0.7%				488.0	0.5%	
	2042			2,522,227	0.5%				397.4	0.5%				490.5	0.5%	
	2043			2,534,542	0.5%				399.4	0.5%				493.0	0.5%	
CAGR ^[3]	2014-2023		0.0%		0.0%			0.0%		-0.6%			1.6%		0.8%	
	2024-2033				0.3%					0.5%					0.3%	
	2034-2043				0.1%					-0.2%					0.1%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - Base Case
FP&L Cities - Supplied
2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2014	2,437,324	-	2,437,324	-	446.5	475.7	492.0	475.7	384.4	452.1	408.2	452.6
	2015	2,366,430	-2.9%	2,366,430	-2.9%	476.8	478.3	476.8	478.3	456.4	444.3	456.4	450.7
	2016	2,436,956	3.0%	2,436,956	3.0%	437.5	501.8	437.5	501.8	390.9	484.9	390.9	484.9
	2017	2,341,144	-3.9%	2,341,144	-3.9%	411.0	485.1	423.9	485.1	344.6	467.3	344.6	467.3
	2018	2,355,507	0.6%	2,355,507	0.6%	474.7	475.7	474.7	475.7	446.1	464.7	446.1	464.7
	2019	2,399,054	1.8%	2,399,054	1.8%	403.8	492.9	429.8	492.9	364.8	470.0	364.8	470.0
	2020	2,378,062	-0.9%	2,378,062	-0.9%	414.8	490.7	431.3	490.7	355.3	475.6	374.7	475.6
	2021	2,391,498	0.6%	2,391,498	0.6%	450.1	489.0	450.1	489.0	384.1	469.9	384.1	469.9
	2022	2,402,402	0.5%	2,402,402	0.5%	439.9	497.3	439.9	497.3	398.8	465.4	398.8	472.2
	2023	2,426,787	1.0%	2,403,768	0.1%	438.6	525.2	449.1	488.8	384.5	520.7	389.0	464.7
Projected	2024	2,423,311	-0.1%	2,413,902	0.4%	439.0	498.9	449.5	491.6	386.1	475.4	389.5	467.4
	2025	2,444,323	0.9%	2,425,543	0.5%	445.3	503.1	454.6	494.6	391.1	479.3	394.0	470.3
	2026	2,466,462	0.9%	2,440,838	0.6%	449.6	507.7	458.1	497.9	394.6	483.6	397.2	473.3
	2027	2,485,645	0.8%	2,455,511	0.6%	454.0	510.8	461.5	500.8	398.7	486.6	400.3	476.1
	2028	2,503,121	0.7%	2,473,530	0.7%	455.8	513.4	463.2	503.6	400.5	489.0	402.1	478.7
	2029	2,510,248	0.3%	2,483,010	0.4%	459.8	515.6	467.5	506.4	404.0	491.1	405.8	481.4
	2030	2,481,282	-1.2%	2,452,920	-1.2%	453.5	509.7	460.1	500.5	398.1	485.1	398.7	475.5
	2031	2,486,406	0.2%	2,464,286	0.5%	455.3	510.8	462.4	502.9	399.7	486.1	400.8	477.8
	2032	2,497,311	0.4%	2,481,115	0.7%	456.1	512.2	463.7	505.4	400.6	487.2	402.1	480.2
	2033	2,499,844	0.1%	2,489,557	0.3%	459.2	513.6	467.5	507.9	403.1	488.4	405.2	482.4
	2034	2,511,579	0.5%	2,503,528	0.6%	461.4	515.9	470.2	510.8	405.1	490.6	407.5	485.1
	2035	2,526,169	0.6%	2,519,541	0.6%	463.8	519.1	472.7	514.2	407.1	493.5	409.7	488.3
	2036	2,547,972	0.9%	2,471,400	-1.9%	465.2	522.9	459.9	503.0	408.6	497.0	397.4	477.3
	2037	2,559,503	0.5%	2,483,284	0.5%	468.7	526.1	463.6	506.2	411.5	500.0	400.4	480.4
	2038	2,473,940	-3.3%	2,400,349	-3.3%	447.1	506.5	442.1	487.5	389.6	481.1	378.6	462.8
	2039	2,485,819	0.5%	2,414,281	0.6%	449.2	509.1	444.3	490.4	391.5	483.4	380.5	465.6
	2040	2,501,389	0.6%	2,432,502	0.8%	450.4	511.3	445.5	493.4	392.8	485.5	381.8	468.3
	2041	2,509,614	0.3%	2,442,360	0.4%	453.7	514.0	449.2	496.3	395.5	488.0	384.7	471.1
	2042	2,522,227	0.5%	2,456,689	0.6%	455.9	516.6	451.6	499.3	397.4	490.5	386.9	473.9
	2043	2,534,542	0.5%			458.1	519.2			399.4	493.0		
CAGR [1]	Historical		0.0%		-0.2%	-0.2%	1.1%	-1.4%	0.6%	-2.1%	2.0%	-1.9%	0.7%
	1st 10 Prj Yrs		0.3%		0.4%	0.5%	0.3%	0.4%	0.4%	0.5%	0.3%	0.4%	0.4%
	2nd 10 Prj Yrs		0.1%		-0.1%	-0.1%	0.1%	-0.4%	-0.2%	-0.2%	0.1%	-0.5%	-0.2%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
FP&L Cities - Supplied
 Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	191,583	158,846	167,343	2,313,772	2,437,324
	2015	173,824	159,676	177,850	191,364	213,975	229,122	243,920	240,108	218,819	198,016	185,657	180,873	2,413,205	2,366,430
	2016	176,709	160,492	176,455	177,928	209,878	234,796	261,639	250,374	224,138	196,875	162,861	175,563	2,407,707	2,436,956
	2017	170,310	151,110	171,235	184,929	216,561	221,569	247,242	248,927	193,963	205,846	163,545	170,519	2,345,756	2,341,144
	2018	188,426	157,451	162,979	173,406	195,681	221,893	239,768	241,884	234,109	213,042	174,519	168,935	2,372,093	2,355,507
	2019	170,522	154,951	169,495	181,670	222,056	233,175	244,074	242,407	224,207	216,013	164,358	165,173	2,388,102	2,399,054
	2020	169,285	161,203	180,851	177,962	195,978	224,682	246,206	248,900	227,449	212,589	174,473	171,291	2,390,871	2,378,062
	2021	168,246	162,248	177,375	179,513	211,691	224,123	242,255	248,130	219,564	207,572	158,759	171,583	2,371,059	2,391,498
	2022	177,137	156,732	180,901	183,929	219,889	231,649	249,865	248,823	215,564	187,998	177,528	178,086	2,408,101	2,402,402
	2023	172,199	159,480	183,424	188,993	206,985	227,798	257,034	262,717	224,544	204,995	169,183	174,249	2,431,601	2,426,787
Projected	2024	179,860	168,338	180,133	181,969	210,806	230,281	246,610	251,865	225,024	208,962	171,470	176,583	2,431,899	2,423,311
	2025	181,920	165,822	181,661	183,468	212,536	232,114	248,664	254,023	227,099	210,919	172,977	178,303	2,449,507	2,444,323
	2026	183,596	167,370	183,199	185,034	214,419	234,196	250,934	256,381	229,135	212,848	174,547	180,055	2,471,713	2,466,462
	2027	185,464	168,978	184,756	186,490	215,968	235,729	252,543	257,890	230,378	214,125	175,517	181,178	2,489,015	2,485,645
	2028	186,653	174,368	185,585	187,325	216,993	236,833	253,789	259,222	231,533	215,184	176,325	182,239	2,506,049	2,503,121
	2029	187,805	170,947	186,401	188,112	217,932	237,781	254,828	260,277	232,419	213,039	174,312	180,372	2,504,223	2,510,248
	2030	185,773	168,874	184,002	185,828	215,418	234,959	251,860	257,291	229,554	213,322	174,491	180,891	2,482,263	2,481,282
	2031	186,316	169,457	184,368	186,191	215,909	235,379	252,342	257,798	229,941	213,767	174,791	181,571	2,487,831	2,486,406
	2032	187,034	174,589	184,809	186,628	216,493	235,887	252,923	258,404	230,416	214,315	175,177	182,369	2,499,042	2,497,311
	2033	187,879	170,822	185,259	187,079	217,096	236,403	253,515	259,028	230,903	215,268	175,947	183,457	2,502,656	2,499,844
Projected	2034	189,011	171,776	186,123	187,933	218,132	237,391	254,585	260,127	231,829	216,387	176,870	184,599	2,514,764	2,511,579
	2035	190,190	172,896	187,273	189,064	219,463	238,718	256,017	261,594	233,096	217,740	178,010	185,919	2,529,981	2,526,169
	2036	191,530	178,824	188,675	190,429	221,039	240,290	257,682	263,278	234,556	219,163	179,198	187,326	2,551,989	2,547,972
	2037	192,960	175,404	189,961	191,677	222,474	241,673	259,134	264,735	235,799	212,212	173,443	181,159	2,540,631	2,559,503
	2038	185,664	169,389	183,963	185,881	215,561	233,505	250,213	255,625	227,324	213,136	174,184	182,220	2,476,665	2,473,940
	2039	186,757	170,360	184,869	186,780	216,646	234,522	251,311	256,757	228,277	214,000	174,858	183,246	2,488,383	2,485,819
	2040	187,820	175,931	185,686	187,587	217,633	235,435	252,301	257,777	229,115	215,059	175,710	184,358	2,504,411	2,501,389
	2041	188,968	172,319	186,671	188,554	218,783	236,550	253,496	258,997	230,148	216,102	176,550	185,427	2,512,567	2,509,614
	2042	190,074	173,302	187,637	189,502	219,908	237,654	254,681	260,209	231,179	217,103	177,352	186,449	2,525,050	2,522,227
	2043	191,158	174,266	188,580	190,430	221,009	238,742	255,850	261,405	232,197	218,105	178,155	187,451	2,537,349	2,534,542

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.1%	6.9%	7.3%	7.6%	8.8%	9.3%	10.2%	10.5%	9.1%	8.3%	6.9%	7.2%	100.0%
	2015	7.2%	6.6%	7.4%	7.9%	8.9%	9.5%	10.1%	9.9%	9.1%	8.2%	7.7%	7.5%	100.0%
	2016	7.3%	6.7%	7.3%	7.4%	8.7%	9.8%	10.9%	10.4%	9.3%	8.2%	6.8%	7.3%	100.0%
	2017	7.3%	6.4%	7.3%	7.9%	9.2%	9.4%	10.5%	10.6%	8.3%	8.8%	7.0%	7.3%	100.0%
	2018	7.9%	6.6%	6.9%	7.3%	8.2%	9.4%	10.1%	10.2%	9.9%	9.0%	7.4%	7.1%	100.0%
	2019	7.1%	6.5%	7.1%	7.6%	9.3%	9.8%	10.2%	10.2%	9.4%	9.0%	6.9%	6.9%	100.0%
	2020	7.1%	6.7%	7.6%	7.4%	8.2%	9.4%	10.3%	10.4%	9.5%	8.9%	7.3%	7.2%	100.0%
	2021	7.1%	6.8%	7.5%	7.6%	8.9%	9.5%	10.2%	10.5%	9.3%	8.8%	6.7%	7.2%	100.0%
	2022	7.4%	6.5%	7.5%	7.6%	9.1%	9.6%	10.4%	10.3%	9.0%	7.8%	7.4%	7.4%	100.0%
	2023	7.1%	6.6%	7.5%	7.8%	8.5%	9.4%	10.6%	10.8%	9.2%	8.4%	7.0%	7.2%	100.0%
Projected	2024	7.4%	6.9%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2025	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.2%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2026	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.2%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2027	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2028	7.4%	7.0%	7.4%	7.5%	8.7%	9.5%	10.1%	10.3%	9.2%	8.6%	7.0%	7.3%	100.0%
	2029	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.2%	10.4%	9.3%	8.5%	7.0%	7.2%	100.0%
	2030	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2031	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2032	7.5%	7.0%	7.4%	7.5%	8.7%	9.4%	10.1%	10.3%	9.2%	8.6%	7.0%	7.3%	100.0%
	2033	7.5%	6.8%	7.4%	7.5%	8.7%	9.4%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
Avg.	2014-2023	7.4%	6.6%	7.3%	7.6%	8.8%	9.5%	10.3%	10.4%	9.2%	8.5%	7.1%	7.2%	100.0%
	2024-2033	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.0%	7.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12
 Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

FMPA 2024 Load Forecast - Base Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	405.6	409.8	354.2	446.5	475.7
	2015	384.0	476.8	356.4	417.3	437.7	471.5	478.3	469.9	455.3	408.9	401.6	358.8	476.8	478.3
	2016	437.5	426.1	379.0	400.0	431.8	481.4	501.8	484.4	453.7	423.9	344.6	363.7	437.5	501.8
	2017	411.0	333.6	388.3	411.6	456.4	458.5	480.1	485.1	461.3	426.9	355.2	391.3	411.0	485.1
	2018	474.7	357.3	372.6	366.9	396.1	469.7	475.7	470.6	471.8	429.8	403.8	403.0	474.7	475.7
	2019	402.2	362.5	381.8	390.3	458.8	486.4	484.7	492.9	469.2	431.3	376.0	353.3	403.8	492.9
	2020	414.8	389.6	385.3	409.6	421.6	490.7	489.8	487.6	484.9	424.8	377.6	384.4	414.8	490.7
	2021	380.7	450.1	385.0	405.4	451.5	471.7	489.0	483.8	450.9	432.8	343.1	343.4	450.1	489.0
	2022	439.9	386.1	389.7	397.3	443.4	497.3	490.7	477.8	471.2	410.9	379.5	438.6	439.9	497.3
	2023	403.0	361.9	392.3	398.3	422.8	495.8	509.5	525.2	462.9	446.7	391.1	404.3	438.6	525.2
Projected	2024	439.0	399.2	377.9	405.7	448.7	482.3	498.9	494.9	469.3	429.6	384.8	410.3	439.0	498.9
	2025	445.3	405.0	382.2	409.4	452.7	486.3	503.1	499.0	473.2	433.4	388.7	414.3	445.3	503.1
	2026	449.6	409.0	386.3	413.4	457.1	490.6	507.7	503.6	477.5	437.7	392.8	418.4	449.6	507.7
	2027	454.0	413.2	389.7	416.3	460.3	493.6	510.8	506.6	480.4	440.9	396.1	420.0	454.0	510.8
	2028	455.8	414.7	392.3	418.8	463.2	496.1	513.4	509.3	482.9	443.7	399.4	423.8	455.8	513.4
	2029	459.8	418.4	395.2	421.1	465.7	498.2	515.6	511.5	485.0	440.2	397.0	419.5	459.8	515.6
	2030	453.5	413.9	391.6	416.9	460.8	492.5	509.7	505.5	479.3	441.7	398.9	420.7	453.5	509.7
	2031	455.3	415.4	393.8	418.4	462.5	493.5	510.8	506.5	480.3	443.3	401.1	421.3	455.3	510.8
	2032	456.1	416.0	396.0	420.2	464.5	494.8	512.2	507.8	481.5	445.3	403.9	424.4	456.1	512.2
	2033	459.2	418.9	398.9	422.0	466.5	496.1	513.6	509.2	482.7	447.7	406.9	426.7	459.2	513.6
Projected	2034	461.4	420.9	401.9	424.6	469.2	498.4	515.9	511.5	485.0	450.8	409.9	428.6	461.4	515.9
	2035	463.8	423.0	405.2	427.6	472.5	501.5	519.1	514.6	488.0	454.3	413.1	429.6	463.8	519.1
	2036	465.2	424.3	408.5	431.1	476.1	505.1	522.9	518.1	491.6	458.0	416.9	433.0	465.2	522.9
	2037	468.7	427.5	412.2	434.2	479.5	508.3	526.1	521.4	494.8	441.8	404.0	413.0	468.7	526.1
	2038	447.1	411.1	398.5	419.7	461.9	489.3	506.5	501.4	476.2	444.5	407.1	414.9	447.1	506.5
	2039	449.2	413.0	401.6	422.5	464.8	491.7	509.1	503.9	478.5	447.0	410.1	416.0	449.2	509.1
	2040	450.4	414.1	404.5	425.0	467.5	493.9	511.3	506.1	480.7	449.9	413.3	419.1	450.4	511.3
	2041	453.7	417.2	407.7	427.7	470.4	496.5	514.0	508.7	483.2	452.6	416.2	421.2	453.7	514.0
	2042	455.9	419.1	410.6	430.3	473.2	499.1	516.6	511.4	485.7	455.2	419.0	423.2	455.9	516.6
	2043	458.1	421.1	413.4	432.8	475.9	501.6	519.2	513.9	488.2	457.8	421.5	423.7	458.1	519.2

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	56.4%	60.2%	64.6%	63.3%	65.4%	66.9%	67.2%	68.6%	63.6%	63.5%	53.8%	63.5%	59.1%	58.5%
	2015	60.8%	49.8%	67.1%	63.7%	65.7%	67.5%	68.5%	68.7%	66.8%	65.1%	64.2%	67.8%	57.8%	56.5%
	2016	54.3%	54.1%	62.6%	61.8%	65.3%	67.7%	70.1%	69.5%	68.6%	62.4%	65.6%	64.9%	62.8%	55.4%
	2017	55.7%	67.4%	59.3%	62.4%	63.8%	67.1%	69.2%	69.0%	58.4%	64.8%	63.9%	58.6%	65.2%	55.1%
	2018	53.4%	65.6%	58.8%	65.6%	66.4%	65.6%	67.7%	69.1%	68.9%	66.6%	60.0%	56.3%	57.0%	56.5%
	2019	57.0%	63.6%	59.7%	64.7%	65.1%	66.6%	67.7%	66.1%	66.4%	67.3%	60.7%	62.8%	67.5%	55.6%
	2020	54.9%	59.4%	63.1%	60.3%	62.5%	63.6%	67.6%	68.6%	65.2%	67.3%	64.2%	59.9%	65.8%	55.3%
	2021	59.4%	53.6%	61.9%	61.5%	63.0%	66.0%	66.6%	68.9%	67.6%	64.5%	64.3%	67.2%	60.1%	55.8%
	2022	54.1%	60.4%	62.4%	64.3%	66.7%	64.7%	68.4%	70.0%	63.5%	61.5%	65.0%	54.6%	62.5%	55.2%
	2023	57.4%	65.6%	62.8%	65.9%	65.8%	63.8%	67.8%	67.2%	67.4%	61.7%	60.1%	57.9%	63.3%	52.7%
Projected	2024	55.1%	60.6%	64.1%	62.3%	63.2%	66.3%	66.4%	68.4%	66.6%	65.4%	61.9%	57.8%	63.2%	55.4%
	2025	54.9%	60.9%	63.9%	62.2%	63.1%	66.3%	66.4%	68.4%	66.7%	65.4%	61.8%	57.8%	62.8%	55.5%
	2026	54.9%	60.9%	63.7%	62.2%	63.0%	66.3%	66.4%	68.4%	66.6%	65.4%	61.7%	57.8%	62.8%	55.5%
	2027	54.9%	60.9%	63.7%	62.2%	63.1%	66.3%	66.5%	68.4%	66.6%	65.3%	61.5%	58.0%	62.6%	55.6%
	2028	55.0%	60.4%	63.6%	62.1%	63.0%	66.3%	66.4%	68.4%	66.6%	65.2%	61.3%	57.8%	62.8%	55.7%
	2029	54.9%	60.8%	63.4%	62.0%	62.9%	66.3%	66.4%	68.4%	66.6%	65.1%	61.0%	57.8%	62.2%	55.6%
	2030	55.1%	60.7%	63.2%	61.9%	62.8%	66.3%	66.4%	68.4%	66.5%	64.9%	60.7%	57.8%	62.5%	55.6%
	2031	55.0%	60.7%	62.9%	61.8%	62.7%	66.2%	66.4%	68.4%	66.5%	64.8%	60.5%	57.9%	62.4%	55.6%
	2032	55.1%	60.3%	62.7%	61.7%	62.6%	66.2%	66.4%	68.4%	66.5%	64.7%	60.2%	57.8%	62.5%	55.7%
	2033	55.0%	60.7%	62.4%	61.6%	62.5%	66.2%	66.4%	68.4%	66.4%	64.6%	60.1%	57.8%	62.2%	55.6%
Avg-	2014-2023	56.3%	60.0%	62.2%	63.3%	65.0%	66.0%	68.1%	68.6%	65.6%	64.5%	62.2%	61.3%	62.1%	55.7%
	2024-2033	55.0%	60.7%	63.4%	62.0%	62.9%	66.3%	66.4%	68.4%	66.6%	65.1%	61.1%	57.8%	62.6%	55.6%

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

FMPA 2024 Load Forecast - Base Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	392.8	322.8	308.9	384.4	452.1
	2015	319.7	456.4	333.9	368.4	434.7	444.3	450.7	438.2	446.2	397.9	390.9	340.3	456.4	444.3
	2016	383.2	384.8	358.7	388.2	394.5	457.4	484.9	474.4	425.5	365.9	333.5	328.8	390.9	484.9
	2017	306.6	323.4	344.6	406.6	447.4	440.6	461.4	467.3	446.0	418.5	323.3	338.7	344.6	467.3
	2018	446.1	325.5	329.8	336.6	378.2	452.3	441.9	464.7	454.6	422.7	364.8	331.2	446.1	464.7
	2019	334.6	333.8	336.9	376.5	427.8	470.0	468.5	438.7	459.7	404.2	374.7	304.6	364.8	470.0
	2020	372.6	340.9	355.3	382.9	406.7	475.6	466.8	468.6	464.9	411.1	346.2	338.0	355.3	475.6
	2021	334.0	384.1	361.8	391.6	446.1	453.5	461.4	469.9	415.3	417.6	304.9	330.7	384.1	469.9
	2022	398.8	312.5	338.4	377.2	418.4	465.4	472.2	465.8	464.2	389.9	372.9	386.4	398.8	465.4
	2023	359.4	347.1	384.5	378.6	403.9	474.6	503.1	520.7	454.4	426.4	360.2	359.1	384.5	520.7
Projected	2024	386.1	357.1	345.6	386.0	430.0	461.1	477.7	475.4	450.0	410.1	354.4	364.2	386.1	475.4
	2025	391.1	362.1	349.4	389.5	433.8	464.9	481.7	479.3	453.7	413.7	358.0	367.6	391.1	479.3
	2026	394.6	365.5	353.2	393.3	438.0	469.0	486.0	483.6	457.8	417.8	361.8	371.3	394.6	483.6
	2027	398.7	369.3	356.3	396.0	441.1	471.8	488.9	486.6	460.6	420.8	364.9	372.8	398.7	486.6
	2028	400.5	370.8	358.7	398.4	443.8	474.2	491.4	489.0	462.9	423.5	367.8	376.1	400.5	489.0
	2029	404.0	374.0	361.3	400.4	446.1	476.2	493.4	491.1	464.8	420.0	365.5	372.1	404.0	491.1
	2030	398.1	369.8	357.9	396.3	441.3	470.4	487.6	485.1	459.2	421.3	367.2	373.2	398.1	485.1
	2031	399.7	371.2	359.9	397.7	442.8	471.3	488.6	486.1	460.1	422.8	369.2	373.8	399.7	486.1
	2032	400.6	371.8	361.9	399.3	444.6	472.4	489.8	487.2	461.1	424.6	371.7	376.5	400.6	487.2
	2033	403.1	374.2	364.4	400.9	446.5	473.5	491.0	488.4	462.2	426.8	374.5	378.5	403.1	488.4
Projected	2034	405.1	376.0	367.1	403.3	449.0	475.6	493.2	490.6	464.3	429.7	377.2	380.2	405.1	490.6
	2035	407.1	377.9	370.0	406.1	452.1	478.5	496.1	493.5	467.1	433.0	380.0	381.2	407.1	493.5
	2036	408.6	379.1	373.0	409.3	455.5	481.9	499.6	497.0	470.4	436.4	383.5	384.1	408.6	497.0
	2037	411.5	381.9	376.3	412.2	458.6	484.9	502.7	500.0	473.4	421.4	372.1	366.5	411.5	500.0
	2038	389.6	367.2	364.8	398.9	441.9	466.7	484.3	481.1	456.3	423.9	375.0	368.3	389.6	481.1
	2039	391.5	369.0	367.7	401.4	444.7	469.0	486.7	483.4	458.6	426.3	377.7	369.3	391.5	483.4
	2040	392.8	370.0	370.4	403.8	447.3	471.0	488.8	485.5	460.6	429.0	380.6	372.0	392.8	485.5
	2041	395.5	372.7	373.3	406.3	450.0	473.5	491.3	488.0	463.0	431.6	383.3	373.9	395.5	488.0
	2042	397.4	374.5	375.9	408.8	452.7	475.9	493.9	490.5	465.3	434.1	385.9	375.7	397.4	490.5
	2043	399.4	376.3	378.5	411.2	455.3	478.3	496.3	493.0	467.7	436.5	388.2	376.3	399.4	493.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.8%	78.8%	87.2%	86.1%	95.0%
	2015	83.3%	95.7%	93.7%	88.3%	99.3%	94.2%	93.3%	98.0%	97.3%	97.3%	97.3%	94.8%	95.7%	92.9%
	2016	87.6%	90.3%	94.6%	97.0%	91.4%	95.0%	96.6%	97.9%	93.8%	86.3%	96.8%	90.4%	89.3%	96.6%
	2017	74.6%	96.9%	88.7%	98.8%	98.0%	96.1%	96.1%	96.3%	96.7%	98.0%	91.0%	86.6%	83.8%	96.3%
	2018	94.0%	91.1%	88.5%	91.7%	95.5%	96.3%	92.9%	98.7%	96.4%	98.4%	90.3%	82.2%	94.0%	97.7%
	2019	83.2%	92.1%	88.2%	96.5%	93.2%	96.6%	96.7%	89.0%	98.0%	93.7%	99.6%	86.2%	90.3%	95.3%
	2020	89.8%	87.5%	92.2%	93.5%	96.5%	96.9%	95.3%	96.1%	95.9%	96.8%	91.7%	87.9%	85.7%	96.9%
	2021	87.7%	85.3%	94.0%	96.6%	98.8%	96.2%	94.4%	97.1%	92.1%	96.5%	88.9%	96.3%	85.3%	96.1%
	2022	90.7%	80.9%	86.9%	94.9%	94.4%	93.6%	96.2%	97.5%	98.5%	94.9%	98.3%	88.1%	90.7%	93.6%
	2023	89.2%	95.9%	98.0%	95.0%	95.5%	95.7%	98.7%	99.1%	98.2%	95.5%	92.1%	88.8%	87.7%	99.1%
Projected	2024	87.9%	89.5%	91.4%	95.1%	95.8%	95.6%	95.7%	96.1%	95.9%	95.5%	92.1%	88.8%	87.9%	95.3%
	2025	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.5%	92.1%	88.7%	87.8%	95.3%
	2026	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.5%	92.1%	88.7%	87.8%	95.3%
	2027	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.4%	92.1%	88.8%	87.8%	95.3%
	2028	87.9%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.4%	92.1%	88.7%	87.9%	95.3%
	2029	87.9%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.8%	95.4%	92.1%	88.7%	87.9%	95.2%
	2030	87.8%	89.3%	91.4%	95.1%	95.8%	95.5%	95.7%	96.0%	95.8%	95.4%	92.1%	88.7%	87.8%	95.2%
	2031	87.8%	89.3%	91.4%	95.0%	95.7%	95.5%	95.7%	96.0%	95.8%	95.4%	92.0%	88.7%	87.8%	95.2%
	2032	87.8%	89.4%	91.4%	95.0%	95.7%	95.5%	95.6%	95.9%	95.8%	95.3%	92.0%	88.7%	87.8%	95.1%
	2033	87.8%	89.3%	91.4%	95.0%	95.7%	95.4%	95.6%	95.9%	95.7%	95.3%	92.0%	88.7%	87.8%	95.1%
2014-2023		86.6%	90.0%	91.2%	95.1%	95.8%	95.6%	95.7%	96.0%	95.8%	95.4%	92.5%	88.9%	88.9%	96.0%
2024-2033		87.8%	89.4%	91.4%	95.1%	95.9%	95.5%	95.7%	96.0%	95.8%	95.4%	92.1%	88.7%	87.8%	95.2%

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

Appendix C
DUKE ENERGY FLORIDA CITIES

FMPA 2024 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	1,853,952	-	1,872,557	-	1.0%	371.1	-	386.8	-	4.2%	406.2	-	407.2		0.3%
	2015	1,902,497	2.6%	1,880,629	0.4%	-1.1%	407.6	9.8%	389.2	0.6%	-4.5%	419.6	3.3%	425.2	4.4%	1.3%
	2016	1,959,340	3.0%	1,924,443	2.3%	-1.8%	343.2	-15.8%	383.2	-1.5%	11.7%	429.1	2.3%	419.4	-1.4%	-2.3%
	2017	1,906,152	-2.7%	1,938,525	0.7%	1.7%	308.4	-10.1%	349.5	-8.8%	13.3%	423.7	-1.2%	441.3	5.2%	4.1%
	2018	1,961,543	2.9%	1,928,697	-0.5%	-1.7%	442.1	43.4%	429.0	22.8%	-2.9%	424.2	0.1%	420.9	-4.6%	-0.8%
	2019	2,001,879	2.1%	1,950,586	1.1%	-2.6%	324.2	-26.7%	409.2	-4.6%	26.2%	449.9	6.1%	442.1	5.0%	-1.7%
	2020	2,022,399	1.0%	2,020,357	3.6%	-0.1%	365.5	12.7%	405.8	-0.8%	11.0%	445.3	-1.0%	441.5	-0.1%	-0.8%
	2021	2,043,324	1.0%	2,041,549	1.0%	-0.1%	399.1	9.2%	419.4	3.4%	5.1%	446.4	0.2%	458.5	3.8%	2.7%
	2022	2,075,602	1.6%	2,064,480	1.1%	-0.5%	416.6	4.4%	402.1	-4.1%	-3.5%	468.6	5.0%	451.9	-1.4%	-3.6%
	2023	2,086,418	0.5%	2,096,542	1.6%	0.5%	353.6	-15.1%	405.1	0.7%	14.6%	480.1	2.5%	454.9	0.7%	-5.2%
Projected	2024	2,107,846	1.0%	2,107,846	0.5%		416.5	17.8%	416.5	2.8%		458.9	-4.4%	458.9	0.9%	
	2025			2,098,770	-0.4%				414.8	-0.4%				459.8	0.2%	
	2026			2,110,698	0.6%				417.6	0.7%				462.6	0.6%	
	2027			2,122,293	0.5%				420.5	0.7%				465.0	0.5%	
	2028			2,134,264	0.6%				424.2	0.9%				465.9	0.2%	
	2029			2,137,333	0.1%				424.9	0.2%				468.1	0.5%	
	2030			2,146,796	0.4%				427.6	0.6%				470.0	0.4%	
	2031			2,155,811	0.4%				430.4	0.6%				471.7	0.4%	
	2032			2,172,153	0.8%				435.2	1.1%				473.4	0.4%	
	2033			2,173,163	0.0%				435.7	0.1%				475.2	0.4%	
	2034			2,186,008	0.6%				438.7	0.7%				477.8	0.5%	
	2035			2,201,373	0.7%				441.5	0.6%				481.2	0.7%	
	2036			2,227,844	1.2%				446.9	1.2%				485.0	0.8%	
	2037			2,236,812	0.4%				447.6	0.2%				488.6	0.7%	
	2038			2,252,748	0.7%				450.5	0.6%				492.1	0.7%	
	2039			2,267,469	0.7%				453.6	0.7%				495.1	0.6%	
	2040			2,288,990	0.9%				459.2	1.2%				497.8	0.5%	
	2041			2,294,761	0.3%				459.7	0.1%				500.8	0.6%	
	2042			2,269,057	-1.1%				453.6	-1.3%				495.4	-1.1%	
	2043			2,283,273	0.6%				456.5	0.6%				498.5	0.6%	
CAGR ^[3]	2014-2023		1.3%		1.3%			-0.5%		0.5%			1.9%		1.2%	
	2024-2033				0.3%					0.5%					0.4%	
	2034-2043				0.5%					0.4%					0.5%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2014	1,853,952	-	1,853,952	-	374.8	413.9	374.8	413.9	371.1	406.2	371.1	406.2
	2015	1,902,497	2.6%	1,902,497	2.6%	408.2	423.0	408.2	423.0	407.6	419.6	407.6	419.6
	2016	1,959,340	3.0%	1,959,340	3.0%	379.5	435.7	379.5	435.7	343.2	429.1	376.2	429.1
	2017	1,906,152	-2.7%	1,906,152	-2.7%	345.1	429.8	345.1	429.8	308.4	423.7	341.0	423.7
	2018	1,961,543	2.9%	1,961,543	2.9%	448.0	426.6	448.0	426.6	442.1	424.2	442.1	424.2
	2019	2,001,879	2.1%	2,001,879	2.1%	366.3	450.2	400.4	450.2	324.2	449.9	349.1	449.9
	2020	2,022,399	1.0%	2,022,399	1.0%	380.9	453.3	391.4	453.3	365.5	445.3	380.9	445.3
	2021	2,043,324	1.0%	2,043,324	1.0%	399.1	450.2	399.1	450.2	399.1	446.4	399.1	446.4
	2022	2,075,602	1.6%	2,075,602	1.6%	434.0	470.9	434.0	470.9	416.6	468.6	416.6	468.6
	2023	2,086,418	0.5%	2,084,289	0.4%	400.4	491.1	420.7	461.8	353.6	480.1	415.3	455.8
Projected	2024	2,107,846	1.0%	2,097,135	0.6%	422.2	465.3	425.3	462.9	416.5	458.9	419.9	456.8
	2025	2,098,770	-0.4%	2,096,005	-0.1%	420.4	466.3	424.7	464.6	414.8	459.8	419.2	458.6
	2026	2,110,698	0.6%	2,105,216	0.4%	423.3	469.1	427.0	466.7	417.6	462.6	421.5	460.6
	2027	2,122,293	0.5%	2,116,669	0.5%	426.3	471.6	429.7	469.4	420.5	465.0	424.2	463.2
	2028	2,134,264	0.6%	2,129,474	0.6%	429.8	472.5	433.4	470.7	424.2	465.9	427.9	464.5
	2029	2,137,333	0.1%	2,134,794	0.2%	430.6	474.8	434.5	473.4	424.9	468.1	428.9	467.2
	2030	2,146,796	0.4%	2,147,975	0.6%	433.3	476.7	437.9	476.4	427.6	470.0	432.3	470.1
	2031	2,155,811	0.4%	2,161,198	0.6%	436.1	478.5	441.6	479.1	430.4	471.7	435.9	472.8
	2032	2,172,153	0.8%	2,180,534	0.9%	441.0	480.3	447.3	481.5	435.2	473.4	441.5	475.0
	2033	2,173,163	0.0%	2,182,509	0.1%	441.5	482.2	448.1	483.5	435.7	475.2	442.3	477.0
	2034	2,186,008	0.6%	2,195,003	0.6%	444.5	484.9	451.2	486.1	438.7	477.8	445.3	479.5
	2035	2,201,373	0.7%	2,208,874	0.6%	447.4	488.3	454.0	489.2	441.5	481.2	448.1	482.6
	2036	2,227,844	1.2%	2,232,608	1.1%	452.9	492.3	459.4	492.5	446.9	485.0	453.4	485.8
	2037	2,236,812	0.4%	2,239,391	0.3%	453.5	496.0	459.8	495.8	447.6	488.6	453.8	489.0
	2038	2,252,748	0.7%	2,253,968	0.7%	456.4	499.6	462.4	499.1	450.5	492.1	456.5	492.2
	2039	2,267,469	0.7%	2,267,254	0.6%	459.6	502.8	465.4	502.0	453.6	495.1	459.4	495.0
	2040	2,288,990	0.9%	2,287,465	0.9%	465.2	505.5	470.8	504.5	459.2	497.8	464.7	497.5
	2041	2,294,761	0.3%	2,289,882	0.1%	465.8	508.6	471.0	506.8	459.7	500.8	464.9	499.7
	2042	2,269,057	-1.1%	2,265,387	-1.1%	459.7	502.6	464.8	501.2	453.6	495.4	458.6	494.7
	2043	2,283,273	0.6%			462.7	505.7			456.5	498.5		
CAGR [1]	Historical		1.3%		1.4%	0.7%	1.9%	1.9%	1.6%	-1.8%	1.7%	0.3%	1.6%
	1st 10 Prj Yrs		0.3%		0.5%	0.5%	0.4%	0.7%	0.5%	0.5%	0.4%	0.7%	0.5%
	2nd 10 Prj Yrs		0.5%		0.4%	0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	161,655	125,071	129,480	138,377	163,443	171,918	185,775	193,339	167,658	149,219	131,467	140,713	1,858,115	1,853,952
	2015	146,342	135,477	142,180	151,137	172,147	185,413	185,670	190,005	172,729	152,030	142,943	140,517	1,916,589	1,902,497
	2016	149,700	135,337	138,366	142,125	169,913	194,799	209,266	201,242	183,103	155,850	130,461	137,293	1,947,454	1,959,340
	2017	140,708	121,154	139,794	150,435	177,246	177,339	195,874	204,966	175,032	165,562	130,336	143,069	1,921,515	1,906,152
	2018	173,503	128,997	136,210	138,814	165,178	187,216	190,961	204,433	197,264	173,536	140,929	143,251	1,980,292	1,961,543
	2019	153,631	126,816	137,941	147,472	189,981	194,216	199,139	203,190	191,778	179,040	136,669	140,608	2,000,480	2,001,879
	2020	148,602	137,502	158,270	150,056	171,213	194,624	206,781	208,763	190,271	178,968	142,592	155,497	2,043,140	2,022,399
	2021	153,378	134,581	148,575	148,124	181,269	191,356	204,336	213,556	191,092	175,611	138,040	144,005	2,023,922	2,043,324
	2022	162,545	139,809	148,035	154,309	188,969	208,668	214,881	215,423	185,308	159,845	144,881	157,298	2,079,970	2,075,602
	2023	150,678	132,895	155,515	159,924	179,303	196,562	220,672	235,473	193,373	176,556	145,083	156,069	2,102,102	2,086,418
Projected	2024	166,039	150,142	153,394	154,150	184,510	200,366	210,573	216,534	194,431	173,554	144,570	155,964	2,104,226	2,107,846
	2025	165,769	143,012	153,006	154,056	185,350	200,063	211,144	217,456	194,826	174,338	145,269	156,673	2,100,962	2,098,770
	2026	166,846	144,012	153,645	154,965	186,569	201,159	212,505	218,842	195,875	175,328	146,103	157,654	2,113,502	2,110,698
	2027	167,899	144,912	154,404	155,777	187,558	202,108	213,616	220,011	196,923	175,672	146,320	158,129	2,123,330	2,122,293
	2028	168,418	153,139	154,643	156,055	187,959	202,449	213,964	220,365	197,151	176,591	147,045	159,160	2,136,939	2,134,264
	2029	169,473	146,229	155,414	156,849	188,961	203,363	214,928	221,349	197,970	177,367	147,647	160,095	2,139,646	2,137,333
	2030	170,422	147,039	156,052	157,518	189,826	204,137	215,755	222,225	198,712	178,101	148,222	161,065	2,149,075	2,146,796
	2031	171,417	147,866	156,662	158,149	190,647	204,845	216,499	222,999	199,340	178,738	148,701	161,952	2,157,814	2,155,811
	2032	172,334	156,666	157,208	158,728	191,423	205,502	217,203	223,746	199,952	179,387	149,199	162,906	2,174,254	2,172,153
	2033	173,327	149,468	157,794	159,353	192,268	206,233	217,992	224,588	200,645	180,431	150,058	164,110	2,176,270	2,173,163
Projected	2034	174,569	150,511	158,732	160,304	193,442	207,324	219,133	225,758	201,634	181,643	151,082	165,388	2,189,522	2,186,008
	2035	175,886	151,631	159,876	161,466	194,855	208,704	220,595	227,275	202,970	183,120	152,359	166,891	2,205,629	2,201,373
	2036	177,427	161,237	161,272	162,865	196,512	210,336	222,302	229,019	204,504	184,563	153,593	168,372	2,232,003	2,227,844
	2037	178,940	154,195	162,600	164,191	198,084	211,853	223,883	230,630	205,907	185,790	154,630	169,726	2,240,429	2,236,812
	2038	180,334	155,380	163,790	165,399	199,560	213,269	225,391	232,197	207,281	186,944	155,590	171,079	2,256,215	2,252,748
	2039	181,741	156,550	164,866	166,486	200,905	214,537	226,731	233,579	208,462	187,967	156,408	172,314	2,270,546	2,267,469
	2040	183,027	166,244	165,788	167,423	202,085	215,624	227,881	234,768	209,460	189,149	157,385	173,611	2,292,445	2,288,990
	2041	184,371	158,742	166,843	168,485	203,385	216,868	229,191	236,114	210,615	186,952	155,556	171,864	2,288,988	2,294,761
	2042	182,426	157,152	164,969	166,492	201,034	214,456	226,649	233,461	208,045	188,071	156,483	173,059	2,272,297	2,269,057
	2043	183,721	158,242	166,028	167,559	202,332	215,726	227,985	234,834	209,233	189,234	157,448	174,261	2,286,603	2,283,273

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.7%	6.7%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.0%	8.0%	7.1%	7.6%	100.0%
	2015	7.6%	7.1%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.0%	7.9%	7.5%	7.3%	100.0%
	2016	7.7%	6.9%	7.1%	7.3%	8.7%	10.0%	10.7%	10.3%	9.4%	8.0%	6.7%	7.0%	100.0%
	2017	7.3%	6.3%	7.3%	7.8%	9.2%	9.2%	10.2%	10.7%	9.1%	8.6%	6.8%	7.4%	100.0%
	2018	8.8%	6.5%	6.9%	7.0%	8.3%	9.5%	9.6%	10.3%	10.0%	8.8%	7.1%	7.2%	100.0%
	2019	7.7%	6.3%	6.9%	7.4%	9.5%	9.7%	10.0%	10.2%	9.6%	8.9%	6.8%	7.0%	100.0%
	2020	7.3%	6.7%	7.7%	7.3%	8.4%	9.5%	10.1%	10.2%	9.3%	8.8%	7.0%	7.6%	100.0%
	2021	7.6%	6.6%	7.3%	7.3%	9.0%	9.5%	10.1%	10.6%	9.4%	8.7%	6.8%	7.1%	100.0%
	2022	7.8%	6.7%	7.1%	7.4%	9.1%	10.0%	10.3%	10.4%	8.9%	7.7%	7.0%	7.6%	100.0%
	2023	7.2%	6.3%	7.4%	7.6%	8.5%	9.4%	10.5%	11.2%	9.2%	8.4%	6.9%	7.4%	100.0%
Projected	2024	7.9%	7.1%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.2%	6.9%	7.4%	100.0%
	2025	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2026	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.1%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2027	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.1%	10.4%	9.3%	8.3%	6.9%	7.4%	100.0%
	2028	7.9%	7.2%	7.2%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.4%	100.0%
	2029	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.3%	8.3%	6.9%	7.5%	100.0%
	2030	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
	2031	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
	2032	7.9%	7.2%	7.2%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
	2033	8.0%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
Avg.	2014-2023	7.8%	6.6%	7.2%	7.5%	8.9%	9.6%	10.1%	10.4%	9.3%	8.4%	7.0%	7.3%	100.0%
	2024-2033	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12
Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

FMPA 2024 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	394.8	346.7	335.6	306.2	374.8	413.9
	2015	343.1	408.2	296.5	328.9	381.3	423.0	396.0	415.0	389.6	343.8	346.5	281.3	408.2	423.0
	2016	379.5	370.8	302.9	347.8	380.5	422.9	435.7	426.9	390.5	344.9	288.0	279.3	379.5	435.7
	2017	345.1	284.4	313.0	380.9	398.2	409.9	419.4	429.8	401.5	390.7	285.3	347.4	345.1	429.8
	2018	448.0	309.7	286.4	300.4	368.6	413.9	412.1	426.6	424.1	400.4	331.8	343.4	448.0	426.6
	2019	366.3	306.2	311.2	346.2	437.2	450.2	436.0	428.3	431.6	391.4	331.5	302.7	366.3	450.2
	2020	380.9	314.7	366.8	354.2	412.7	453.3	444.4	446.8	442.1	390.2	319.1	359.0	380.9	453.3
	2021	362.4	399.1	342.6	357.3	421.0	425.6	438.8	450.2	410.2	399.0	288.3	274.1	399.1	450.2
	2022	434.0	358.9	335.7	357.3	413.9	470.9	448.6	461.0	446.8	360.4	354.6	400.4	434.0	470.9
	2023	379.2	318.2	361.5	382.2	403.2	445.2	463.9	491.1	440.7	412.6	317.1	338.0	400.4	491.1
Projected	2024	422.2	381.1	356.6	363.8	421.0	450.4	446.6	465.3	434.4	393.8	315.8	336.6	422.2	465.3
	2025	420.4	379.4	355.1	364.7	422.1	451.3	447.5	466.3	435.3	394.8	318.1	338.9	420.4	466.3
	2026	423.3	381.9	357.6	367.2	425.0	454.0	450.2	469.1	437.9	397.5	320.5	341.3	423.3	469.1
	2027	426.3	384.6	360.3	369.5	427.7	456.4	452.6	471.6	440.2	398.6	323.6	344.4	426.3	471.6
	2028	429.8	388.1	363.9	370.5	428.9	457.2	453.4	472.5	441.0	401.2	324.5	345.0	429.8	472.5
	2029	430.6	388.7	364.8	372.7	431.5	459.4	455.5	474.8	443.0	403.6	327.0	347.2	430.6	474.8
	2030	433.3	391.1	367.6	374.8	433.9	461.2	457.4	476.7	444.8	405.9	329.7	349.5	433.3	476.7
	2031	436.1	393.7	370.5	376.8	436.3	462.9	459.1	478.5	446.4	408.1	334.0	353.5	436.1	478.5
	2032	441.0	398.2	375.3	378.8	438.6	464.6	460.7	480.3	448.0	410.3	335.1	353.9	441.0	480.3
	2033	441.5	398.6	376.3	381.0	441.2	466.4	462.5	482.2	449.7	413.3	338.2	356.4	441.5	482.2
Projected	2034	444.5	401.3	379.7	383.7	444.2	469.0	465.1	484.9	452.2	416.5	341.2	358.8	444.5	484.9
	2035	447.4	403.9	383.0	386.8	447.7	472.3	468.4	488.3	455.5	420.2	346.5	363.3	447.4	488.3
	2036	452.9	409.0	388.7	390.3	451.6	476.2	472.2	492.3	459.2	423.9	348.1	363.9	452.9	492.3
	2037	453.5	409.6	390.4	393.7	455.3	479.8	475.8	496.0	462.7	427.3	351.5	366.3	453.5	496.0
	2038	456.4	412.3	394.0	397.1	459.1	483.3	479.3	499.6	466.1	430.6	355.0	369.0	456.4	499.6
	2039	459.6	415.2	397.8	400.3	462.6	486.3	482.4	502.8	469.1	433.7	360.2	373.5	459.6	502.8
	2040	465.2	420.3	403.4	403.1	465.8	489.0	485.0	505.5	471.6	436.9	361.5	374.1	465.2	505.5
	2041	465.8	420.8	404.8	406.0	469.2	491.9	487.9	508.6	474.5	432.1	357.9	369.4	465.8	508.6
	2042	459.7	415.5	401.1	401.4	464.1	486.1	482.2	502.6	468.9	435.1	360.8	371.8	459.7	502.6
	2043	462.7	418.2	404.3	404.3	467.3	489.1	485.2	505.7	471.8	438.2	362.6	373.0	462.7	505.7

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	58.0%	57.1%	66.5%	56.2%	60.3%	62.2%	63.1%	62.8%	59.0%	57.9%	54.4%	61.8%	56.6%	51.1%
	2015	57.3%	49.4%	64.4%	63.8%	60.7%	60.9%	63.0%	61.5%	61.6%	59.4%	57.3%	67.1%	53.6%	51.3%
	2016	53.0%	52.4%	61.4%	56.8%	60.0%	64.0%	64.6%	63.4%	65.1%	60.7%	62.9%	66.1%	58.6%	51.3%
	2017	54.8%	63.4%	60.0%	54.9%	59.8%	60.1%	62.8%	64.1%	60.5%	56.9%	63.4%	55.4%	63.6%	50.6%
	2018	52.1%	62.0%	63.9%	64.2%	60.2%	62.8%	62.3%	64.4%	64.6%	58.3%	59.0%	56.1%	50.5%	52.5%
	2019	56.4%	61.6%	59.6%	59.2%	58.4%	59.9%	61.4%	63.8%	61.7%	61.5%	57.3%	62.4%	62.3%	50.8%
	2020	52.4%	62.8%	58.0%	58.8%	55.8%	59.6%	62.5%	62.8%	59.8%	61.6%	62.1%	58.2%	61.2%	50.9%
	2021	56.9%	50.2%	58.3%	57.6%	57.9%	62.4%	62.6%	63.8%	64.7%	59.2%	66.5%	70.6%	57.9%	51.8%
	2022	50.3%	58.0%	59.3%	60.0%	61.4%	61.5%	64.4%	62.8%	57.6%	59.6%	56.7%	52.8%	54.7%	50.3%
	2023	53.4%	62.2%	57.8%	58.1%	59.8%	61.3%	63.9%	64.5%	60.9%	57.5%	63.5%	62.1%	59.9%	48.5%
Projected	2024	52.9%	56.6%	57.8%	58.9%	58.9%	61.8%	63.4%	62.5%	62.2%	59.2%	63.6%	62.3%	56.9%	51.7%
	2025	53.0%	56.1%	57.9%	58.7%	59.0%	61.6%	63.4%	62.7%	62.2%	59.4%	63.4%	62.1%	57.0%	51.4%
	2026	53.0%	56.1%	57.7%	58.6%	59.0%	61.5%	63.4%	62.7%	62.1%	59.3%	63.3%	62.1%	57.0%	51.4%
	2027	52.9%	56.1%	57.6%	58.6%	58.9%	61.5%	63.4%	62.7%	62.1%	59.2%	62.8%	61.7%	56.9%	51.4%
	2028	52.7%	56.7%	57.1%	58.5%	58.9%	61.5%	63.4%	62.7%	62.1%	59.2%	62.9%	62.0%	56.8%	51.6%
	2029	52.9%	56.0%	57.3%	58.5%	58.9%	61.5%	63.4%	62.7%	62.1%	59.1%	62.7%	62.0%	56.7%	51.4%
	2030	52.9%	55.9%	57.1%	58.4%	58.8%	61.5%	63.4%	62.7%	62.0%	59.0%	62.4%	61.9%	56.6%	51.4%
	2031	52.8%	55.9%	56.8%	58.3%	58.7%	61.5%	63.4%	62.6%	62.0%	58.9%	61.8%	61.6%	56.5%	51.4%
	2032	52.5%	56.5%	56.3%	58.2%	58.7%	61.4%	63.4%	62.6%	62.0%	58.8%	61.8%	61.9%	56.3%	51.6%
	2033	52.8%	55.8%	56.4%	58.1%	58.6%	61.4%	63.4%	62.6%	62.0%	58.7%	61.6%	61.9%	56.3%	51.4%
Avg-	2014-2023	54.5%	57.9%	60.9%	59.0%	59.4%	61.5%	63.1%	63.4%	61.6%	59.3%	60.3%	61.3%	57.9%	50.9%
	2024-2033	52.8%	56.2%	57.2%	58.5%	58.8%	61.5%	63.4%	62.6%	62.1%	59.1%	62.6%	61.9%	56.7%	51.5%

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

FMPA 2024 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.7	406.2	389.8	342.2	330.7	303.1	371.1	406.2
	2015	342.6	407.6	288.1	320.9	376.9	419.6	387.0	406.6	372.9	342.3	343.2	273.8	407.6	419.6
	2016	376.2	370.4	302.5	347.5	371.8	415.8	429.1	424.4	378.1	325.0	285.2	268.6	343.2	429.1
	2017	341.0	280.6	308.4	380.2	386.8	405.7	414.7	423.7	379.4	390.4	283.7	347.2	308.4	423.7
	2018	442.1	306.3	274.1	289.4	361.7	380.5	405.0	424.2	412.0	397.0	324.2	343.1	442.1	424.2
	2019	349.1	303.2	296.3	345.9	436.8	449.9	430.8	418.3	430.5	372.5	327.2	246.9	324.2	449.9
	2020	380.9	293.6	365.5	342.5	400.0	445.3	412.9	441.0	437.5	384.0	274.3	348.5	365.5	445.3
	2021	361.9	399.1	339.0	344.0	416.9	408.1	434.8	446.4	397.8	397.3	271.3	243.7	399.1	446.4
	2022	416.6	357.0	310.5	341.7	410.3	468.6	436.9	457.6	438.6	352.4	350.7	386.8	416.6	468.6
	2023	377.5	310.6	353.6	375.5	389.8	440.6	454.2	480.1	431.1	405.2	307.0	319.1	353.6	480.1
Projected	2024	416.5	376.0	340.8	356.5	413.0	440.9	435.3	458.9	423.3	386.7	305.7	317.8	416.5	458.9
	2025	414.8	374.4	339.4	357.3	414.1	441.7	436.2	459.8	424.1	387.7	307.9	320.0	414.8	459.8
	2026	417.6	376.8	341.7	359.8	416.9	444.4	438.8	462.6	426.7	390.3	310.2	322.2	417.6	462.6
	2027	420.5	379.5	344.3	362.0	419.5	446.7	441.1	465.0	428.9	391.4	313.2	325.0	420.5	465.0
	2028	424.2	382.9	347.7	362.9	420.8	447.5	441.9	465.9	429.6	394.0	314.1	325.6	424.2	465.9
	2029	424.9	383.5	348.6	365.1	423.2	449.5	443.9	468.1	431.5	396.3	316.5	327.7	424.9	468.1
	2030	427.6	386.0	351.2	367.1	425.6	451.3	445.6	470.0	433.2	398.5	319.1	329.9	427.6	470.0
	2031	430.4	388.5	353.9	369.0	427.9	452.9	447.2	471.7	434.7	400.6	323.3	333.6	430.4	471.7
	2032	435.2	392.9	358.5	370.9	430.1	454.4	448.7	473.4	436.1	402.8	324.3	334.1	435.2	473.4
	2033	435.7	393.3	359.5	373.1	432.6	456.2	450.4	475.2	437.7	405.6	327.2	336.4	435.7	475.2
Projected	2034	438.7	396.0	362.6	375.7	435.6	458.6	452.9	477.8	440.1	408.7	330.2	338.6	438.7	477.8
	2035	441.5	398.6	365.8	378.7	438.9	461.8	456.0	481.2	443.2	412.3	335.2	342.8	441.5	481.2
	2036	446.9	403.6	371.2	382.1	442.7	465.6	459.7	485.0	446.8	415.9	336.8	343.4	446.9	485.0
	2037	447.6	404.1	372.7	385.3	446.3	469.0	463.2	488.6	450.1	419.3	340.0	345.7	447.6	488.6
	2038	450.5	406.8	376.2	388.6	449.9	472.4	466.5	492.1	453.3	422.4	343.4	348.2	450.5	492.1
	2039	453.6	409.6	379.7	391.6	453.3	475.3	469.4	495.1	456.2	425.4	348.4	352.5	453.6	495.1
	2040	459.2	414.7	385.1	394.4	456.5	477.8	471.9	497.8	458.6	428.6	349.6	353.0	459.2	497.8
	2041	459.7	415.2	386.4	397.2	459.7	480.6	474.7	500.8	461.3	424.4	346.5	348.5	459.7	500.8
	2042	453.6	410.5	383.1	393.2	455.2	475.5	469.7	495.4	456.1	427.3	349.4	350.7	453.6	495.4
	2043	456.5	413.1	386.2	396.0	458.4	478.4	472.6	498.5	458.9	430.3	351.1	351.9	456.5	498.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.7%	98.5%	99.0%	99.0%	98.1%
	2015	99.9%	99.8%	97.2%	97.6%	98.9%	99.2%	97.7%	98.0%	95.7%	99.6%	99.0%	97.3%	99.8%	99.2%
	2016	99.1%	99.9%	99.9%	99.9%	97.7%	98.3%	98.5%	99.4%	96.8%	94.2%	99.0%	96.2%	90.4%	98.5%
	2017	98.8%	98.7%	98.5%	99.8%	97.1%	99.0%	98.9%	98.6%	94.5%	99.9%	99.4%	100.0%	89.4%	98.6%
	2018	98.7%	98.9%	95.7%	96.3%	98.1%	91.9%	98.3%	99.4%	97.1%	99.1%	97.7%	99.9%	98.7%	99.4%
	2019	95.3%	99.0%	95.2%	99.9%	99.9%	99.9%	98.8%	97.7%	99.7%	95.2%	98.7%	81.6%	88.5%	99.9%
	2020	100.0%	93.3%	99.6%	96.7%	96.9%	98.2%	92.9%	98.7%	99.0%	98.4%	86.0%	97.1%	96.0%	98.2%
	2021	99.9%	100.0%	98.9%	96.3%	99.0%	95.9%	99.1%	99.1%	97.0%	99.6%	94.1%	88.9%	100.0%	99.1%
	2022	96.0%	99.5%	92.5%	95.6%	99.1%	99.5%	97.4%	99.3%	98.2%	97.8%	98.9%	96.6%	96.0%	99.5%
	2023	99.6%	97.6%	97.8%	98.3%	96.7%	99.0%	97.9%	97.8%	97.8%	98.2%	96.8%	94.4%	88.3%	97.8%
Projected	2024	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2025	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2026	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2027	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2028	98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2029	98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2030	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2031	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2032	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.3%	98.2%	96.8%	94.4%	98.7%	98.6%
	2033	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.3%	98.1%	96.8%	94.4%	98.7%	98.6%
2014-2023		98.6%	98.7%	95.5%	98.0%	98.1%	97.9%	97.5%	98.6%	97.5%	98.1%	96.8%	95.1%	94.6%	98.8%
2024-2033		98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%

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

Cities Discontinuing Service from the ARP: Lake Worth (Dec-13), GCS (Sep-37), Ft. Meade (Sep-41)

Appendix D

ARP MEMBER FORECASTS

FMPA 2024 Load Forecast - Base Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	23,792	-	23,829	-	0.2%	6.3	-	6.7	-	5.5%	5.4	-	5.3	-	-1.5%
	2015	24,259	2.0%	23,943	0.5%	-1.3%	6.7	5.7%	6.7	0.7%	0.5%	5.6	4.0%	5.1	-3.0%	-8.1%
	2016	24,927	2.8%	24,577	2.6%	-1.4%	5.1	-23.2%	5.8	-13.3%	13.4%	5.6	-0.4%	5.2	0.9%	-6.9%
	2017	24,334	-2.4%	24,905	1.3%	2.3%	4.1	-19.8%	4.2	-28.8%	0.6%	6.1	9.8%	6.2	19.6%	1.5%
	2018	25,430	4.5%	25,537	2.5%	0.4%	6.5	58.6%	7.2	72.6%	9.5%	5.7	-7.3%	5.9	-5.5%	3.5%
	2019	25,623	0.8%	25,363	-0.7%	-1.0%	4.6	-29.9%	5.9	-17.2%	29.3%	5.8	1.8%	5.6	-5.3%	-3.7%
	2020	55,936	118.3%	55,077	117.2%	-1.5%	10.5	129.1%	12.8	115.5%	21.6%	11.7	102.3%	11.3	103.2%	-3.3%
	2021	58,053	3.8%	57,445	4.3%	-1.0%	12.3	16.7%	14.0	9.7%	14.3%	12.0	2.2%	11.5	1.9%	-3.7%
	2022	58,818	1.3%	57,883	0.8%	-1.6%	12.7	3.6%	13.0	-7.4%	2.2%	12.4	4.1%	12.3	6.5%	-1.4%
	2023	60,238	2.4%	59,911	3.5%	-0.5%	11.6	-8.5%	12.2	-5.8%	5.3%	12.9	3.7%	11.8	-3.6%	-8.3%
Projected	2024	59,279	-1.6%	59,279	-1.1%		12.9	10.8%	12.9	5.2%		12.8	-1.0%	12.8	8.0%	
	2025			59,645	0.6%				13.1	1.5%				12.9	0.7%	
	2026			60,097	0.8%				13.2	0.8%				13.0	0.7%	
	2027			60,575	0.8%				13.3	0.8%				13.1	0.8%	
	2028			61,204	1.0%				13.4	0.7%				13.2	0.8%	
	2029			61,575	0.6%				13.5	1.1%				13.3	0.8%	
	2030			62,059	0.8%				13.6	0.9%				13.4	0.8%	
	2031			62,520	0.7%				13.8	0.9%				13.5	0.7%	
	2032			63,089	0.9%				13.8	0.6%				13.6	0.7%	
	2033			63,385	0.5%				14.0	1.0%				13.7	0.7%	
	2034			63,881	0.8%				14.1	0.8%				13.8	0.8%	
	2035			64,430	0.9%				14.2	0.8%				13.9	0.8%	
	2036			65,149	1.1%				14.3	0.6%				14.0	0.9%	
	2037			65,563	0.6%				14.4	0.9%				14.1	0.8%	
	2038			66,092	0.8%				14.5	0.7%				14.2	0.8%	
	2039			66,624	0.8%				14.6	0.7%				14.3	0.8%	
	2040			67,224	0.9%				14.7	0.5%				14.4	0.7%	
	2041			67,551	0.5%				14.9	0.9%				14.5	0.7%	
	2042			68,007	0.7%				15.0	0.7%				14.6	0.7%	
	2043			68,482	0.7%				15.1	0.7%				14.7	0.7%	
CAGR^[3]	2014-2023		10.9%		10.8%			7.0%		6.9%			10.2%		9.3%	
	2024-2033				0.7%					0.9%					0.7%	
	2034-2043				0.8%					0.7%					0.8%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Bushnell

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	23,792	-	23,792	-	6.3	5.8	6.3	5.8	6.3	5.4	6.3	5.4
	2015	24,259	2.0%	24,259	2.0%	6.7	5.8	6.7	5.8	6.7	5.6	6.7	5.6
	2016	24,927	2.8%	24,927	2.8%	6.0	6.1	6.0	6.1	5.1	5.6	5.1	5.6
	2017	24,334	-2.4%	24,334	-2.4%	5.2	6.1	5.2	6.1	4.1	6.1	4.1	6.1
	2018	25,430	4.5%	25,430	4.5%	6.8	5.9	6.8	5.9	6.5	5.7	6.5	5.7
	2019	25,623	0.8%	25,623	0.8%	5.3	5.9	5.6	5.9	4.6	5.8	4.6	5.8
	2020	55,936	118.3%	55,936	118.3%	12.2	11.8	12.2	11.8	10.5	11.7	10.5	11.7
	2021	58,053	3.8%	58,053	3.8%	12.3	12.3	12.3	12.3	12.3	12.0	12.3	12.0
	2022	58,818	1.3%	58,818	1.3%	13.1	12.7	13.1	12.7	12.7	12.4	12.7	12.4
	2023	60,238	2.4%	59,621	1.4%	11.9	13.6	13.7	13.6	11.6	12.9	13.5	12.9
Projected	2024	59,279	-1.6%	60,382	1.3%	13.0	13.3	13.9	13.8	12.9	12.8	13.8	13.1
	2025	59,645	0.6%	60,804	0.7%	13.2	13.4	14.1	13.9	13.1	12.9	13.9	13.2
	2026	60,097	0.8%	61,242	0.7%	13.3	13.5	14.2	14.0	13.2	13.0	14.0	13.3
	2027	60,575	0.8%	61,672	0.7%	13.4	13.7	14.3	14.1	13.3	13.1	14.1	13.4
	2028	61,204	1.0%	62,279	1.0%	13.5	13.8	14.4	14.2	13.4	13.2	14.2	13.5
	2029	61,575	0.6%	62,616	0.5%	13.7	13.9	14.5	14.3	13.5	13.3	14.4	13.6
	2030	62,059	0.8%	63,074	0.7%	13.8	14.0	14.7	14.4	13.6	13.4	14.5	13.7
	2031	62,520	0.7%	63,503	0.7%	13.9	14.1	14.8	14.5	13.8	13.5	14.6	13.8
	2032	63,089	0.9%	64,030	0.8%	14.0	14.2	14.9	14.6	13.8	13.6	14.7	13.8
	2033	63,385	0.5%	64,272	0.4%	14.2	14.3	15.0	14.7	14.0	13.7	14.8	13.9
	2034	63,881	0.8%	64,714	0.7%	14.3	14.4	15.1	14.8	14.1	13.8	15.0	14.0
	2035	64,430	0.9%	65,199	0.7%	14.4	14.5	15.2	14.9	14.2	13.9	15.1	14.1
	2036	65,149	1.1%	65,844	1.0%	14.5	14.6	15.3	15.0	14.3	14.0	15.2	14.2
	2037	65,563	0.6%	66,200	0.5%	14.6	14.7	15.5	15.1	14.4	14.1	15.3	14.3
	2038	66,092	0.8%	66,686	0.7%	14.7	14.9	15.6	15.2	14.5	14.2	15.4	14.4
	2039	66,624	0.8%	67,176	0.7%	14.8	15.0	15.7	15.3	14.6	14.3	15.5	14.5
	2040	67,224	0.9%	67,738	0.8%	14.9	15.1	15.7	15.4	14.7	14.4	15.6	14.6
	2041	67,551	0.5%	67,996	0.4%	15.0	15.2	15.9	15.5	14.9	14.5	15.7	14.7
	2042	68,007	0.7%	68,406	0.6%	15.1	15.3	16.0	15.6	15.0	14.6	15.8	14.8
	2043	68,482	0.7%			15.2	15.4			15.1	14.7		
CAGR [1]	Historical		10.9%		12.0%	7.3%	10.0%	9.5%	10.3%	7.1%	11.0%	9.6%	12.1%
	1st 10 Prj Yrs		0.7%		0.8%	0.9%	0.7%	0.9%	0.8%	0.9%	0.7%	0.9%	0.7%
	2nd 10 Prj Yrs		0.8%		0.7%	0.7%	0.8%	0.7%	0.7%	0.7%	0.8%	0.7%	0.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Bushnell
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	1,967	1,809	1,785	24,338	24,259
	2016	1,926	1,797	1,786	1,803	2,149	2,376	2,610	2,550	2,368	1,985	1,630	1,738	24,719	24,927
	2017	1,796	1,594	1,804	1,906	2,267	2,191	2,418	2,669	2,338	2,195	1,693	1,824	24,694	24,334
	2018	2,288	1,739	1,848	1,853	2,163	2,273	2,309	2,652	2,593	2,289	1,834	1,876	25,717	25,430
	2019	2,025	1,687	1,775	1,882	2,370	2,357	2,470	2,612	2,446	3,662	4,028	4,248	31,562	25,623
	2020	4,619	4,403	4,848	4,272	4,678	5,147	5,386	5,494	5,151	5,007	4,166	4,539	57,710	55,936
	2021	4,588	4,185	4,634	4,408	5,033	5,189	5,457	5,711	5,136	4,898	3,964	4,275	57,478	58,053
	2022	4,801	4,309	4,634	4,535	5,190	5,525	5,765	5,839	5,084	4,626	4,309	4,610	59,226	58,818
	2023	4,717	4,264	4,950	4,742	5,025	5,351	5,968	6,303	5,374	4,919	4,136	4,637	60,385	60,238
Projected	2024	5,093	4,164	4,409	4,433	5,111	5,172	5,680	5,932	5,594	4,953	4,173	4,770	59,484	59,279
	2025	5,109	4,063	4,437	4,460	5,146	5,206	5,718	5,975	5,635	4,990	4,205	4,810	59,753	59,645
	2026	5,150	4,095	4,471	4,494	5,185	5,243	5,759	6,018	5,676	5,027	4,236	4,849	60,204	60,097
	2027	5,192	4,129	4,506	4,530	5,228	5,285	5,805	6,067	5,721	5,068	4,270	4,892	60,694	60,575
	2028	5,238	4,296	4,542	4,566	5,270	5,326	5,851	6,116	5,767	5,110	4,305	4,937	61,325	61,204
	2029	5,285	4,201	4,579	4,604	5,314	5,368	5,897	6,163	5,812	5,150	4,338	4,981	61,692	61,575
	2030	5,332	4,237	4,615	4,639	5,356	5,407	5,941	6,209	5,855	5,189	4,371	5,024	62,174	62,059
	2031	5,377	4,271	4,649	4,673	5,395	5,444	5,981	6,252	5,894	5,225	4,400	5,064	62,626	62,520
	2032	5,420	4,440	4,681	4,705	5,433	5,478	6,020	6,292	5,932	5,260	4,429	5,105	63,194	63,089
	2033	5,463	4,337	4,712	4,736	5,470	5,513	6,058	6,333	5,970	5,300	4,463	5,150	63,504	63,385
Projected	2034	5,510	4,372	4,749	4,773	5,513	5,553	6,103	6,380	6,014	5,345	4,501	5,197	64,012	63,881
	2035	5,560	4,411	4,791	4,815	5,561	5,599	6,154	6,433	6,063	5,393	4,543	5,247	64,570	64,430
	2036	5,613	4,592	4,836	4,859	5,611	5,648	6,206	6,487	6,114	5,439	4,582	5,295	65,283	65,149
	2037	5,663	4,489	4,878	4,901	5,660	5,694	6,257	6,540	6,164	5,483	4,619	5,343	65,690	65,563
	2038	5,713	4,526	4,919	4,940	5,706	5,738	6,305	6,590	6,210	5,526	4,656	5,389	66,219	66,092
	2039	5,762	4,563	4,960	4,980	5,752	5,783	6,354	6,641	6,258	5,563	4,687	5,431	66,734	66,624
	2040	5,806	4,744	4,993	5,014	5,791	5,819	6,395	6,683	6,297	5,602	4,720	5,474	67,340	67,224
	2041	5,852	4,631	5,029	5,049	5,832	5,857	6,437	6,728	6,338	5,640	4,752	5,515	67,661	67,551
	2042	5,895	4,664	5,063	5,083	5,872	5,895	6,478	6,771	6,379	5,678	4,785	5,555	68,118	68,007
	2043	5,939	4,698	5,100	5,119	5,914	5,935	6,522	6,816	6,421	5,717	4,817	5,596	68,594	68,482

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.3%	7.4%	8.2%	9.2%	9.2%	9.0%	9.9%	9.2%	8.1%	7.4%	7.3%	100.0%
	2016	7.8%	7.3%	7.2%	7.3%	8.7%	9.6%	10.6%	10.3%	9.6%	8.0%	6.6%	7.0%	100.0%
	2017	7.3%	6.5%	7.3%	7.7%	9.2%	8.9%	9.8%	10.8%	9.5%	8.9%	6.9%	7.4%	100.0%
	2018	8.9%	6.8%	7.2%	7.2%	8.4%	8.8%	9.0%	10.3%	10.1%	8.9%	7.1%	7.3%	100.0%
	2019	6.4%	5.3%	5.6%	6.0%	7.5%	7.5%	7.8%	8.3%	7.8%	11.6%	12.8%	13.5%	100.0%
	2020	8.0%	7.6%	8.4%	7.4%	8.1%	8.9%	9.3%	9.5%	8.9%	8.7%	7.2%	7.9%	100.0%
	2021	8.0%	7.3%	8.1%	7.7%	8.8%	9.0%	9.5%	9.9%	8.9%	8.5%	6.9%	7.4%	100.0%
	2022	8.1%	7.3%	7.8%	7.7%	8.8%	9.3%	9.7%	9.9%	8.6%	7.8%	7.3%	7.8%	100.0%
	2023	7.8%	7.1%	8.2%	7.9%	8.3%	8.9%	9.9%	10.4%	8.9%	8.1%	6.8%	7.7%	100.0%
Projected	2024	8.6%	7.0%	7.4%	7.5%	8.6%	8.7%	9.5%	10.0%	9.4%	8.3%	7.0%	8.0%	100.0%
	2025	8.5%	6.8%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.4%	7.0%	8.0%	100.0%
	2026	8.6%	6.8%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.4%	7.0%	8.1%	100.0%
	2027	8.6%	6.8%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.4%	7.0%	8.1%	100.0%
	2028	8.5%	7.0%	7.4%	7.4%	8.6%	8.7%	9.5%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%
	2029	8.6%	6.8%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%
	2030	8.6%	6.8%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%
	2031	8.6%	6.8%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%
	2032	8.6%	7.0%	7.4%	7.4%	8.6%	8.7%	9.5%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%
	2033	8.6%	6.8%	7.4%	7.5%	8.6%	8.7%	9.5%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%
Avg	2014-2023	7.9%	6.9%	7.4%	7.4%	8.6%	8.9%	9.4%	10.0%	9.1%	8.7%	7.6%	8.1%	100.0%
	2024-2033	8.6%	6.9%	7.4%	7.5%	8.6%	8.7%	9.6%	10.0%	9.4%	8.3%	7.0%	8.1%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Bushnell
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.1	5.1	4.2	6.7	5.8
	2016	6.0	5.7	4.4	4.9	5.2	5.5	5.9	6.1	5.7	5.0	4.2	4.5	6.0	6.1
	2017	5.2	4.2	4.8	5.5	5.6	5.6	5.6	6.1	5.8	5.6	4.1	5.2	5.2	6.1
	2018	6.8	4.6	4.7	4.5	5.4	5.4	5.3	5.7	5.9	5.6	4.8	5.0	6.8	5.9
	2019	5.3	4.4	4.3	4.7	5.9	5.8	5.7	5.9	5.8	11.4	10.3	9.2	5.3	5.9
	2020	12.2	10.5	11.0	10.8	11.1	11.8	11.4	11.8	11.8	11.2	10.2	10.9	12.2	11.8
	2021	11.4	12.3	11.0	10.4	11.6	11.3	11.5	12.3	11.1	11.4	8.3	8.9	12.3	12.3
	2022	13.1	10.9	10.6	11.2	11.3	12.7	12.2	12.5	12.2	8.7	11.1	11.4	13.1	12.7
	2023	11.8	11.2	11.9	12.0	11.5	12.1	13.0	13.6	12.3	11.4	9.9	10.4	11.9	13.6
Projected	2024	13.0	11.8	11.1	10.3	11.5	12.0	11.8	13.3	12.3	11.2	10.0	10.6	13.0	13.3
	2025	13.2	11.9	11.3	10.4	11.6	12.1	11.9	13.4	12.4	11.3	10.1	10.7	13.2	13.4
	2026	13.3	12.0	11.4	10.5	11.7	12.2	12.0	13.5	12.5	11.4	10.2	10.7	13.3	13.5
	2027	13.4	12.1	11.5	10.6	11.8	12.3	12.1	13.7	12.6	11.5	10.3	10.8	13.4	13.7
	2028	13.5	12.2	11.6	10.7	11.9	12.4	12.2	13.8	12.7	11.6	10.4	10.9	13.5	13.8
	2029	13.7	12.4	11.7	10.8	12.0	12.5	12.3	13.9	12.8	11.7	10.5	11.0	13.7	13.9
	2030	13.8	12.5	11.8	10.9	12.1	12.5	12.4	14.0	12.9	11.8	10.6	11.1	13.8	14.0
	2031	13.9	12.6	12.0	11.0	12.2	12.6	12.4	14.1	12.9	11.9	10.7	11.2	13.9	14.1
	2032	14.0	12.7	12.0	11.0	12.3	12.7	12.5	14.2	13.0	12.0	10.8	11.3	14.0	14.2
Projected	2033	14.2	12.8	12.2	11.1	12.4	12.8	12.6	14.3	13.1	12.1	10.9	11.4	14.2	14.3
	2034	14.3	12.9	12.3	11.2	12.5	12.9	12.7	14.4	13.2	12.2	11.0	11.5	14.3	14.4
	2035	14.4	13.0	12.4	11.3	12.6	13.0	12.8	14.5	13.3	12.3	11.1	11.6	14.4	14.5
	2036	14.5	13.1	12.5	11.4	12.7	13.1	12.9	14.6	13.5	12.4	11.2	11.7	14.5	14.6
	2037	14.6	13.2	12.6	11.5	12.8	13.2	13.0	14.7	13.6	12.5	11.3	11.8	14.6	14.7
	2038	14.7	13.3	12.8	11.6	12.9	13.3	13.2	14.9	13.7	12.7	11.4	11.9	14.7	14.9
	2039	14.8	13.4	12.9	11.7	13.0	13.5	13.3	15.0	13.8	12.7	11.5	11.9	14.8	15.0
	2040	14.9	13.5	13.0	11.8	13.1	13.5	13.3	15.1	13.9	12.8	11.6	12.0	14.9	15.1
	2041	15.0	13.6	13.1	11.9	13.2	13.6	13.4	15.2	14.0	12.9	11.7	12.1	15.0	15.2
	2042	15.1	13.7	13.2	12.0	13.3	13.7	13.5	15.3	14.1	13.0	11.8	12.2	15.1	15.3
	2043	15.2	13.8	13.3	12.1	13.4	13.8	13.6	15.4	14.2	13.1	11.9	12.3	15.2	15.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	46.6%	47.1%	60.7%	49.5%	55.1%	54.9%	58.7%	56.9%	54.8%	52.2%	48.3%	50.5%	43.1%	47.0%
	2015	48.3%	39.5%	56.9%	58.0%	53.8%	55.4%	57.5%	55.6%	55.3%	52.3%	48.9%	57.6%	41.5%	47.8%
	2016	43.3%	45.5%	54.7%	51.6%	55.2%	59.7%	59.1%	56.6%	58.1%	53.5%	53.4%	52.3%	47.1%	47.0%
	2017	46.4%	56.8%	50.3%	48.5%	54.5%	54.3%	57.6%	58.6%	55.6%	52.4%	56.9%	47.4%	54.2%	45.4%
	2018	45.1%	56.2%	52.4%	57.7%	54.0%	58.9%	58.5%	62.0%	60.9%	55.0%	53.0%	50.5%	43.1%	49.1%
	2019	51.3%	57.3%	55.3%	55.9%	53.8%	56.0%	58.4%	59.6%	58.1%	43.2%	54.3%	62.3%	67.9%	49.4%
	2020	50.8%	60.5%	59.3%	54.8%	56.8%	60.4%	63.6%	62.8%	60.5%	59.9%	56.7%	56.1%	54.0%	54.0%
	2021	53.9%	50.8%	56.5%	59.0%	58.1%	63.6%	63.6%	62.4%	64.3%	57.6%	66.3%	64.5%	53.5%	53.9%
	2022	49.3%	58.8%	58.9%	56.4%	61.6%	60.6%	63.7%	62.9%	58.0%	71.5%	53.9%	54.4%	51.6%	53.0%
Projected	2023	53.8%	56.9%	55.9%	54.9%	58.7%	61.2%	61.7%	62.5%	60.6%	58.1%	58.1%	59.8%	57.9%	50.7%
	2024	52.6%	50.8%	53.2%	59.5%	59.8%	59.9%	64.6%	59.7%	63.3%	59.3%	57.8%	60.7%	52.1%	50.7%
	2025	52.0%	50.6%	52.8%	59.4%	59.8%	59.9%	64.6%	59.7%	63.3%	59.3%	57.7%	60.7%	51.6%	50.7%
	2026	51.9%	50.6%	52.7%	59.4%	59.8%	59.9%	64.6%	59.7%	63.3%	59.3%	57.6%	60.6%	51.6%	50.7%
	2027	51.9%	50.6%	52.7%	59.4%	59.7%	59.9%	64.6%	59.7%	63.3%	59.3%	57.7%	60.7%	51.5%	50.7%
	2028	52.0%	50.4%	52.7%	59.3%	59.7%	59.9%	64.6%	59.7%	63.3%	59.2%	57.4%	60.6%	51.7%	50.8%
	2029	51.9%	50.5%	52.5%	59.3%	59.7%	59.9%	64.6%	59.7%	63.3%	59.2%	57.3%	60.6%	51.4%	50.7%
	2030	51.9%	50.5%	52.4%	59.3%	59.6%	59.8%	64.6%	59.7%	63.2%	59.1%	57.2%	60.6%	51.4%	50.7%
	2031	51.9%	50.5%	52.3%	59.2%	59.6%	59.8%	64.6%	59.7%	63.2%	59.0%	57.2%	60.7%	51.3%	50.7%
Avg-	2014-2023	48.9%	52.9%	56.1%	54.6%	56.2%	58.5%	60.2%	60.0%	58.6%	55.6%	55.0%	55.5%	51.4%	49.7%
	2024-2033	52.0%	50.5%	52.5%	59.3%	59.7%	59.9%	64.6%	59.7%	63.2%	59.2%	57.4%	60.7%	51.5%	50.7%

FMPA 2024 Load Forecast - Base Case
Bushnell
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	5.1	3.4	6.7	5.6
	2016	6.0	5.7	4.1	4.7	5.1	5.2	5.6	5.3	5.2	4.8	4.0	3.2	5.1	5.6
	2017	5.2	3.9	4.1	5.0	5.2	5.4	5.5	6.1	5.8	5.6	4.1	5.2	4.1	6.1
	2018	6.5	4.5	4.2	4.3	5.1	4.9	5.1	5.7	5.9	5.2	4.6	5.0	6.5	5.7
	2019	5.1	4.2	4.3	4.7	5.7	5.8	5.0	5.9	5.4	10.6	10.2	7.2	4.6	5.8
	2020	12.2	10.0	10.5	9.2	10.6	11.7	11.3	11.6	11.8	10.9	7.7	9.9	10.5	11.7
	2021	11.4	12.3	9.6	9.9	11.4	10.7	11.5	12.0	10.8	11.3	8.1	8.2	12.3	12.0
	2022	12.7	10.9	10.5	10.7	10.9	12.4	10.9	11.9	11.8	8.6	10.6	11.1	12.7	12.4
	2023	11.6	10.7	11.6	12.0	11.1	12.0	12.4	12.9	12.3	11.1	9.4	9.1	11.6	12.9
Projected	2024	12.9	11.5	10.1	9.7	10.9	11.6	11.2	12.8	11.9	10.9	9.5	9.2	12.9	12.8
	2025	13.1	11.7	10.3	9.8	11.0	11.7	11.3	12.9	12.0	11.0	9.6	9.3	13.1	12.9
	2026	13.2	11.8	10.4	9.9	11.1	11.8	11.3	13.0	12.1	11.1	9.7	9.4	13.2	13.0
	2027	13.3	11.9	10.4	10.0	11.2	11.8	11.4	13.1	12.2	11.2	9.8	9.4	13.3	13.1
	2028	13.4	12.0	10.5	10.0	11.3	11.9	11.5	13.2	12.3	11.3	9.9	9.5	13.4	13.2
	2029	13.5	12.1	10.7	10.1	11.4	12.0	11.6	13.3	12.3	11.4	10.0	9.6	13.5	13.3
	2030	13.6	12.2	10.8	10.2	11.5	12.1	11.7	13.4	12.4	11.5	10.1	9.7	13.6	13.4
	2031	13.8	12.3	10.9	10.3	11.6	12.2	11.8	13.5	12.5	11.6	10.2	9.8	13.8	13.5
	2032	13.8	12.4	10.9	10.4	11.7	12.3	11.9	13.6	12.6	11.7	10.3	9.9	13.8	13.6
	2033	14.0	12.5	11.1	10.5	11.8	12.4	11.9	13.7	12.7	11.8	10.4	10.0	14.0	13.7
Projected	2034	14.1	12.6	11.2	10.5	11.9	12.5	12.0	13.8	12.8	11.9	10.5	10.0	14.1	13.8
	2035	14.2	12.7	11.3	10.6	12.0	12.6	12.1	13.9	12.9	12.0	10.5	10.1	14.2	13.9
	2036	14.3	12.8	11.4	10.7	12.1	12.7	12.2	14.0	13.0	12.1	10.7	10.2	14.3	14.0
	2037	14.4	12.9	11.5	10.8	12.2	12.8	12.3	14.1	13.1	12.2	10.8	10.3	14.4	14.1
	2038	14.5	13.0	11.6	10.9	12.3	12.9	12.4	14.2	13.2	12.3	10.9	10.4	14.5	14.2
	2039	14.6	13.1	11.7	11.0	12.4	13.0	12.5	14.3	13.3	12.4	10.9	10.4	14.6	14.3
	2040	14.7	13.2	11.8	11.1	12.5	13.1	12.6	14.4	13.4	12.5	11.1	10.5	14.7	14.4
	2041	14.9	13.3	11.9	11.2	12.6	13.2	12.7	14.5	13.5	12.6	11.1	10.6	14.9	14.5
	2042	15.0	13.4	12.0	11.3	12.7	13.3	12.8	14.6	13.6	12.7	11.2	10.6	15.0	14.6
	2043	15.1	13.5	12.1	11.4	12.8	13.3	12.9	14.7	13.7	12.8	11.3	10.7	15.1	14.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	95.8%	100.0%	80.8%	100.0%	96.7%
	2016	100.0%	100.0%	94.5%	96.4%	98.1%	94.6%	93.9%	87.3%	92.0%	97.3%	95.3%	71.0%	85.9%	92.1%
	2017	100.0%	92.4%	85.6%	91.3%	93.7%	96.4%	97.9%	100.0%	99.6%	100.0%	98.0%	100.0%	79.3%	100.0%
	2018	96.0%	97.6%	87.9%	95.7%	94.8%	92.0%	96.2%	98.8%	100.0%	93.8%	95.4%	100.0%	96.0%	96.1%
	2019	96.4%	96.8%	99.9%	99.5%	96.8%	99.0%	88.4%	100.0%	92.9%	93.4%	98.8%	78.1%	86.5%	97.6%
	2020	100.0%	95.7%	95.7%	84.7%	95.4%	98.9%	99.2%	98.6%	100.0%	96.9%	75.4%	91.4%	86.1%	98.9%
	2021	100.0%	100.0%	87.0%	95.0%	98.1%	94.4%	99.9%	97.2%	97.7%	98.6%	98.0%	91.6%	100.0%	97.2%
	2022	97.0%	100.0%	98.9%	95.9%	96.7%	98.2%	89.4%	95.3%	96.7%	99.1%	95.6%	97.8%	97.0%	98.2%
	2023	98.5%	95.9%	97.6%	100.0%	96.5%	98.9%	95.3%	95.2%	99.5%	97.2%	95.0%	87.2%	97.6%	95.2%
Projected	2024	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.8%	96.8%	97.2%	95.0%	87.2%	98.8%	95.8%
	2025	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.8%	96.8%	97.2%	95.0%	87.2%	98.8%	95.8%
	2026	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.8%	97.2%	95.0%	87.2%	98.8%	95.7%
	2027	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.8%	97.2%	95.0%	87.2%	98.8%	95.7%
	2028	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.8%	97.2%	95.0%	87.2%	98.8%	95.7%
	2029	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.8%	97.2%	95.0%	87.2%	98.8%	95.7%
	2030	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.8%	97.2%	95.0%	87.2%	98.8%	95.7%
	2031	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.7%	97.2%	95.0%	87.2%	98.8%	95.7%
	2032	98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.7%	97.2%	95.0%	87.2%	98.8%	95.7%
	2033	98.8%	97.8%	90.8%	93.9%	95.2%	96.6%	94.6%	95.7%	96.7%	97.2%	95.0%	87.2%	98.8%	95.7%
2014-2023		98.8%	97.8%	90.8%	94.0%	95.2%	96.7%	94.7%	95.8%	96.8%	97.2%	94.9%	89.8%	92.8%	96.5%
2024-2033		98.8%	97.8%	90.8%	94.0%	95.2%	96.6%	94.6%	95.7%	96.8%	97.2%	95.0%	87.2%	98.8%	95.7%

FMPA 2024 Load Forecast - Base Case - Bushnell

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service						TOTAL SALES		DISTR.		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES		(MWh)	% Chg
																(MWh)	(%)		
Historical	2014	8,149		742		10,978		14,711		278		53.0		22,860		932	3.9%	23,792	
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	4.8%	24,259	2.0%
	2016	8,648	4.2%	755	0.5%	11,448	3.6%	15,376	3.9%	281	0.8%	54.8	3.1%	24,024	4.0%	903	3.6%	24,927	2.8%
	2017	8,211	-5.1%	766	1.4%	10,719	-6.4%	14,987	-2.5%	287	2.0%	52.3	-4.5%	23,198	-3.4%	1,136	4.7%	24,334	-2.4%
	2018	8,735	6.4%	772	0.7%	11,320	5.6%	15,461	3.2%	283	-1.3%	54.7	4.5%	24,196	4.3%	1,234	4.9%	25,430	4.5%
	2019	8,977	2.8%	780	1.1%	11,511	1.7%	15,618	1.0%	283	-0.1%	55.3	1.1%	24,595	1.6%	1,028	4.0%	25,623	0.8%
	2020	12,494	39.2%	1,131	45.0%	11,051	-4.0%	39,914	155.6%	426	50.7%	93.8	69.6%	52,408	113.1%	3,528	6.3%	55,936	118.3%
	2021	12,918	3.4%	1,165	3.1%	11,084	0.3%	43,101	8.0%	435	2.1%	99.2	5.7%	56,019	6.9%	2,034	3.5%	58,053	3.8%
	2022	12,977	0.5%	1,182	1.4%	10,983	-0.9%	43,784	1.6%	443	2.0%	98.8	-0.4%	56,761	1.3%	2,057	3.5%	58,818	1.3%
	2023	12,710	-2.1%	1,194	1.1%	10,643	-3.1%	45,010	2.8%	446	0.5%	101.0	2.3%	57,720	1.7%	2,518	4.2%	60,238	2.4%
Projected	2024	12,695	-0.1%	1,198	0.3%	10,596	-0.4%	44,408	-1.3%	443	-0.5%	100.2	-0.8%	57,103	-1.1%	2,229	3.8%	59,333	-1.5%
	2025	12,677	-0.1%	1,203	0.4%	10,540	-0.5%	44,934	1.2%	447	0.9%	100.5	0.3%	57,611	0.9%	2,129	3.6%	59,740	0.7%
	2026	12,723	0.4%	1,209	0.5%	10,528	-0.1%	45,382	1.0%	451	0.8%	100.7	0.2%	58,105	0.9%	2,147	3.6%	60,252	0.9%
	2027	12,827	0.8%	1,214	0.4%	10,566	0.4%	45,806	0.9%	454	0.7%	100.9	0.2%	58,633	0.9%	2,167	3.6%	60,800	0.9%
	2028	12,947	0.9%	1,219	0.4%	10,620	0.5%	46,244	1.0%	457	0.6%	101.3	0.3%	59,191	1.0%	2,318	3.8%	61,509	1.2%
	2029	13,070	0.9%	1,224	0.4%	10,676	0.5%	46,694	1.0%	459	0.6%	101.6	0.4%	59,763	1.0%	2,208	3.6%	61,972	0.8%
	2030	13,189	0.9%	1,229	0.4%	10,730	0.5%	47,144	1.0%	462	0.5%	102.1	0.4%	60,333	1.0%	2,230	3.6%	62,563	1.0%
	2031	13,308	0.9%	1,234	0.4%	10,786	0.5%	47,584	0.9%	464	0.5%	102.5	0.4%	60,892	0.9%	2,250	3.6%	63,142	0.9%
	2032	13,430	0.9%	1,238	0.3%	10,847	0.6%	48,005	0.9%	466	0.4%	103.0	0.4%	61,435	0.9%	2,407	3.8%	63,842	1.1%
	2033	13,558	1.0%	1,242	0.3%	10,915	0.6%	48,427	0.9%	468	0.4%	103.5	0.5%	61,985	0.9%	2,291	3.6%	64,277	0.7%
	2034	13,701	1.1%	1,246	0.3%	10,994	0.7%	48,850	0.9%	470	0.4%	104.0	0.5%	62,551	0.9%	2,313	3.6%	64,864	0.9%
	2035	13,858	1.1%	1,250	0.3%	11,084	0.8%	49,275	0.9%	472	0.4%	104.5	0.5%	63,133	0.9%	2,335	3.6%	65,468	0.9%
	2036	14,027	1.2%	1,254	0.3%	11,186	0.9%	49,694	0.9%	473	0.3%	105.0	0.5%	63,721	0.9%	2,498	3.8%	66,219	1.1%
	2037	14,200	1.2%	1,258	0.3%	11,292	0.9%	50,096	0.8%	475	0.3%	105.5	0.5%	64,296	0.9%	2,379	3.6%	66,675	0.7%
	2038	14,379	1.3%	1,261	0.3%	11,403	1.0%	50,498	0.8%	476	0.3%	106.0	0.5%	64,877	0.9%	2,401	3.6%	67,277	0.9%
	2039	14,542	1.1%	1,264	0.3%	11,501	0.9%	50,897	0.8%	478	0.3%	106.6	0.5%	65,439	0.9%	2,422	3.6%	67,861	0.9%
	2040	14,697	1.1%	1,268	0.3%	11,593	0.8%	51,293	0.8%	479	0.3%	107.1	0.5%	65,991	0.8%	2,588	3.8%	68,579	1.1%
	2041	14,841	1.0%	1,271	0.2%	11,678	0.7%	51,680	0.8%	480	0.3%	107.6	0.5%	66,521	0.8%	2,463	3.6%	68,983	0.6%
	2042	14,976	0.9%	1,274	0.2%	11,759	0.7%	52,055	0.7%	482	0.3%	108.1	0.5%	67,030	0.8%	2,482	3.6%	69,512	0.8%
	2043	15,107	0.9%	1,277	0.2%	11,834	0.6%	52,434	0.7%	483	0.3%	108.6	0.5%	67,541	0.8%	2,501	3.6%	70,042	0.8%
CAGR	2014-2023		5.1%		5.4%		-0.3%		13.2%		5.4%		7.4%	10.8%		4.3%		10.9%	
	2024-2033		0.7%		0.4%		0.3%		1.0%		0.6%		0.4%	0.9%		3.6%		0.9%	
	2034-2043		1.1%		0.3%		0.8%		0.8%		0.3%		0.5%	0.9%		3.6%		0.9%	

CAGR - Compound Average Growth Rate.

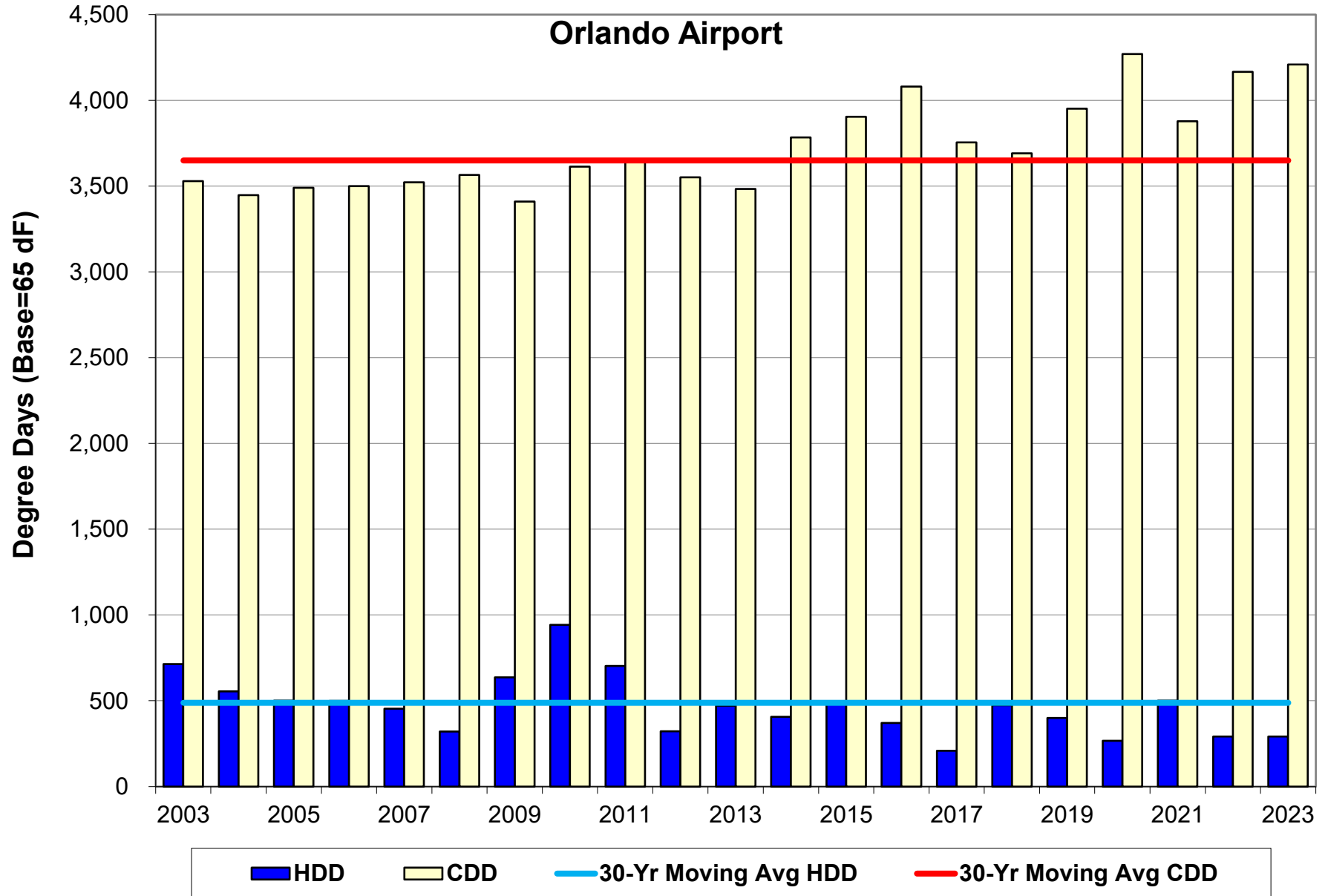
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Bushnell (Sumter County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	61.9	-	26.6	-	18.1	-	1.09	-	1,180	-	1,493	-	56,095	-
2004	64.5	4.1%	28.0	5.3%	20.0	10.4%	1.13	4.0%	1,261	6.8%	1,700	13.9%	60,691	8.2%
2005	69.3	7.5%	30.4	8.6%	24.0	20.1%	1.13	0.0%	1,462	16.0%	1,949	14.6%	64,085	5.6%
2006	76.2	10.0%	33.5	10.1%	26.6	10.6%	1.52	34.7%	1,635	11.8%	2,230	14.4%	66,616	3.9%
2007	82.1	7.7%	36.3	8.4%	27.7	4.3%	1.45	-4.8%	1,798	10.0%	2,352	5.5%	64,860	-2.6%
2008	86.4	5.3%	38.2	5.3%	28.4	2.4%	1.36	-6.5%	1,746	-2.9%	2,540	8.0%	66,514	2.6%
2009	90.6	4.9%	40.0	4.7%	29.3	3.3%	1.16	-14.5%	1,835	5.1%	2,754	8.4%	68,893	3.6%
2010	94.3	4.0%	41.8	4.5%	30.8	5.1%	1.03	-11.4%	1,904	3.8%	2,987	8.4%	71,513	3.8%
2011	97.1	3.0%	43.0	3.1%	32.7	6.2%	1.01	-1.3%	1,976	3.8%	3,390	13.5%	78,748	10.1%
2012	100.0	2.9%	43.3	0.7%	34.5	5.2%	1.04	2.8%	2,348	18.8%	3,852	13.6%	88,917	12.9%
2013	104.4	4.4%	43.8	1.0%	37.0	7.5%	1.20	15.5%	2,615	11.4%	4,086	6.1%	93,348	5.0%
2014	108.9	4.3%	44.2	1.0%	39.0	5.4%	1.23	2.6%	2,568	-1.8%	4,330	6.0%	97,952	4.9%
2015	112.9	3.7%	44.9	1.6%	40.4	3.5%	1.30	5.0%	2,768	7.8%	4,700	8.5%	104,671	6.9%
2016	117.0	3.7%	45.7	1.8%	41.6	2.9%	1.17	-10.0%	2,864	3.5%	5,142	9.4%	112,479	7.5%
2017	119.2	1.9%	46.2	1.1%	43.0	3.4%	1.22	4.7%	3,024	5.6%	5,441	5.8%	117,682	4.6%
2018	122.4	2.7%	47.1	1.9%	45.2	5.1%	1.36	11.1%	3,279	8.5%	5,827	7.1%	123,638	5.1%
2019	125.9	2.9%	48.1	2.0%	47.3	4.7%	1.45	6.6%	3,994	21.8%	6,826	17.2%	142,009	14.9%
2020	130.3	3.5%	48.8	1.5%	49.1	3.8%	1.47	1.5%	4,322	8.2%	7,172	5.1%	146,954	3.5%
2021	134.9	3.5%	51.7	6.0%	51.9	5.8%	1.54	4.6%	4,763	10.2%	7,541	5.1%	145,765	-0.8%
2022	145.0	7.5%	56.1	8.5%	53.9	3.7%	1.56	1.6%	4,954	4.0%	7,891	4.6%	140,555	-3.6%
2023	149.9	3.4%	58.4	4.1%	55.2	2.5%	1.57	0.9%	5,160	4.2%	8,211	4.1%	140,513	0.0%
2024	154.8	3.3%	60.7	3.9%	56.5	2.3%	1.59	0.9%	5,372	4.1%	8,534	3.9%	140,564	0.0%
2025	159.9	3.3%	63.0	3.7%	58.5	3.5%	1.62	1.9%	5,590	4.0%	9,003	5.5%	142,953	1.7%
2026	164.6	3.0%	65.0	3.2%	60.3	3.1%	1.65	1.7%	5,800	3.8%	9,454	5.0%	145,441	1.7%
2027	169.4	2.9%	67.0	3.1%	62.1	3.0%	1.68	1.8%	6,015	3.7%	9,922	5.0%	148,066	1.8%
2028	174.3	2.9%	69.0	3.0%	63.9	2.9%	1.70	1.7%	6,237	3.7%	10,406	4.9%	150,778	1.8%
2029	179.3	2.9%	71.0	2.9%	65.8	2.9%	1.73	1.8%	6,464	3.6%	10,906	4.8%	153,596	1.9%
2030	184.4	2.8%	73.0	2.8%	67.7	3.0%	1.77	1.8%	6,698	3.6%	11,423	4.7%	156,508	1.9%
2031	189.2	2.6%	74.7	2.4%	69.5	2.6%	1.79	1.6%	6,925	3.4%	11,920	4.4%	159,500	1.9%
2032	194.1	2.6%	76.5	2.3%	71.3	2.7%	1.82	1.6%	7,158	3.4%	12,434	4.3%	162,583	1.9%
2033	199.1	2.6%	78.2	2.3%	73.2	2.6%	1.85	1.6%	7,397	3.3%	12,963	4.3%	165,737	1.9%
2034	204.2	2.5%	80.0	2.2%	75.0	2.5%	1.88	1.7%	7,643	3.3%	13,509	4.2%	168,957	1.9%
2035	209.3	2.5%	81.7	2.2%	76.9	2.5%	1.91	1.6%	7,895	3.3%	14,074	4.2%	172,250	1.9%
2036	214.3	2.3%	83.2	1.9%	78.7	2.3%	1.94	1.6%	8,141	3.1%	14,617	3.9%	175,593	1.9%
2037	219.3	2.3%	84.8	1.9%	80.5	2.3%	1.97	1.6%	8,393	3.1%	15,173	3.8%	178,943	1.9%
2038	224.4	2.3%	86.4	1.8%	82.3	2.3%	2.01	1.6%	8,653	3.1%	15,747	3.8%	182,363	1.9%
2039	229.5	2.3%	87.9	1.8%	84.1	2.2%	2.04	1.6%	8,919	3.1%	16,338	3.7%	185,840	1.9%
2040	234.8	2.3%	89.5	1.8%	86.0	2.3%	2.07	1.6%	9,192	3.1%	16,944	3.7%	189,336	1.9%
2041	240.0	2.2%	91.0	1.7%	87.8	2.1%	2.10	1.5%	9,465	3.0%	17,538	3.5%	192,797	1.8%
2042	245.3	2.2%	92.5	1.7%	89.7	2.1%	2.13	1.6%	9,745	3.0%	18,147	3.5%	196,222	1.8%
2043	250.7	2.2%	94.0	1.7%	91.5	2.1%	2.17	1.5%	10,032	2.9%	18,771	3.4%	199,629	1.7%
Average Percent Change														
2013-2023		3.7%	2.9%		4.1%		2.7%		7.0%		7.2%		4.2%	
2024-2033		2.8%	2.9%		2.9%		1.7%		3.6%		4.8%		1.8%	
2034-2043		2.3%	1.9%		2.3%		1.6%		3.1%		3.8%		1.9%	



FMPA 2024 Load Forecast - Base Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	104,563	-	104,056	-	-0.5%	15.9	-	16.5	-	3.5%	21.4	-	21.8	-	2.0%
	2015	105,534	0.9%	105,218	1.1%	-0.3%	26.8	68.6%	14.9	-9.5%	-44.4%	21.3	-0.6%	19.9	-9.0%	-6.6%
	2016	109,324	3.6%	106,188	0.9%	-2.9%	18.8	-29.7%	16.4	9.9%	-13.0%	21.1	-0.9%	22.0	10.8%	4.5%
	2017	106,621	-2.5%	106,251	0.1%	-0.3%	16.7	-11.3%	18.4	12.3%	10.2%	22.4	6.2%	21.6	-2.0%	-3.6%
	2018	105,307	-1.2%	107,671	1.3%	2.2%	16.8	0.4%	16.8	-9.0%	0.0%	21.6	-3.3%	22.7	5.1%	4.9%
	2019	107,619	2.2%	106,581	-1.0%	-1.0%	17.7	5.3%	17.2	2.7%	-2.5%	22.3	3.2%	20.9	-7.7%	-6.2%
	2020	107,264	-0.3%	104,110	-2.3%	-2.9%	18.2	2.9%	16.6	-3.7%	-8.7%	21.7	-2.9%	20.4	-2.7%	-6.1%
	2021	106,026	-1.2%	103,669	-0.4%	-2.2%	14.7	-18.8%	14.5	-12.6%	-1.8%	20.2	-6.9%	19.5	-4.2%	-3.4%
	2022	104,148	-1.8%	102,932	-0.7%	-1.2%	15.2	3.0%	13.8	-5.0%	-9.4%	24.5	21.3%	19.6	0.5%	-20.0%
	2023	107,473	3.2%	106,840	3.8%	-0.6%	17.6	16.2%	15.7	14.0%	-11.1%	23.1	-5.8%	21.7	10.6%	-6.0%
Projected	2024	105,600	-1.7%	105,600	-1.2%		16.2	-8.1%	16.2	3.4%		22.1	-4.4%	22.1	1.7%	
	2025			105,348	-0.2%				16.2	0.1%				22.0	-0.1%	
	2026			105,288	-0.1%				16.2	0.0%				22.0	0.0%	
	2027			105,339	0.0%				16.3	0.2%				22.0	0.0%	
	2028			105,540	0.2%				16.3	0.2%				22.0	-0.1%	
	2029			105,358	-0.2%				16.3	0.1%				22.0	0.1%	
	2030			105,506	0.1%				16.3	0.3%				22.1	0.1%	
	2031			105,747	0.2%				16.4	0.4%				22.1	0.2%	
	2032			106,273	0.5%				16.5	0.6%				22.1	0.2%	
	2033			106,254	0.0%				16.5	0.3%				22.2	0.2%	
	2034			106,629	0.4%				16.6	0.4%				22.3	0.3%	
	2035			107,067	0.4%				16.7	0.4%				22.3	0.4%	
	2036			107,843	0.7%				16.8	0.5%				22.4	0.5%	
	2037			108,064	0.2%				16.8	0.3%				22.5	0.4%	
	2038			108,484	0.4%				16.9	0.3%				22.6	0.4%	
	2039			108,891	0.4%				16.9	0.4%				22.7	0.3%	
	2040			109,517	0.6%				17.0	0.6%				22.8	0.3%	
	2041			109,618	0.1%				17.1	0.2%				22.8	0.3%	
	2042			110,000	0.3%				17.1	0.4%				22.9	0.3%	
	2043			110,381	0.3%				17.2	0.4%				23.0	0.3%	
CAGR ^[3]	2014-2023		0.3%		0.3%			1.2%		-0.5%			0.8%		-0.1%	
	2024-2033				0.1%					0.2%					0.1%	
	2034-2043				0.4%					0.4%					0.4%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Clewiston

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	104,563	-	104,563	-	17.4	26.7	21.3	26.7	15.9	21.4	15.9	21.4
	2015	105,534	0.9%	105,534	0.9%	26.9	26.7	26.9	26.7	26.8	21.3	26.8	21.3
	2016	109,324	3.6%	109,324	3.6%	19.4	25.6	24.4	25.6	18.8	21.1	18.8	21.1
	2017	106,621	-2.5%	106,621	-2.5%	21.3	26.7	26.0	26.7	16.7	22.4	16.7	22.4
	2018	105,307	-1.2%	105,307	-1.2%	16.8	24.8	20.2	24.8	16.8	21.6	16.8	21.6
	2019	107,619	2.2%	107,619	2.2%	27.6	29.4	27.6	29.4	17.7	22.3	17.7	22.3
	2020	107,264	-0.3%	107,264	-0.3%	20.6	28.7	24.1	28.7	18.2	21.7	18.2	21.7
	2021	106,026	-1.2%	106,026	-1.2%	27.9	26.2	27.9	26.2	14.7	20.2	14.7	20.2
	2022	104,148	-1.8%	104,148	-1.8%	18.3	29.2	23.3	29.2	15.2	24.5	15.2	24.5
	2023	107,473	3.2%	105,215	1.0%	18.7	27.4	23.1	27.2	17.6	23.1	16.9	21.4
Projected	2024	105,600	-1.7%	106,122	0.9%	19.6	27.0	21.6	27.4	16.2	22.1	17.1	21.5
	2025	105,348	-0.2%	106,129	0.0%	19.6	27.0	21.7	27.4	16.2	22.0	17.1	21.5
	2026	105,288	-0.1%	106,243	0.1%	19.6	27.0	21.7	27.4	16.2	22.0	17.1	21.6
	2027	105,339	0.0%	106,571	0.3%	19.7	27.0	21.7	27.5	16.3	22.0	17.2	21.6
	2028	105,540	0.2%	107,072	0.5%	19.7	26.9	21.8	27.6	16.3	22.0	17.3	21.7
	2029	105,358	-0.2%	107,034	0.0%	19.7	27.0	21.9	27.6	16.3	22.0	17.3	21.7
	2030	105,506	0.1%	107,364	0.3%	19.8	27.0	21.9	27.7	16.3	22.1	17.3	21.8
	2031	105,747	0.2%	107,811	0.4%	19.9	27.1	22.0	27.9	16.4	22.1	17.4	21.9
	2032	106,273	0.5%	108,574	0.7%	20.0	27.1	22.1	28.0	16.5	22.1	17.5	22.0
	2033	106,254	0.0%	108,763	0.2%	20.0	27.2	22.2	28.1	16.5	22.2	17.6	22.1
	2034	106,629	0.4%	109,296	0.5%	20.1	27.3	22.3	28.2	16.6	22.3	17.7	22.2
	2035	107,067	0.4%	109,848	0.5%	20.2	27.4	22.5	28.4	16.7	22.3	17.8	22.3
	2036	107,843	0.7%	110,703	0.8%	20.3	27.5	22.6	28.5	16.8	22.4	17.9	22.4
	2037	108,064	0.2%	110,979	0.2%	20.3	27.6	22.7	28.7	16.8	22.5	17.9	22.5
	2038	108,484	0.4%	111,527	0.5%	20.4	27.8	22.8	28.8	16.9	22.6	18.0	22.6
	2039	108,891	0.4%	112,100	0.5%	20.5	27.9	22.9	29.0	16.9	22.7	18.1	22.7
	2040	109,517	0.6%	112,934	0.7%	20.6	27.9	23.1	29.1	17.0	22.8	18.2	22.8
	2041	109,618	0.1%	113,153	0.2%	20.7	28.0	23.2	29.2	17.1	22.8	18.3	22.9
	2042	110,000	0.3%	113,684	0.5%	20.7	28.1	23.3	29.4	17.1	22.9	18.4	23.0
	2043	110,381	0.3%			20.8	28.2			17.2	23.0		
CAGR [1]	Historical		0.3%		0.0%	0.8%	0.3%	1.1%	1.1%	-5.1%	1.0%	-7.8%	2.0%
	1st 10 Prj Yrs		0.1%		0.3%	0.2%	0.1%	-0.5%	0.3%	0.2%	0.1%	0.4%	0.3%
	2nd 10 Prj Yrs		0.4%		0.5%	0.4%	0.4%	0.5%	0.5%	0.4%	0.4%	0.5%	0.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Clewiston
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,611	8,637	8,098	109,074	105,534
	2016	6,839	6,605	7,751	8,245	9,624	10,932	11,352	11,230	10,398	9,632	7,222	7,850	107,682	109,324
	2017	7,274	6,797	7,584	8,437	9,976	10,216	10,609	11,124	9,901	9,545	7,685	7,320	106,467	106,621
	2018	7,195	7,135	7,016	8,325	8,878	10,444	10,382	10,703	10,679	10,111	8,251	7,083	106,202	105,307
	2019	7,149	6,816	7,426	8,408	10,018	10,680	10,412	10,392	10,873	10,015	7,197	6,997	106,383	107,619
	2020	6,853	6,805	8,159	8,740	9,196	10,360	10,788	11,297	10,857	9,898	8,111	6,757	107,821	107,264
	2021	6,639	7,214	7,796	8,106	9,912	10,467	10,472	10,955	9,698	9,318	6,708	7,328	104,614	106,026
	2022	6,851	6,385	7,933	8,217	9,589	10,222	10,696	11,020	9,879	9,284	8,217	7,392	105,686	104,148
	2023	6,892	6,725	8,051	8,493	9,633	10,523	10,695	11,394	10,176	9,486	7,349	7,224	106,639	107,473
Projected	2024	6,996	7,160	7,879	8,127	9,573	10,604	10,367	10,909	9,926	9,461	7,363	7,237	105,602	105,600
	2025	7,006	6,905	7,884	8,132	9,577	10,603	10,362	10,902	9,917	9,452	7,354	7,234	105,327	105,348
	2026	7,002	6,903	7,877	8,126	9,571	10,596	10,355	10,899	9,917	9,456	7,357	7,244	105,306	105,288
	2027	7,012	6,914	7,885	8,134	9,579	10,600	10,354	10,895	9,908	9,449	7,349	7,243	105,321	105,339
	2028	7,009	7,180	7,877	8,126	9,572	10,590	10,346	10,891	9,907	9,452	7,350	7,254	105,555	105,540
	2029	7,020	6,926	7,883	8,134	9,582	10,597	10,351	10,898	9,911	9,459	7,353	7,268	105,382	105,358
	2030	7,033	6,941	7,893	8,145	9,597	10,612	10,364	10,915	9,926	9,477	7,364	7,292	105,558	105,506
	2031	7,056	6,964	7,911	8,163	9,621	10,634	10,383	10,939	9,945	9,498	7,377	7,318	105,807	105,747
	2032	7,081	7,260	7,929	8,181	9,645	10,657	10,402	10,961	9,963	9,519	7,389	7,344	106,332	106,273
	2033	7,106	7,015	7,947	8,200	9,670	10,680	10,420	10,984	9,981	9,551	7,412	7,377	106,343	106,254
Projected	2034	7,137	7,046	7,977	8,229	9,705	10,714	10,451	11,019	10,010	9,590	7,442	7,414	106,736	106,629
	2035	7,172	7,081	8,013	8,263	9,746	10,755	10,488	11,059	10,044	9,631	7,474	7,451	107,177	107,067
	2036	7,208	7,395	8,053	8,303	9,792	10,803	10,533	11,110	10,089	9,676	7,509	7,494	107,965	107,843
	2037	7,249	7,156	8,095	8,343	9,839	10,849	10,574	11,154	10,126	9,709	7,533	7,527	108,154	108,064
	2038	7,281	7,189	8,129	8,376	9,879	10,889	10,612	11,196	10,163	9,741	7,557	7,563	108,577	108,484
	2039	7,315	7,223	8,162	8,408	9,918	10,927	10,646	11,235	10,196	9,771	7,577	7,596	108,973	108,891
	2040	7,347	7,540	8,188	8,434	9,950	10,958	10,672	11,265	10,220	9,804	7,601	7,629	109,607	109,517
	2041	7,378	7,286	8,219	8,464	9,986	10,994	10,704	11,302	10,251	9,836	7,625	7,661	109,707	109,618
	2042	7,409	7,317	8,249	8,494	10,022	11,030	10,737	11,338	10,282	9,869	7,648	7,693	110,088	110,000
	2043	7,440	7,347	8,279	8,524	10,058	11,066	10,770	11,375	10,313	9,901	7,672	7,724	110,468	110,381

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.2%	6.0%	7.5%	8.3%	9.1%	10.2%	9.5%	9.7%	9.2%	8.8%	7.9%	7.4%	100.0%
	2016	6.4%	6.1%	7.2%	7.7%	8.9%	10.2%	10.5%	10.4%	9.7%	8.9%	6.7%	7.3%	100.0%
	2017	6.8%	6.4%	7.1%	7.9%	9.4%	9.6%	10.0%	10.4%	9.3%	9.0%	7.2%	6.9%	100.0%
	2018	6.8%	6.7%	6.6%	7.8%	8.4%	9.8%	9.8%	10.1%	10.1%	9.5%	7.8%	6.7%	100.0%
	2019	6.7%	6.4%	7.0%	7.9%	9.4%	10.0%	9.8%	9.8%	10.2%	9.4%	6.8%	6.6%	100.0%
	2020	6.4%	6.3%	7.6%	8.1%	8.5%	9.6%	10.0%	10.5%	10.1%	9.2%	7.5%	6.3%	100.0%
	2021	6.3%	6.9%	7.5%	7.7%	9.5%	10.0%	10.0%	10.5%	9.3%	8.9%	6.4%	7.0%	100.0%
	2022	6.5%	6.0%	7.5%	7.8%	9.1%	9.7%	10.1%	10.4%	9.3%	8.8%	7.8%	7.0%	100.0%
	2023	6.5%	6.3%	7.5%	8.0%	9.0%	9.9%	10.0%	10.7%	9.5%	8.9%	6.9%	6.8%	100.0%
Projected	2024	6.6%	6.8%	7.5%	7.7%	9.1%	10.0%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
	2025	6.7%	6.6%	7.5%	7.7%	9.1%	10.1%	9.8%	10.4%	9.4%	9.0%	7.0%	6.9%	100.0%
	2026	6.6%	6.6%	7.5%	7.7%	9.1%	10.1%	9.8%	10.4%	9.4%	9.0%	7.0%	6.9%	100.0%
	2027	6.7%	6.6%	7.5%	7.7%	9.1%	10.1%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
	2028	6.6%	6.8%	7.5%	7.7%	9.1%	10.0%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
	2029	6.7%	6.6%	7.5%	7.7%	9.1%	10.1%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
	2030	6.7%	6.6%	7.5%	7.7%	9.1%	10.1%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
	2031	6.7%	6.6%	7.5%	7.7%	9.1%	10.1%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
	2032	6.7%	6.8%	7.5%	7.7%	9.1%	10.0%	9.8%	10.3%	9.4%	9.0%	6.9%	6.9%	100.0%
	2033	6.7%	6.6%	7.5%	7.7%	9.1%	10.0%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%
Avg	2014-2023	6.6%	6.4%	7.3%	7.9%	9.1%	9.9%	9.9%	10.3%	9.6%	9.0%	7.2%	6.9%	100.0%
	2024-2033	6.7%	6.6%	7.5%	7.7%	9.1%	10.0%	9.8%	10.3%	9.4%	9.0%	7.0%	6.9%	100.0%

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FMPA 2024 Load Forecast - Base Case
Clewiston
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	24.4	19.4	16.5	26.9	26.7
	2016	14.8	15.6	17.7	20.4	21.0	25.6	24.2	22.8	25.1	26.0	16.0	16.9	19.4	25.6
	2017	21.3	19.3	16.8	20.0	21.2	25.8	26.7	23.9	22.0	20.2	16.4	16.0	21.3	26.7
	2018	16.8	16.7	16.6	18.8	18.1	24.8	21.7	22.2	23.8	21.1	27.6	16.6	16.8	24.8
	2019	22.5	16.6	16.3	18.7	21.6	26.1	21.7	29.4	26.9	24.1	18.1	15.6	27.6	29.4
	2020	20.6	16.7	18.6	20.9	20.3	25.4	25.4	26.3	28.7	20.2	17.9	14.4	20.6	28.7
	2021	14.8	27.9	18.0	19.7	21.5	26.2	21.5	22.2	20.5	23.3	18.3	15.2	27.9	26.2
	2022	15.6	16.2	17.4	19.3	20.2	25.6	29.2	21.4	21.6	27.3	18.7	15.0	18.3	29.2
	2023	15.0	16.2	18.2	18.6	19.9	27.4	22.1	23.1	21.8	21.4	18.2	16.0	18.7	27.4
Projected	2024	19.6	16.7	16.8	19.1	20.3	27.0	23.5	24.7	22.2	21.2	17.9	16.0	19.6	27.0
	2025	19.6	16.7	16.8	19.1	20.3	27.0	23.5	24.7	22.2	21.2	17.9	16.0	19.6	27.0
	2026	19.6	16.7	16.8	19.1	20.3	27.0	23.5	24.7	22.2	21.2	18.0	16.0	19.6	27.0
	2027	19.7	16.7	16.8	19.2	20.3	27.0	23.5	24.7	22.2	21.2	18.0	16.1	19.7	27.0
	2028	19.7	16.8	16.8	19.2	20.3	26.9	23.5	24.7	22.2	21.2	18.0	16.1	19.7	26.9
	2029	19.7	16.8	16.9	19.2	20.3	27.0	23.5	24.7	22.2	21.2	18.1	16.1	19.7	27.0
	2030	19.8	16.8	17.0	19.2	20.4	27.0	23.5	24.8	22.2	21.3	18.2	16.2	19.8	27.0
	2031	19.9	16.9	17.0	19.3	20.4	27.1	23.6	24.8	22.3	21.4	18.3	16.3	19.9	27.1
	2032	20.0	17.0	17.1	19.4	20.5	27.1	23.6	24.9	22.3	21.4	18.4	16.3	20.0	27.1
	2033	20.0	17.0	17.2	19.4	20.6	27.2	23.7	24.9	22.4	21.5	18.5	16.4	20.0	27.2
Projected	2034	20.1	17.1	17.3	19.5	20.7	27.3	23.8	25.0	22.4	21.6	18.6	16.5	20.1	27.3
	2035	20.2	17.2	17.4	19.6	20.8	27.4	23.9	25.1	22.5	21.8	18.7	16.5	20.2	27.4
	2036	20.3	17.3	17.5	19.7	20.9	27.5	24.0	25.2	22.6	21.9	18.8	16.6	20.3	27.5
	2037	20.3	17.3	17.6	19.8	21.0	27.6	24.1	25.3	22.7	22.0	18.9	16.6	20.3	27.6
	2038	20.4	17.4	17.7	19.9	21.1	27.8	24.2	25.4	22.8	22.1	19.0	16.7	20.4	27.8
	2039	20.5	17.5	17.9	20.0	21.2	27.9	24.3	25.5	22.9	22.2	19.1	16.8	20.5	27.9
	2040	20.6	17.6	18.0	20.1	21.3	27.9	24.3	25.6	23.0	22.3	19.2	16.9	20.6	27.9
	2041	20.7	17.6	18.1	20.2	21.4	28.0	24.4	25.7	23.1	22.3	19.3	16.9	20.7	28.0
	2042	20.7	17.7	18.1	20.3	21.5	28.1	24.5	25.8	23.1	22.4	19.4	17.0	20.7	28.1
	2043	20.8	17.7	18.2	20.4	21.5	28.2	24.6	25.9	23.2	22.5	19.5	17.1	20.8	28.2

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	61.2%	63.8%	58.2%	59.0%	58.3%	60.1%	63.5%	65.9%	49.1%	61.5%	57.8%	65.1%	67.2%	44.7%
	2015	63.4%	36.3%	64.4%	64.2%	64.5%	57.8%	65.4%	64.6%	65.4%	53.0%	61.9%	65.9%	46.3%	45.2%
	2016	62.3%	60.8%	58.8%	56.2%	61.5%	59.4%	63.1%	66.3%	57.6%	49.8%	62.9%	62.4%	63.4%	48.8%
	2017	45.8%	52.5%	60.6%	58.6%	63.1%	55.0%	53.3%	62.6%	62.6%	63.4%	65.2%	61.4%	57.0%	45.5%
	2018	57.7%	63.6%	56.7%	61.6%	65.8%	58.5%	64.4%	64.9%	62.3%	64.5%	41.6%	57.3%	72.3%	48.5%
	2019	42.7%	61.1%	61.1%	62.3%	62.2%	56.9%	64.5%	47.4%	56.2%	55.9%	55.2%	60.2%	44.1%	41.7%
	2020	44.6%	58.6%	58.9%	58.1%	60.8%	56.6%	57.7%	52.5%	65.9%	62.8%	62.9%	59.6%	42.7%	
	2021	60.5%	38.5%	58.3%	57.3%	61.8%	55.5%	65.4%	66.4%	65.7%	53.8%	50.9%	65.0%	42.9%	46.2%
	2022	59.2%	58.5%	61.4%	59.2%	63.7%	55.5%	49.2%	69.1%	63.4%	45.7%	61.1%	66.3%	65.9%	40.7%
	2023	61.7%	61.8%	59.4%	63.3%	65.0%	53.3%	65.0%	66.4%	64.7%	59.4%	56.2%	60.7%	65.2%	44.8%
Projected	2024	47.9%	61.6%	63.2%	59.0%	63.5%	54.6%	59.3%	59.3%	62.0%	60.1%	57.0%	60.8%	61.4%	44.7%
	2025	47.9%	61.5%	63.2%	59.0%	63.5%	54.6%	59.3%	59.3%	62.0%	60.0%	56.9%	60.8%	61.2%	44.6%
	2026	47.9%	61.5%	63.1%	59.0%	63.5%	54.6%	59.3%	59.3%	62.0%	60.0%	56.9%	60.7%	61.2%	44.6%
	2027	47.9%	61.4%	63.0%	59.0%	63.5%	54.6%	59.3%	59.3%	62.0%	59.9%	56.7%	60.6%	61.1%	44.6%
	2028	47.8%	61.5%	62.9%	58.9%	63.4%	54.6%	59.2%	59.3%	62.0%	59.9%	56.6%	60.7%	61.1%	44.7%
	2029	47.8%	61.4%	62.8%	58.9%	63.4%	54.6%	59.2%	59.3%	62.0%	59.9%	56.5%	60.6%	61.0%	44.6%
	2030	47.8%	61.4%	62.6%	58.8%	63.3%	54.6%	59.2%	59.3%	62.0%	59.8%	56.3%	60.6%	60.9%	44.6%
	2031	47.8%	61.4%	62.4%	58.7%	63.2%	54.5%	59.2%	59.2%	62.0%	59.8%	56.1%	60.5%	60.8%	44.6%
	2032	47.7%	61.4%	62.2%	58.6%	63.2%	54.5%	59.2%	59.2%	62.0%	59.7%	55.9%	60.5%	60.8%	44.7%
	2033	47.7%	61.3%	62.0%	58.6%	63.1%	54.5%	59.1%	59.2%	62.0%	59.6%	55.8%	60.5%	60.6%	44.6%
Avg-	2014-2023	55.9%	55.6%	59.8%	60.0%	62.7%	56.9%	61.1%	63.1%	60.0%	57.3%	57.6%	62.7%	58.4%	44.9%
	2024-2033	47.8%	61.4%	62.7%	58.8%	63.4%	54.6%	59.2%	59.3%	62.0%	59.9%	56.5%	60.6%	61.0%	44.6%

FMPA 2024 Load Forecast - Base Case
Clewiston
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	21.6	18.8	15.5	26.8	21.3
	2016	14.2	15.6	15.6	19.2	20.4	21.4	21.1	22.2	20.6	18.7	14.1	15.6	18.8	21.1
	2017	11.2	15.1	16.7	18.9	20.5	19.9	20.5	22.4	21.6	20.0	16.2	12.7	16.7	22.4
	2018	16.8	15.6	16.6	16.8	17.8	22.7	20.3	21.6	23.8	20.3	17.7	12.7	16.8	21.6
	2019	14.6	16.1	16.3	18.7	20.1	22.3	21.7	15.0	21.5	18.6	18.0	15.2	17.7	22.3
	2020	15.8	15.9	18.2	18.0	19.1	21.7	21.5	21.3	21.7	20.2	16.8	11.3	18.2	21.7
	2021	10.6	14.7	15.8	19.4	21.5	21.1	20.9	20.2	20.4	18.7	11.9	14.8	14.7	20.2
	2022	15.2	10.1	16.9	18.9	18.1	24.5	17.9	20.6	20.8	19.2	18.5	14.2	15.2	24.5
	2023	13.6	15.5	17.6	18.4	19.1	21.0	21.7	23.1	20.3	18.2	15.3	14.2	17.6	23.1
Projected	2024	16.2	13.5	16.1	18.4	19.2	22.8	20.7	22.1	19.7	18.0	15.1	14.2	16.2	22.1
	2025	16.2	13.5	16.1	18.4	19.1	22.8	20.7	22.0	19.7	18.0	15.1	14.2	16.2	22.0
	2026	16.2	13.5	16.1	18.4	19.2	22.8	20.7	22.0	19.7	18.0	15.1	14.2	16.2	22.0
	2027	16.3	13.5	16.1	18.4	19.2	22.8	20.7	22.0	19.7	18.0	15.2	14.2	16.3	22.0
	2028	16.3	13.5	16.2	18.4	19.2	22.8	20.7	22.0	19.7	18.0	15.2	14.3	16.3	22.0
	2029	16.3	13.5	16.2	18.5	19.2	22.8	20.7	22.0	19.7	18.0	15.2	14.3	16.3	22.0
	2030	16.3	13.6	16.3	18.5	19.2	22.8	20.7	22.1	19.7	18.0	15.3	14.3	16.3	22.1
	2031	16.4	13.6	16.4	18.6	19.3	22.9	20.8	22.1	19.8	18.1	15.4	14.4	16.4	22.1
	2032	16.5	13.7	16.4	18.6	19.4	22.9	20.8	22.1	19.8	18.2	15.5	14.5	16.5	22.1
	2033	16.5	13.7	16.5	18.7	19.4	23.0	20.8	22.2	19.8	18.2	15.5	14.5	16.5	22.2
Projected	2034	16.6	13.8	16.6	18.8	19.5	23.0	20.9	22.3	19.9	18.3	15.6	14.6	16.6	22.3
	2035	16.7	13.9	16.7	18.9	19.6	23.1	21.0	22.3	20.0	18.4	15.7	14.7	16.7	22.3
	2036	16.8	13.9	16.8	19.0	19.7	23.2	21.1	22.4	20.1	18.5	15.8	14.7	16.8	22.4
	2037	16.8	14.0	16.9	19.1	19.8	23.3	21.2	22.5	20.2	18.6	15.9	14.8	16.8	22.5
	2038	16.9	14.0	17.0	19.2	19.9	23.4	21.3	22.6	20.2	18.7	16.0	14.8	16.9	22.6
	2039	16.9	14.1	17.1	19.3	20.0	23.5	21.3	22.7	20.3	18.7	16.1	14.9	16.9	22.7
	2040	17.0	14.2	17.2	19.3	20.1	23.6	21.4	22.8	20.4	18.8	16.2	15.0	17.0	22.8
	2041	17.1	14.2	17.3	19.4	20.2	23.6	21.5	22.8	20.4	18.9	16.3	15.0	17.1	22.8
	2042	17.1	14.2	17.4	19.5	20.3	23.7	21.5	22.9	20.5	19.0	16.3	15.1	17.1	22.9
	2043	17.2	14.3	17.5	19.6	20.3	23.8	21.6	23.0	20.5	19.0	16.4	15.2	17.2	23.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	88.5%	97.3%	94.1%	99.7%	79.7%
	2016	95.9%	100.0%	88.2%	94.3%	97.2%	83.7%	87.1%	97.5%	82.3%	72.1%	88.4%	92.6%	97.3%	82.4%
	2017	52.6%	78.2%	99.3%	94.3%	96.7%	77.2%	76.5%	93.7%	98.3%	99.0%	99.0%	79.4%	78.3%	83.6%
	2018	100.0%	93.5%	100.0%	89.4%	98.2%	91.3%	93.8%	97.6%	100.0%	96.5%	64.0%	76.3%	100.0%	87.2%
	2019	64.7%	97.1%	100.0%	100.0%	92.8%	85.6%	100.0%	51.0%	80.1%	77.1%	99.3%	96.9%	64.0%	75.8%
	2020	76.5%	95.5%	97.6%	86.0%	94.1%	85.2%	84.4%	81.1%	75.7%	100.0%	93.7%	78.0%	88.0%	75.5%
	2021	72.2%	52.9%	88.1%	98.6%	100.0%	80.4%	97.2%	91.1%	99.6%	80.6%	65.2%	97.7%	52.9%	77.1%
	2022	97.7%	62.2%	97.4%	98.0%	89.7%	95.8%	61.4%	95.9%	96.3%	70.2%	98.8%	94.6%	83.0%	83.9%
	2023	90.4%	95.5%	96.8%	98.7%	95.9%	76.6%	98.3%	100.0%	92.9%	84.8%	84.2%	88.7%	94.5%	84.1%
Projected	2024	82.6%	80.6%	96.0%	96.2%	94.5%	84.7%	88.2%	89.2%	88.9%	84.8%	84.2%	88.7%	82.6%	81.8%
	2025	82.6%	80.6%	96.0%	96.2%	94.5%	84.7%	88.2%	89.2%	88.9%	84.8%	84.2%	88.7%	82.6%	81.7%
	2026	82.6%	80.6%	96.0%	96.2%	94.5%	84.6%	88.2%	89.1%	88.8%	84.8%	84.2%	88.7%	82.6%	81.7%
	2027	82.6%	80.6%	96.0%	96.2%	94.5%	84.6%	88.2%	89.1%	88.8%	84.8%	84.2%	88.7%	82.6%	81.7%
	2028	82.6%	80.6%	96.0%	96.2%	94.5%	84.6%	88.2%	89.1%	88.8%	84.8%	84.2%	88.7%	82.6%	81.7%
	2029	82.6%	80.6%	96.0%	96.2%	94.5%	84.6%	88.1%	89.1%	88.8%	84.8%	84.2%	88.7%	82.6%	81.7%
	2030	82.6%	80.6%	96.0%	96.2%	94.5%	84.5%	88.1%	89.1%	88.8%	84.7%	84.2%	88.7%	82.6%	81.6%
	2031	82.6%	80.6%	96.0%	96.2%	94.4%	84.5%	88.1%	89.0%	88.7%	84.7%	84.2%	88.7%	82.6%	81.6%
	2032	82.6%	80.6%	96.0%	96.2%	94.4%	84.5%	88.1%	89.0%	88.7%	84.7%	84.2%	88.7%	82.6%	81.6%
	2033	82.6%	80.6%	96.0%	96.2%	94.4%	84.4%	88.0%	89.0%	88.7%	84.7%	84.2%	88.7%	82.6%	81.5%
2014-2023		82.6%	84.9%	94.5%	94.5%	94.7%	84.0%	88.7%	89.2%	87.7%	86.7%	85.2%	87.9%	84.9%	80.9%
2024-2033		82.6%	80.6%	96.0%	96.2%	94.5%	84.6%	88.1%	89.1%	88.8%	84.8%	84.2%	88.7%	82.6%	81.7%

FMPA 2024 Load Forecast - Base Case - Clewiston

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Fiscal Year	Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
			Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg		
Historical	2014	48,637		3,384		14,371		8,527		487		17.5		37,352		129		290		2,720		412		97,648		6,915		6.6%	104,563	
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	6.4%	105,534	0.9%	
	2016	51,631	2.9%	3,432	0.1%	15,043	2.8%	8,748	0.0%	471	-0.5%	18.6	0.6%	38,682	2.5%	132	1.8%	292	0.7%	2,080	24.1%	406	6.4%	101,547	2.8%	7,777	7.1%	109,324	3.6%	
	2017	49,963	-3.2%	3,452	0.6%	14,476	-3.8%	8,953	2.3%	499	5.9%	17.9	-3.4%	37,937	-1.9%	134	1.1%	283	-3.0%	2,023	-2.7%	414	2.0%	99,290	-2.2%	7,331	6.9%	106,621	-2.5%	
	2018	50,070	0.2%	3,444	-0.2%	14,540	0.4%	8,979	0.3%	483	-3.2%	18.6	3.6%	37,479	-1.2%	134	-0.2%	281	-1.0%	1,321	-34.7%	385	-6.9%	98,234	-1.1%	7,073	6.7%	105,307	-1.2%	
	2019	52,102	4.1%	3,463	0.6%	15,044	3.5%	9,277	3.3%	475	-1.7%	19.5	5.1%	37,802	0.9%	133	-0.4%	284	1.3%	1,162	-12.0%	383	-0.5%	100,726	2.5%	6,893	6.4%	107,619	2.2%	
	2020	53,497	2.7%	3,536	2.1%	15,130	0.6%	8,732	-5.9%	492	3.6%	17.7	-9.1%	35,901	-5.0%	136	2.6%	263	-7.5%	860	-26.0%	362	-5.6%	99,352	-1.4%	7,911	7.4%	107,264	-0.3%	
	2021	52,416	-2.0%	3,556	0.6%	14,742	-2.6%	8,793	0.7%	498	1.2%	17.7	-0.5%	37,107	3.4%	139	1.6%	268	1.7%	1,845	114.5%	313	-13.5%	100,474	1.1%	5,551	5.2%	106,026	-1.2%	
	2022	51,195	-2.3%	3,534	-0.6%	14,485	-1.7%	9,339	6.2%	514	3.1%	18.2	3.0%	36,024	-2.9%	139	0.1%	260	-3.0%	699	-62.1%	149	-52.6%	97,406	-3.1%	6,743	6.5%	104,148	-1.8%	
	2023	53,022	3.6%	3,541	0.2%	14,973	3.4%	9,242	-1.0%	513	-0.2%	18.0	-0.8%	36,927	2.5%	136	-1.7%	271	4.3%	1,213	73.5%	172	15.6%	100,576	3.3%	6,897	6.4%	107,473	3.2%	
Projected	2024	51,245	-3.4%	3,563	0.6%	14,381	-4.0%	9,331	1.0%	499	-2.7%	18.7	3.8%	36,742	-0.5%	142	4.1%	259	-4.4%	1,252	3.2%	172	0.0%	98,742	-1.8%	6,969	6.6%	105,711	-1.6%	
	2025	51,117	-0.2%	3,573	0.3%	14,308	-0.5%	9,480	1.6%	507	1.7%	18.7	-0.1%	36,816	0.2%	145	2.5%	253	-2.2%	1,252	0.0%	172	0.0%	98,838	0.1%	6,709	6.4%	105,547	-0.2%	
	2026	50,988	-0.3%	3,582	0.2%	14,236	-0.5%	9,603	1.3%	511	0.8%	18.8	0.5%	36,884	0.2%	147	1.4%	250	-1.2%	1,252	0.0%	172	0.0%	98,900	0.1%	6,713	6.4%	105,613	0.1%	
	2027	50,993	0.0%	3,590	0.2%	14,204	-0.2%	9,722	1.2%	513	0.4%	18.9	0.8%	36,943	0.2%	149	1.2%	248	-1.0%	1,252	0.0%	172	0.0%	99,081	0.2%	6,727	6.4%	105,808	0.2%	
	2028	50,892	-0.2%	3,598	0.2%	14,146	-0.4%	9,850	1.3%	515	0.3%	19.1	1.0%	37,011	0.2%	151	1.2%	245	-1.0%	1,252	0.0%	172	0.0%	99,178	0.1%	7,000	6.6%	106,178	0.3%	
	2029	50,930	0.1%	3,605	0.2%	14,126	-0.1%	9,990	1.4%	516	0.3%	19.3	1.1%	37,093	0.2%	153	1.3%	242	-1.1%	1,252	0.0%	172	0.0%	99,436	0.3%	6,752	6.4%	106,187	0.0%	
	2030	51,050	0.2%	3,612	0.2%	14,132	0.0%	10,131	1.4%	518	0.3%	19.6	1.1%	37,177	0.2%	155	1.3%	240	-1.0%	1,252	0.0%	172	0.0%	99,781	0.3%	6,777	6.4%	106,558	0.3%	
	2031	51,277	0.4%	3,619	0.2%	14,170	0.3%	10,273	1.4%	519	0.3%	19.8	1.1%	37,264	0.2%	157	1.3%	237	-1.0%	1,252	0.0%	172	0.0%	100,238	0.5%	6,808	6.4%	107,046	0.5%	
	2032	51,538	0.5%	3,624	0.2%	14,221	0.4%	10,415	1.4%	521	0.3%	20.0	1.1%	37,354	0.2%	159	1.2%	235	-1.0%	1,252	0.0%	172	0.0%	100,730	0.5%	7,114	6.6%	107,844	0.7%	
	2033	51,809	0.5%	3,630	0.2%	14,273	0.4%	10,559	1.4%	522	0.3%	20.2	1.1%	37,445	0.2%	161	1.2%	233	-1.0%	1,252	0.0%	172	0.0%	101,238	0.5%	6,878	6.4%	108,115	0.3%	
	2034	52,102	0.6%	3,635	0.1%	14,333	0.4%	10,705	1.4%	523	0.3%	20.4	1.1%	37,535	0.2%	163	1.2%	231	-1.0%	1,252	0.0%	172	0.0%	101,766	0.5%	6,914	6.4%	108,680	0.5%	
	2035	52,383	0.5%	3,640	0.1%	14,391	0.4%	10,855	1.4%	525	0.3%	20.7	1.1%	37,623	0.2%	165	1.2%	228	-1.0%	1,252	0.0%	172	0.0%	102,284	0.5%	6,949	6.4%	109,234	0.5%	
	2036	52,668	0.5%	3,645	0.1%	14,450	0.4%	11,007	1.4%	526	0.3%	20.9	1.1%	37,714	0.2%	167	1.2%	226	-0.9%	1,252	0.0%	172	0.0%	102,813	0.5%	7,264	6.6%	110,077	0.8%	
	2037	52,970	0.6%	3,650	0.1%	14,513	0.4%	11,162	1.4%	528	0.3%	21.2	1.1%	37,805	0.2%	169	1.2%	224	-0.9%	1,252	0.0%	172	0.0%	103,361	0.5%	7,024	6.4%	110,385	0.3%	
	2038	53,259	0.5%	3,654	0.1%	14,575	0.4%	11,317	1.4%	529	0.3%	21.4	1.1%	37,898	0.2%	171	1.2%	222	-0.9%	1,252	0.0%	172	0.0%	103,898	0.5%	7,061	6.4%	110,959	0.5%	
	2039	53,589	0.6%	3,659	0.1%	14,647	0.5%	11,469	1.3%	530	0.3%	21.6	1.1%	37,988	0.2%	173	1.2%	220	-0.9%	1,252	0.0%	172	0.0%	104,470	0.6%	7,101	6.4%	111,571	0.6%	
	2040	53,902	0.6%	3,663	0.1%	14,715	0.5%	11,621	1.3%	532	0.3%	21.9	1.1%	38,074	0.2%	175	1.2%	218	-0.9%	1,252	0.0%	172	0.0%	105,021	0.5%	7,423	6.6%	112,444	0.8%	
	2041	54,188	0.5%	3,668	0.1%	14,775	0.4%	11,769	1.3%	533	0.2%	22.1	1.0%	38,151	0.2%	177	1.1%	216	-0.9%	1,252	0.0%	172	0.0%	105,532	0.5%	7,174	6.4%	112,707	0.2%	
	2042	54,464	0.5%	3,672	0.1%	14,832	0.4%	11,917	1.3%	534	0.2%	22.3	1.0%	38,225	0.2%	179	1.1%	214	-0.9%	1,252	0.0%	172	0.0%	106,030	0.5%	7,209	6.4%	113,239	0.5%	
	2043	54,731	0.5%	3,676	0.1%	14,887	0.4%	12,064	1.2%	536	0.2%	22.5	1.0%	38,298	0.2%	181	1.1%	212	-0.9%	1,252	0.0%	172	0.0%	106,517	0.5%	7,242	6.4%	113,760	0.5%	
CAGR	2014-2023		1.0%		0.5%		0.9%		0.6%		0.3%		-0.1%		0.6%		-0.8%		-8.6%		-9.3%		0.3%		6.6%		0.3%			
	2024-2033		0.1%		0.2%	-0.1%	1.4%		0.5%		0.9%		0.2%		1.4%		-1.2%		0.0%		0.0%		0.3%		6.4%		0.3%			
	2034-2043		0.5%		0.1%	0.4%	1.3%		0.3%		1.1%				1.2%		-0.9%		0.0%		0.0%		0.5%		6.4%		0.5%			

CAGR - Compound Average Growth Rate.

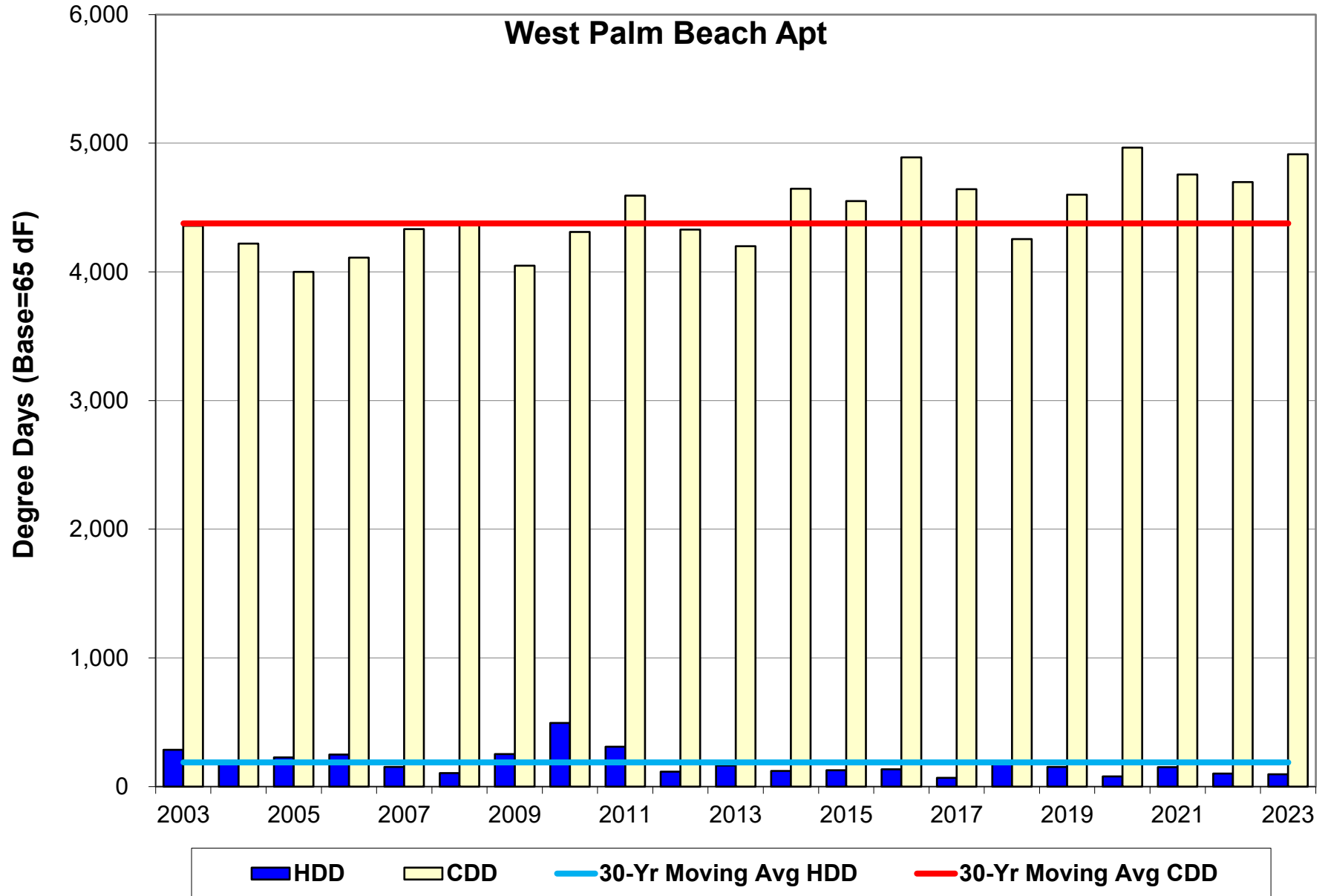
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Clewiston (Hendry County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	36.1	-	11.3	-	15.7	-	1.14	-	1,171	-	898	-	79,722	-
2004	36.9	2.1%	11.5	1.8%	16.7	5.9%	1.17	2.0%	1,136	-3.0%	919	2.4%	80,191	0.6%
2005	38.2	3.5%	11.9	3.7%	17.6	5.7%	1.22	4.4%	1,152	1.4%	961	4.5%	80,804	0.8%
2006	38.8	1.5%	12.0	1.2%	18.6	5.2%	1.10	-9.7%	1,341	16.4%	1,015	5.6%	84,309	4.3%
2007	39.0	0.6%	12.2	0.9%	19.2	3.6%	1.22	11.3%	1,485	10.7%	1,006	-0.9%	82,781	-1.8%
2008	39.2	0.4%	12.1	-0.1%	18.2	-5.1%	1.02	-17.1%	1,321	-11.0%	962	-4.4%	79,239	-4.3%
2009	39.0	-0.4%	12.0	-0.9%	17.4	-4.9%	1.04	2.2%	1,287	-2.6%	985	2.4%	81,810	3.2%
2010	39.0	0.0%	12.0	-0.1%	17.0	-1.9%	0.44	-58.1%	1,189	-7.6%	1,058	7.4%	87,984	7.5%
2011	38.7	-0.9%	11.9	-0.8%	17.2	1.1%	0.42	-3.7%	1,195	0.5%	1,026	-3.0%	86,054	-2.2%
2012	37.2	-3.7%	11.9	-0.5%	17.4	1.2%	0.47	11.2%	1,173	-1.8%	1,044	1.7%	88,006	2.3%
2013	36.9	-1.0%	11.9	0.1%	18.5	6.2%	0.49	4.5%	1,252	6.7%	1,096	5.0%	92,271	4.8%
2014	37.2	1.0%	11.8	-0.3%	18.7	1.0%	0.50	3.1%	1,143	-8.7%	1,086	-0.9%	91,715	-0.6%
2015	37.7	1.3%	11.8	0.1%	18.4	-1.4%	0.51	1.0%	1,149	0.5%	1,154	6.3%	97,448	6.3%
2016	38.2	1.4%	11.9	0.2%	18.9	2.8%	0.49	-3.4%	1,158	0.8%	1,143	-1.0%	96,366	-1.1%
2017	38.9	1.7%	11.7	-1.0%	19.7	3.9%	0.49	0.0%	1,107	-4.4%	1,180	3.2%	100,462	4.3%
2018	38.8	-0.2%	11.7	-0.7%	19.7	0.1%	0.52	5.1%	1,136	2.6%	1,179	-0.1%	101,046	0.6%
2019	39.3	1.2%	11.6	-0.6%	19.8	0.7%	0.44	-14.6%	1,195	5.2%	1,229	4.3%	105,978	4.9%
2020	39.7	1.1%	11.4	-1.3%	20.1	1.3%	0.44	-0.9%	1,296	8.4%	1,346	9.5%	117,605	11.0%
2021	40.2	1.2%	11.9	3.9%	19.7	-2.2%	0.46	4.4%	1,275	-1.6%	1,384	2.8%	116,464	-1.0%
2022	41.3	2.8%	12.3	3.5%	20.1	2.0%	0.44	-3.0%	1,318	3.3%	1,314	-5.1%	106,824	-8.3%
2023	41.6	0.7%	12.5	1.3%	20.3	1.5%	0.43	-2.0%	1,341	1.8%	1,342	2.2%	107,789	0.9%
2024	42.0	0.7%	12.6	1.2%	20.6	1.3%	0.42	-2.1%	1,364	1.7%	1,371	2.1%	108,840	1.0%
2025	42.3	0.7%	12.7	1.1%	20.8	1.0%	0.42	-1.3%	1,393	2.1%	1,404	2.4%	110,252	1.3%
2026	42.6	0.7%	12.9	1.0%	21.0	1.0%	0.41	-1.3%	1,421	2.0%	1,437	2.3%	111,742	1.4%
2027	42.8	0.7%	13.0	0.9%	21.2	0.9%	0.41	-1.3%	1,449	2.0%	1,470	2.3%	113,293	1.4%
2028	43.1	0.7%	13.1	0.9%	21.4	0.9%	0.40	-1.1%	1,478	2.0%	1,504	2.3%	114,891	1.4%
2029	43.4	0.7%	13.2	0.8%	21.6	0.9%	0.40	-1.2%	1,508	2.0%	1,538	2.3%	116,563	1.5%
2030	43.7	0.7%	13.3	0.8%	21.8	0.9%	0.39	-1.2%	1,537	2.0%	1,573	2.3%	118,308	1.5%
2031	44.0	0.6%	13.4	0.7%	22.0	0.9%	0.39	-1.2%	1,566	1.9%	1,607	2.2%	120,090	1.5%
2032	44.2	0.6%	13.5	0.6%	22.2	1.0%	0.38	-1.4%	1,596	1.9%	1,642	2.2%	121,912	1.5%
2033	44.5	0.6%	13.5	0.6%	22.4	0.9%	0.38	-1.4%	1,626	1.9%	1,677	2.1%	123,792	1.5%
2034	44.7	0.6%	13.6	0.6%	22.6	0.8%	0.37	-1.2%	1,656	1.9%	1,713	2.1%	125,706	1.5%
2035	45.0	0.6%	13.7	0.6%	22.8	0.9%	0.37	-1.6%	1,687	1.9%	1,749	2.1%	127,656	1.6%
2036	45.2	0.5%	13.8	0.5%	23.0	0.8%	0.36	-1.4%	1,718	1.8%	1,786	2.1%	129,625	1.5%
2037	45.5	0.5%	13.8	0.5%	23.2	0.8%	0.36	-1.4%	1,749	1.8%	1,823	2.1%	131,617	1.5%
2038	45.7	0.5%	13.9	0.5%	23.4	0.8%	0.35	-1.6%	1,781	1.8%	1,860	2.1%	133,631	1.5%
2039	45.9	0.5%	14.0	0.5%	23.6	0.8%	0.35	-1.4%	1,814	1.8%	1,898	2.0%	135,666	1.5%
2040	46.2	0.5%	14.1	0.5%	23.7	0.8%	0.34	-1.3%	1,846	1.8%	1,936	2.0%	137,721	1.5%
2041	46.4	0.5%	14.1	0.5%	23.9	0.7%	0.34	-1.4%	1,879	1.8%	1,974	2.0%	139,766	1.5%
2042	46.6	0.5%	14.2	0.5%	24.1	0.7%	0.33	-1.4%	1,912	1.8%	2,013	2.0%	141,791	1.4%
2043	46.8	0.5%	14.3	0.5%	24.2	0.7%	0.33	-1.4%	1,946	1.8%	2,052	1.9%	143,804	1.4%
Average Percent Change														
2013-2023		1.2%		0.5%		1.0%		-1.2%		0.7%		2.0%		1.6%
2024-2033		0.7%		0.8%		0.9%		-1.3%		2.0%		2.3%		1.4%
2034-2043		0.5%		0.5%		0.8%		-1.4%		1.8%		2.0%		1.5%



Fort Meade

FMPA 2024 Load Forecast - Base Case

Ft. Meade (Full Req'ts)

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	41,588	-	42,557	-	2.3%	9.3	-	10.5	-	13.2%	7.2	-	7.0	-	-2.3%
	2015	42,783	2.9%	42,730	0.4%	-0.1%	10.6	14.2%	9.9	-6.1%	-6.9%	9.4	30.0%	9.3	33.0%	0.0%
	2016	43,483	1.6%	42,675	-0.1%	-1.9%	7.8	-26.3%	9.4	-4.7%	20.3%	9.4	0.5%	9.3	-0.7%	-1.3%
	2017	41,077	-5.5%	40,841	-4.3%	-0.6%	6.7	-14.9%	6.5	-31.6%	-3.3%	9.2	-1.9%	9.9	6.2%	6.9%
	2018	42,163	2.6%	41,735	2.2%	-1.0%	11.8	76.5%	10.9	68.2%	-7.8%	8.9	-3.3%	9.4	-4.7%	5.3%
	2019	44,148	4.7%	43,697	4.7%	-1.0%	7.2	-38.5%	11.2	3.2%	54.6%	10.0	12.6%	9.8	4.3%	-2.5%
	2020	44,837	1.6%	44,059	0.8%	-1.7%	8.6	18.5%	11.0	-1.5%	28.5%	9.4	-6.2%	9.5	-3.4%	0.5%
	2021	45,006	0.4%	43,951	-0.2%	-2.3%	10.0	16.5%	10.2	-7.1%	2.5%	9.8	4.5%	9.7	2.4%	-1.6%
	2022	44,259	-1.7%	43,407	-1.2%	-1.9%	11.4	14.5%	11.7	14.0%	2.1%	9.2	-6.8%	10.2	5.1%	11.1%
	2023	44,895	1.4%	44,376	2.2%	-1.2%	8.4	-26.4%	10.4	-10.6%	24.1%	10.7	16.9%	9.8	-3.7%	-8.5%
Projected	2024	44,924	0.1%	44,924	1.2%		10.5	25.0%	10.5	0.7%		9.7	-9.5%	9.7	-1.1%	
	2025			44,895	-0.1%				10.6	0.4%				9.7	0.1%	
	2026			45,156	0.6%				10.6	0.3%				9.8	0.8%	
	2027			45,672	1.1%				10.7	1.1%				9.9	0.9%	
	2028			45,927	0.6%				10.7	0.2%				9.9	0.1%	
	2029			45,951	0.1%				10.8	0.3%				9.9	0.1%	
	2030			46,114	0.4%				10.8	0.1%				9.9	0.2%	
	2031			46,339	0.5%				10.8	0.2%				9.9	0.2%	
	2032			46,693	0.8%				10.8	0.0%				10.0	0.3%	
	2033			46,901	0.4%				10.9	0.5%				10.0	0.4%	
	2034			47,255	0.8%				10.9	0.4%				10.0	0.4%	
	2035			47,657	0.9%				10.9	0.4%				10.1	0.5%	
	2036			48,184	1.1%				11.0	0.3%				10.1	0.4%	
	2037			48,472	0.6%				11.0	0.5%				10.2	0.3%	
	2038			48,907	0.9%				11.1	0.3%				10.2	0.5%	
	2039			49,353	0.9%				11.1	0.5%				10.3	0.5%	
	2040			49,855	1.0%				11.1	0.2%				10.3	0.4%	
	2041			50,151	0.6%				11.2	0.6%				10.4	0.5%	
	2042			50,536	0.8%				11.3	0.4%				10.4	0.4%	
	2043			50,908	0.7%				11.3	0.4%				10.4	0.4%	
CAGR ^[3]	2014-2023		0.9%		0.5%			-1.1%		-0.1%			4.5%		3.8%	
	2024-2033				0.5%					0.4%					0.3%	
	2034-2043				0.8%					0.4%					0.4%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Ft. Meade (Full Req'ts)

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	41,588	-	41,588	-	9.9	9.4	9.9	9.4	9.3	7.2	9.3	7.2
	2015	42,783	2.9%	42,783	2.9%	11.1	9.5	11.1	9.5	10.6	9.4	10.6	9.4
	2016	43,483	1.6%	43,483	1.6%	9.7	9.5	9.7	9.5	7.8	9.4	7.8	9.4
	2017	41,077	-5.5%	41,077	-5.5%	8.5	9.7	8.5	9.7	6.7	9.2	6.7	9.2
	2018	42,163	2.6%	42,163	2.6%	11.8	9.3	11.8	9.3	11.8	8.9	11.8	8.9
	2019	44,148	4.7%	44,148	4.7%	8.8	10.0	9.0	10.0	7.2	10.0	7.2	10.0
	2020	44,837	1.6%	44,837	1.6%	10.0	10.0	10.0	10.0	8.6	9.4	8.6	9.4
	2021	45,006	0.4%	45,006	0.4%	10.0	10.1	10.0	10.1	10.0	9.8	10.0	9.8
	2022	44,259	-1.7%	44,259	-1.7%	11.4	10.1	11.4	10.1	11.4	9.2	11.4	9.2
	2023	44,895	1.4%	44,364	0.2%	10.5	10.8	10.6	9.8	8.4	10.7	10.6	9.5
Projected	2024	44,924	0.1%	44,280	-0.2%	10.7	10.0	10.7	9.8	10.5	9.7	10.7	9.5
	2025	44,895	-0.1%	43,958	-0.7%	10.7	10.0	10.6	9.7	10.6	9.7	10.6	9.4
	2026	45,156	0.6%	43,915	-0.1%	10.8	10.1	10.6	9.8	10.6	9.8	10.6	9.4
	2027	45,672	1.1%	44,136	0.5%	10.9	10.2	10.7	9.8	10.7	9.9	10.7	9.5
	2028	45,927	0.6%	44,253	0.3%	10.9	10.2	10.7	9.8	10.7	9.9	10.7	9.4
	2029	45,951	0.1%	44,113	-0.3%	10.9	10.2	10.7	9.8	10.8	9.9	10.7	9.4
	2030	46,114	0.4%	44,142	0.1%	11.0	10.3	10.7	9.8	10.8	9.9	10.7	9.4
	2031	46,339	0.5%	44,237	0.2%	11.0	10.3	10.8	9.8	10.8	9.9	10.8	9.4
	2032	46,693	0.8%	44,448	0.5%	11.0	10.4	10.8	9.8	10.8	10.0	10.8	9.4
	2033	46,901	0.4%	44,487	0.1%	11.1	10.5	10.9	9.9	10.9	10.0	10.9	9.4
	2034	47,255	0.8%	44,703	0.5%	11.1	10.5	11.0	9.9	10.9	10.0	10.9	9.4
	2035	47,657	0.9%	44,984	0.6%	11.2	10.6	11.0	10.0	10.9	10.1	11.0	9.5
	2036	48,184	1.1%	45,387	0.9%	11.2	10.7	11.1	10.0	11.0	10.1	11.0	9.5
	2037	48,472	0.6%	45,567	0.4%	11.3	10.8	11.1	10.1	11.0	10.2	11.1	9.5
	2038	48,907	0.9%	45,858	0.6%	11.3	10.9	11.2	10.2	11.1	10.2	11.1	9.6
	2039	49,353	0.9%	46,129	0.6%	11.4	11.0	11.3	10.2	11.1	10.3	11.2	9.6
	2040	49,855	1.0%	46,429	0.7%	11.4	11.1	11.3	10.3	11.1	10.3	11.2	9.6
	2041	50,151	0.6%	46,549	0.3%	11.5	11.2	11.4	10.3	11.2	10.4	11.3	9.6
	2042	50,536	0.8%	46,758	0.4%	11.6	11.3	11.4	10.4	11.3	10.4	11.3	9.6
	2043	50,908	0.7%			11.6	11.4			11.3	10.4		
CAGR [1]	Historical		0.9%		0.8%	0.6%	1.6%	1.8%	1.0%	-2.9%	1.7%	1.1%	-0.3%
	1st 10 Prj Yrs		0.5%		0.0%	0.4%	0.5%	0.2%	0.0%	0.4%	0.3%	0.2%	-0.1%
	2nd 10 Prj Yrs		0.8%		0.6%	0.5%	0.8%	0.5%	0.5%	0.4%	0.4%	0.5%	0.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Ft. Meade (Full Req'ts)
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,439	3,277	3,226	43,258	42,783
	2016	3,393	3,091	3,105	3,230	3,814	4,143	4,383	4,308	4,074	3,385	2,742	3,029	42,698	43,483
	2017	3,081	2,612	2,994	3,295	4,046	3,701	4,210	4,440	3,542	3,466	2,766	3,116	41,268	41,077
	2018	3,810	2,843	2,944	3,198	3,450	3,980	4,086	4,302	4,202	3,923	3,193	3,221	43,152	42,163
	2019	3,413	2,740	3,003	3,284	4,216	4,203	4,310	4,375	4,266	4,071	3,046	3,093	44,021	44,148
	2020	3,224	3,034	3,569	3,524	3,801	4,255	4,455	4,568	4,196	4,036	3,145	3,430	45,237	44,837
	2021	3,337	3,041	3,276	3,401	4,155	4,135	4,343	4,622	4,086	3,874	2,799	3,110	44,179	45,006
	2022	3,527	2,912	3,263	3,425	4,186	4,161	4,573	4,595	3,833	3,398	3,059	3,242	44,174	44,259
	2023	3,179	2,765	3,345	3,554	3,972	4,246	4,856	4,984	4,296	3,780	3,148	3,328	45,452	44,895
Projected	2024	3,616	3,127	3,279	3,419	4,069	4,116	4,327	4,496	4,220	3,765	3,144	3,344	44,921	44,924
	2025	3,623	3,041	3,286	3,427	4,077	4,123	4,334	4,504	4,227	3,773	3,152	3,353	44,921	44,895
	2026	3,635	3,053	3,301	3,445	4,102	4,153	4,371	4,547	4,271	3,815	3,188	3,394	45,275	45,156
	2027	3,681	3,092	3,343	3,490	4,154	4,204	4,420	4,589	4,302	3,842	3,208	3,414	45,739	45,672
	2028	3,700	3,198	3,355	3,498	4,162	4,210	4,427	4,599	4,314	3,854	3,217	3,424	45,958	45,927
	2029	3,710	3,113	3,365	3,507	4,173	4,219	4,437	4,609	4,323	3,865	3,227	3,436	45,984	45,951
	2030	3,722	3,123	3,378	3,521	4,188	4,234	4,453	4,627	4,340	3,882	3,243	3,455	46,166	46,114
	2031	3,742	3,138	3,396	3,539	4,210	4,253	4,475	4,648	4,359	3,902	3,260	3,475	46,397	46,339
	2032	3,763	3,250	3,417	3,559	4,234	4,276	4,499	4,674	4,382	3,926	3,281	3,500	46,761	46,693
Projected	2033	3,788	3,175	3,441	3,584	4,262	4,303	4,528	4,703	4,410	3,953	3,305	3,528	46,981	46,901
	2034	3,818	3,199	3,469	3,612	4,295	4,334	4,562	4,738	4,441	3,985	3,332	3,559	47,344	47,255
	2035	3,851	3,226	3,501	3,644	4,333	4,370	4,601	4,778	4,477	4,022	3,364	3,597	47,764	47,657
	2036	3,889	3,356	3,536	3,678	4,372	4,406	4,638	4,815	4,510	4,054	3,392	3,629	48,276	48,184
	2037	3,922	3,282	3,568	3,710	4,409	4,439	4,674	4,851	4,542	4,086	3,420	3,663	48,566	48,472
	2038	3,958	3,311	3,603	3,745	4,450	4,478	4,716	4,895	4,583	4,123	3,452	3,701	49,013	48,907
	2039	3,997	3,342	3,639	3,780	4,491	4,516	4,757	4,936	4,619	4,155	3,480	3,733	49,444	49,353
	2040	4,030	3,474	3,671	3,812	4,528	4,551	4,794	4,974	4,654	4,188	3,508	3,765	49,949	49,855
	2041	4,064	3,395	3,703	3,844	4,565	4,586	4,832	5,013	4,689	4,219	3,535	3,796	50,241	50,151
Projected	2042	4,097	3,422	3,733	3,874	4,601	4,619	4,868	5,050	4,722	4,250	3,560	3,826	50,622	50,536
	2043	4,128	3,447	3,763	3,904	4,636	4,652	4,903	5,085	4,754	4,286	3,592	3,858	51,008	50,908

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.3%	7.0%	7.5%	8.4%	9.4%	9.4%	9.4%	9.4%	9.0%	7.9%	7.6%	7.5%	100.0%
	2016	7.9%	7.2%	7.3%	7.6%	8.9%	9.7%	10.3%	10.1%	9.5%	7.9%	6.4%	7.1%	100.0%
	2017	7.5%	6.3%	7.3%	8.0%	9.8%	9.0%	10.2%	10.8%	8.6%	8.4%	6.7%	7.6%	100.0%
	2018	8.8%	6.6%	6.8%	7.4%	8.0%	9.2%	9.5%	10.0%	9.7%	9.1%	7.4%	7.5%	100.0%
	2019	7.8%	6.2%	6.8%	7.5%	9.6%	9.5%	9.8%	9.9%	9.7%	9.2%	6.9%	7.0%	100.0%
	2020	7.1%	6.7%	7.9%	7.8%	8.4%	9.4%	9.8%	10.1%	9.3%	8.9%	7.0%	7.6%	100.0%
	2021	7.6%	6.9%	7.4%	7.7%	9.4%	9.4%	9.8%	10.5%	9.2%	8.8%	6.3%	7.0%	100.0%
	2022	8.0%	6.6%	7.4%	7.8%	9.5%	9.4%	10.4%	10.4%	8.7%	7.7%	6.9%	7.3%	100.0%
Projected	2023	7.0%	6.1%	7.4%	7.8%	8.7%	9.3%	10.7%	11.0%	9.5%	8.3%	6.9%	7.3%	100.0%
	2024	8.0%	7.0%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.4%	100.0%
	2025	8.1%	6.8%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2026	8.0%	6.7%	7.3%	7.6%	9.1%	9.2%	9.7%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2027	8.0%	6.8%	7.3%	7.6%	9.1%	9.2%	9.7%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2028	8.1%	7.0%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2029	8.1%	6.8%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2030	8.1%	6.8%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2031	8.1%	6.8%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
Avg	2032	8.0%	7.0%	7.3%	7.6%	9.1%	9.1%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2033	8.1%	6.8%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%
	2014-2023	7.8%	6.6%	7.3%	7.8%	9.1%	9.4%	10.0%	10.2%	9.2%	8.4%	6.9%	7.4%	100.0%
Avg	2024-2033	8.1%	6.8%	7.3%	7.6%	9.1%	9.2%	9.6%	10.0%	9.4%	8.4%	7.0%	7.5%	100.0%

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FMPA 2024 Load Forecast - Base Case
Ft. Meade (Full Req'ts)
 Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.3	7.8	6.8	11.1	9.5
	2016	9.7	9.5	7.4	8.2	8.4	9.2	9.5	9.5	8.8	7.7	6.2	6.6	9.7	9.5
	2017	8.5	6.8	7.3	8.7	9.2	9.1	9.3	9.7	9.1	8.0	6.4	8.5	8.5	9.7
	2018	11.8	7.1	7.0	7.7	8.0	8.7	8.9	9.1	9.3	9.0	7.6	7.9	11.8	9.3
	2019	8.8	7.2	7.3	7.7	9.6	10.0	9.6	9.4	9.7	8.5	7.8	7.0	8.8	10.0
	2020	10.0	7.2	8.6	9.0	9.2	10.0	9.7	9.7	9.9	8.8	7.4	8.4	10.0	10.0
	2021	7.8	10.0	8.4	8.6	9.6	9.6	9.4	10.1	9.3	9.2	6.5	6.3	10.0	10.1
	2022	11.4	8.8	7.4	8.3	9.6	9.8	9.6	10.1	9.9	8.1	8.0	10.5	11.4	10.1
	2023	9.7	7.4	8.4	8.8	9.0	9.7	10.1	10.8	9.9	9.4	7.3	8.2	10.5	10.8
Projected	2024	10.7	9.1	7.7	8.2	9.2	9.7	9.5	10.0	9.4	8.7	7.4	8.2	10.7	10.0
	2025	10.7	9.2	7.8	8.2	9.2	9.7	9.6	10.0	9.4	8.7	7.4	8.2	10.7	10.0
	2026	10.8	9.2	7.8	8.3	9.3	9.8	9.6	10.1	9.5	8.8	7.5	8.3	10.8	10.1
	2027	10.9	9.3	7.9	8.4	9.4	9.9	9.7	10.2	9.6	8.9	7.5	8.4	10.9	10.2
	2028	10.9	9.3	7.9	8.4	9.4	9.9	9.8	10.2	9.6	8.9	7.5	8.4	10.9	10.2
	2029	10.9	9.4	8.0	8.5	9.4	9.9	9.8	10.2	9.6	9.0	7.6	8.4	10.9	10.2
	2030	11.0	9.4	8.0	8.5	9.5	10.0	9.8	10.3	9.7	9.0	7.6	8.4	11.0	10.3
	2031	11.0	9.4	8.0	8.5	9.5	10.0	9.9	10.3	9.7	9.1	7.6	8.4	11.0	10.3
	2032	11.0	9.4	8.1	8.6	9.6	10.1	9.9	10.4	9.8	9.1	7.7	8.5	11.0	10.4
Projected	2033	11.1	9.5	8.1	8.7	9.7	10.1	10.0	10.5	9.8	9.2	7.8	8.5	11.1	10.5
	2034	11.1	9.5	8.2	8.7	9.7	10.2	10.1	10.5	9.9	9.3	7.9	8.6	11.1	10.5
	2035	11.2	9.6	8.3	8.8	9.8	10.3	10.2	10.6	10.0	9.4	7.9	8.6	11.2	10.6
	2036	11.2	9.6	8.4	8.9	9.9	10.4	10.3	10.7	10.1	9.5	8.0	8.7	11.2	10.7
	2037	11.3	9.7	8.4	9.0	10.0	10.5	10.3	10.8	10.2	9.5	8.1	8.7	11.3	10.8
	2038	11.3	9.7	8.5	9.1	10.1	10.6	10.4	10.9	10.3	9.6	8.2	8.8	11.3	10.9
	2039	11.4	9.8	8.6	9.2	10.2	10.7	10.5	11.0	10.4	9.7	8.2	8.8	11.4	11.0
	2040	11.4	9.8	8.7	9.2	10.3	10.8	10.6	11.1	10.5	9.8	8.3	8.9	11.4	11.1
	2041	11.5	9.9	8.8	9.3	10.3	10.9	10.7	11.2	10.6	9.9	8.4	8.9	11.5	11.2
	2042	11.6	10.0	8.8	9.4	10.4	10.9	10.8	11.3	10.6	9.9	8.5	9.0	11.6	11.3
	2043	11.6	10.0	8.9	9.5	10.5	11.0	10.9	11.4	10.7	10.0	8.5	8.9	11.6	11.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	49.5%	59.4%	64.9%	54.4%	58.0%	61.8%	63.3%	61.2%	60.0%	57.6%	52.1%	53.5%	47.6%	50.7%
	2015	54.3%	40.5%	58.1%	63.4%	59.7%	59.6%	62.1%	60.5%	61.6%	55.4%	58.1%	63.3%	44.5%	51.4%
	2016	47.0%	46.5%	56.1%	54.9%	60.9%	62.7%	62.0%	60.8%	64.3%	58.7%	61.9%	61.9%	50.2%	52.2%
	2017	48.5%	56.9%	55.1%	52.5%	59.0%	56.7%	60.7%	61.4%	54.0%	58.5%	60.1%	49.5%	55.2%	48.2%
	2018	43.5%	59.9%	56.4%	58.0%	58.1%	63.2%	61.8%	63.5%	62.7%	58.7%	58.3%	54.9%	41.9%	51.7%
	2019	52.1%	56.6%	55.2%	58.9%	59.0%	58.2%	60.1%	62.8%	61.4%	64.2%	54.3%	59.4%	57.1%	50.2%
	2020	43.3%	60.4%	55.6%	54.4%	55.2%	59.0%	61.7%	63.4%	59.1%	61.8%	59.0%	54.8%	51.6%	51.1%
	2021	57.5%	45.3%	52.7%	55.0%	58.2%	60.1%	61.9%	61.7%	61.1%	56.7%	60.3%	66.5%	50.5%	51.1%
	2022	41.4%	49.0%	59.0%	57.2%	58.7%	59.3%	64.0%	61.0%	53.6%	56.4%	53.0%	41.4%	44.1%	49.9%
Projected	2023	43.9%	55.5%	53.4%	56.4%	59.1%	60.5%	64.6%	62.0%	60.1%	54.0%	59.7%	54.6%	49.3%	47.4%
	2024	45.5%	49.1%	57.0%	57.7%	59.4%	59.1%	61.0%	60.5%	62.4%	58.0%	59.4%	54.6%	48.0%	51.3%
	2025	45.4%	49.2%	56.9%	57.7%	59.5%	59.1%	61.0%	60.5%	62.4%	58.0%	59.3%	54.6%	47.8%	51.2%
	2026	45.4%	49.3%	56.9%	57.5%	59.3%	59.0%	60.9%	60.5%	62.5%	58.1%	59.2%	54.7%	48.1%	51.1%
	2027	45.5%	49.3%	56.9%	57.6%	59.4%	59.1%	61.0%	60.5%	62.3%	57.9%	59.4%	54.9%	48.0%	51.1%
	2028	45.6%	49.2%	56.9%	57.6%	59.4%	59.1%	61.0%	60.5%	62.4%	57.9%	59.3%	54.9%	48.1%	51.3%
	2029	45.6%	49.4%	56.8%	57.6%	59.4%	59.1%	60.9%	60.5%	62.3%	57.9%	59.2%	55.0%	48.0%	51.2%
	2030	45.7%	49.5%	56.8%	57.6%	59.4%	59.1%	60.9%	60.5%	62.3%	57.9%	59.2%	55.1%	48.1%	51.2%
	2031	45.8%	49.6%	56.8%	57.6%	59.4%	59.0%	60.9%	60.4%	62.3%	57.9%	59.2%	55.3%	48.2%	51.2%
Avg-	2014-2023	48.1%	53.0%	56.6%	56.5%	58.6%	60.1%	62.2%	61.8%	59.8%	58.2%	57.7%	56.0%	49.2%	50.4%
	2024-2033	45.6%	49.4%	56.9%	57.6%	59.4%	59.1%	60.9%	60.5%	62.3%	57.9%	59.2%	55.0%	48.1%	51.2%

FMPA 2024 Load Forecast - Base Case
Ft. Meade (Full Req'ts)
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	8.2	7.8	6.2	10.6	9.4
	2016	9.4	9.5	7.4	8.0	8.0	8.3	9.4	9.3	8.6	7.7	5.3	6.6	7.8	9.4
	2017	8.1	6.3	6.7	8.6	9.2	8.4	8.6	9.2	8.7	7.9	6.2	8.5	6.7	9.2
	2018	11.8	6.3	6.4	7.0	7.4	8.5	8.3	8.9	9.1	8.9	7.2	7.9	11.8	8.9
	2019	8.8	7.2	7.1	7.6	9.6	10.0	8.7	9.2	9.5	8.3	7.8	6.4	7.2	10.0
	2020	10.0	6.5	8.6	8.1	8.7	9.4	9.4	9.3	9.8	8.7	7.2	8.4	8.6	9.4
	2021	7.8	10.0	8.2	8.6	9.2	9.6	9.3	9.8	9.1	9.1	6.0	6.1	10.0	9.8
	2022	11.4	7.5	6.9	8.1	9.1	9.2	9.5	9.6	9.9	7.3	7.9	10.5	11.4	9.2
Projected	2023	9.0	7.1	8.4	8.8	9.0	9.4	9.8	10.7	9.7	9.1	7.1	8.0	8.4	10.7
	2024	10.5	8.6	7.5	8.0	8.9	9.4	9.2	9.7	9.3	8.4	7.1	8.0	10.5	9.7
	2025	10.6	8.7	7.6	8.0	8.9	9.4	9.2	9.7	9.3	8.4	7.1	8.0	10.6	9.7
	2026	10.6	8.7	7.6	8.1	9.0	9.5	9.3	9.8	9.4	8.5	7.2	8.1	10.6	9.8
	2027	10.7	8.8	7.7	8.2	9.1	9.5	9.4	9.9	9.5	8.6	7.2	8.1	10.7	9.9
	2028	10.7	8.8	7.7	8.2	9.1	9.5	9.4	9.9	9.5	8.6	7.2	8.2	10.7	9.9
	2029	10.8	8.8	7.7	8.2	9.1	9.6	9.4	9.9	9.5	8.6	7.3	8.2	10.8	9.9
	2030	10.8	8.8	7.7	8.2	9.1	9.6	9.4	9.9	9.5	8.6	7.3	8.2	10.8	9.9
	2031	10.8	8.8	7.7	8.2	9.1	9.6	9.4	9.9	9.5	8.6	7.3	8.2	10.8	9.9
Projected	2032	10.8	8.9	7.7	8.2	9.1	9.6	9.4	10.0	9.5	8.7	7.3	8.2	10.8	10.0
	2033	10.9	8.9	7.8	8.3	9.2	9.7	9.5	10.0	9.6	8.7	7.3	8.3	10.9	10.0
	2034	10.9	8.9	7.8	8.3	9.2	9.7	9.5	10.0	9.6	8.7	7.4	8.3	10.9	10.0
	2035	10.9	9.0	7.8	8.3	9.3	9.7	9.6	10.1	9.7	8.8	7.4	8.3	10.9	10.1
	2036	11.0	9.0	7.9	8.4	9.3	9.8	9.6	10.1	9.7	8.8	7.4	8.4	11.0	10.1
	2037	11.0	9.0	7.9	8.4	9.3	9.8	9.6	10.2	9.7	8.8	7.5	8.4	11.0	10.2
	2038	11.1	9.1	7.9	8.4	9.4	9.9	9.7	10.2	9.8	8.9	7.5	8.4	11.1	10.2
	2039	11.1	9.1	8.0	8.5	9.4	9.9	9.7	10.3	9.8	8.9	7.5	8.5	11.1	10.3
	2040	11.1	9.1	8.0	8.5	9.4	9.9	9.8	10.3	9.9	9.0	7.6	8.5	11.1	10.3
	2041	11.2	9.2	8.0	8.5	9.5	10.0	9.8	10.4	9.9	9.0	7.6	8.5	11.2	10.4
	2042	11.3	9.2	8.1	8.6	9.5	10.0	9.8	10.4	9.9	9.0	7.6	8.6	11.3	10.4
	2043	11.3	9.3	8.1	8.6	9.6	10.1	9.9	10.4	10.0	9.1	7.6	8.5	11.3	10.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	98.0%	100.0%	91.0%	95.8%	98.3%
	2016	96.6%	100.0%	100.0%	98.3%	95.4%	90.9%	99.0%	97.6%	97.7%	100.0%	85.4%	100.0%	80.7%	98.8%
	2017	94.7%	92.6%	91.3%	98.6%	100.0%	92.9%	92.4%	94.8%	95.5%	98.9%	97.0%	100.0%	78.1%	94.8%
	2018	100.0%	88.7%	90.8%	91.5%	92.9%	97.7%	92.9%	97.9%	97.5%	98.7%	95.3%	100.0%	100.0%	95.8%
	2019	100.0%	100.0%	97.6%	98.6%	99.8%	100.0%	90.4%	97.7%	98.7%	97.6%	100.0%	91.7%	82.2%	100.0%
	2020	100.0%	90.0%	99.5%	89.7%	93.6%	93.9%	96.4%	95.7%	99.9%	99.2%	97.0%	99.6%	85.8%	93.9%
	2021	100.0%	100.0%	97.8%	100.0%	95.6%	100.0%	98.3%	97.8%	98.0%	98.9%	92.9%	96.2%	100.0%	97.8%
	2022	100.0%	85.4%	92.2%	97.7%	94.6%	94.0%	99.3%	95.3%	100.0%	89.7%	99.1%	100.0%	100.0%	90.6%
	2023	92.6%	96.0%	100.0%	100.0%	100.0%	96.4%	96.8%	99.1%	97.8%	96.8%	96.8%	97.5%	80.0%	99.1%
Projected	2024	98.5%	94.3%	97.4%	97.2%	96.7%	96.8%	96.2%	97.1%	98.8%	96.8%	96.8%	97.5%	98.5%	97.1%
	2025	98.5%	94.3%	97.3%	97.1%	96.6%	96.8%	96.2%	97.1%	98.8%	96.7%	96.7%	97.5%	98.5%	97.1%
	2026	98.5%	94.2%	97.2%	97.0%	96.6%	96.7%	96.1%	97.0%	98.7%	96.6%	96.6%	97.4%	98.5%	97.0%
	2027	98.5%	94.2%	97.1%	96.9%	96.5%	96.6%	96.0%	96.9%	98.6%	96.4%	96.4%	97.4%	98.5%	96.9%
	2028	98.4%	94.2%	97.0%	96.8%	96.4%	96.5%	95.9%	96.8%	98.5%	96.2%	96.2%	97.3%	98.4%	96.8%
	2029	98.4%	94.1%	96.7%	96.6%	96.2%	96.3%	95.7%	96.6%	98.3%	96.0%	95.9%	97.3%	98.4%	96.6%
	2030	98.3%	94.1%	96.5%	96.3%	95.9%	96.1%	95.5%	96.4%	98.1%	95.7%	95.6%	97.2%	98.3%	96.4%
	2031	98.3%	94.0%	96.2%	96.0%	95.7%	95.9%	95.2%	96.2%	97.8%	95.4%	95.2%	97.1%	98.3%	96.2%
	2032	98.2%	93.9%	95.8%	95.7%	95.4%	95.6%	95.0%	95.9%	97.5%	95.1%	94.8%	97.0%	98.2%	95.9%
	2033	98.1%	93.8%	95.4%	95.4%	95.1%	95.3%	94.7%	95.6%	97.2%	94.7%	94.4%	96.9%	98.1%	95.6%
	2014-2023	97.6%	94.7%	95.4%	95.8%	96.1%	96.1%	94.9%	95.2%	97.3%	97.2%	95.2%	96.9%	89.6%	94.6%
	2024-2033	98.4%	94.1%	96.7%	96.5%	96.1%	96.3%	95.6%	96.6%	98.2%	96.0%	95.8%	97.2%	98.4%	96.6%

FMPA 2024 Load Forecast - Base Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2014	26,215		2,374		11,042		13,344		335		39.9		39,559		2,029	4.9%	41,588	
	2015	27,135	3.5%	2,381	0.3%	11,396	3.2%	13,389	0.3%	320	-4.4%	41.8	5.0%	40,523	2.4%	2,260	5.3%	42,783	2.9%
	2016	28,004	3.2%	2,378	-0.2%	11,778	3.4%	12,971	-3.1%	318	-0.7%	40.8	-2.5%	40,975	1.1%	2,509	5.8%	43,483	1.6%
	2017	27,230	-2.8%	2,352	-1.1%	11,577	-1.7%	12,277	-5.4%	316	-0.6%	38.8	-4.8%	39,506	-3.6%	1,571	3.8%	41,077	-5.5%
	2018	27,184	-0.2%	2,338	-0.6%	11,627	0.4%	12,176	-0.8%	313	-1.1%	38.9	0.3%	39,360	-0.4%	2,803	6.6%	42,163	2.6%
	2019	28,771	5.8%	2,362	1.0%	12,180	4.8%	13,385	9.9%	312	-0.3%	42.9	10.2%	42,156	7.1%	1,992	4.5%	44,148	4.7%
	2020	29,414	2.2%	2,372	0.4%	12,403	1.8%	13,453	0.5%	318	2.0%	42.3	-1.4%	42,867	1.7%	1,970	4.4%	44,837	1.6%
	2021	29,545	0.4%	2,391	0.8%	12,359	-0.4%	13,481	0.2%	312	-2.0%	43.2	2.2%	43,026	0.4%	1,980	4.4%	45,006	0.4%
	2022	29,413	-0.4%	2,423	1.3%	12,141	-1.8%	13,299	-1.4%	309	-0.9%	43.0	-0.5%	42,712	-0.7%	1,547	3.5%	44,259	-1.7%
	2023	29,696	1.0%	2,441	0.7%	12,168	0.2%	13,033	-2.0%	302	-2.4%	43.2	0.4%	42,730	0.0%	2,166	4.8%	44,895	1.4%
Projected	2024	29,777	0.3%	2,460	0.8%	12,103	-0.5%	13,177	1.1%	300	-0.5%	43.9	1.6%	42,953	0.5%	1,969	4.4%	44,922	0.1%
	2025	29,765	0.0%	2,474	0.5%	12,033	-0.6%	13,207	0.2%	302	0.6%	43.8	-0.4%	42,973	0.0%	1,920	4.3%	44,892	-0.1%
	2026	29,980	0.7%	2,486	0.5%	12,058	0.2%	13,240	0.3%	303	0.5%	43.7	-0.2%	43,220	0.6%	1,932	4.3%	45,152	0.6%
	2027	30,443	1.5%	2,498	0.5%	12,185	1.1%	13,266	0.2%	304	0.3%	43.6	-0.1%	43,710	1.1%	1,956	4.3%	45,665	1.1%
	2028	30,571	0.4%	2,510	0.5%	12,180	0.0%	13,296	0.2%	304	0.2%	43.7	0.1%	43,867	0.4%	2,052	4.5%	45,919	0.6%
	2029	30,646	0.2%	2,521	0.4%	12,155	-0.2%	13,331	0.3%	305	0.1%	43.7	0.2%	43,977	0.2%	1,965	4.3%	45,942	0.0%
	2030	30,762	0.4%	2,532	0.4%	12,149	0.0%	13,369	0.3%	305	0.1%	43.8	0.2%	44,131	0.4%	1,973	4.3%	46,103	0.4%
	2031	30,933	0.6%	2,542	0.4%	12,167	0.1%	13,411	0.3%	305	0.0%	44.0	0.3%	44,344	0.5%	1,983	4.3%	46,327	0.5%
	2032	31,135	0.7%	2,552	0.4%	12,199	0.3%	13,455	0.3%	305	0.0%	44.1	0.3%	44,591	0.6%	2,088	4.5%	46,679	0.8%
	2033	31,374	0.8%	2,562	0.4%	12,246	0.4%	13,503	0.4%	305	0.0%	44.3	0.3%	44,878	0.6%	2,008	4.3%	46,886	0.4%
	2034	31,659	0.9%	2,571	0.4%	12,313	0.5%	13,555	0.4%	305	0.0%	44.4	0.4%	45,214	0.7%	2,024	4.3%	47,238	0.8%
	2035	31,985	1.0%	2,580	0.4%	12,396	0.7%	13,611	0.4%	305	0.0%	44.6	0.4%	45,597	0.8%	2,042	4.3%	47,639	0.8%
	2036	32,333	1.1%	2,589	0.3%	12,488	0.7%	13,673	0.5%	305	0.0%	44.8	0.5%	46,006	0.9%	2,157	4.5%	48,163	1.1%
	2037	32,634	0.9%	2,598	0.3%	12,563	0.6%	13,738	0.5%	305	0.0%	45.0	0.5%	46,372	0.8%	2,078	4.3%	48,450	0.6%
	2038	32,980	1.1%	2,606	0.3%	12,655	0.7%	13,805	0.5%	305	0.0%	45.2	0.5%	46,785	0.9%	2,098	4.3%	48,884	0.9%
	2039	33,344	1.1%	2,614	0.3%	12,754	0.8%	13,866	0.4%	305	0.0%	45.4	0.4%	47,210	0.9%	2,118	4.3%	49,328	0.9%
	2040	33,671	1.0%	2,623	0.3%	12,839	0.7%	13,923	0.4%	305	0.0%	45.6	0.4%	47,594	0.8%	2,236	4.5%	49,829	1.0%
	2041	33,994	1.0%	2,631	0.3%	12,923	0.7%	13,976	0.4%	305	0.0%	45.8	0.4%	47,970	0.8%	2,154	4.3%	50,124	0.6%
	2042	34,309	0.9%	2,639	0.3%	13,003	0.6%	14,027	0.4%	305	0.0%	46.0	0.4%	48,337	0.8%	2,171	4.3%	50,508	0.8%
	2043	34,615	0.9%	2,647	0.3%	13,079	0.6%	14,076	0.3%	305	0.0%	46.1	0.3%	48,691	0.7%	2,187	4.3%	50,878	0.7%
CAGR	2014-2023		1.4%		0.3%		1.1%		-0.3%		-1.2%		0.9%		0.9%		4.8%		0.9%
	2024-2033		0.6%		0.5%		0.1%		0.3%		0.2%		0.1%		0.5%		4.3%		0.5%
	2034-2043		1.0%		0.3%		0.7%		0.4%		0.0%		0.4%		0.8%		4.3%		0.8%

CAGR - Compound Average Growth Rate.

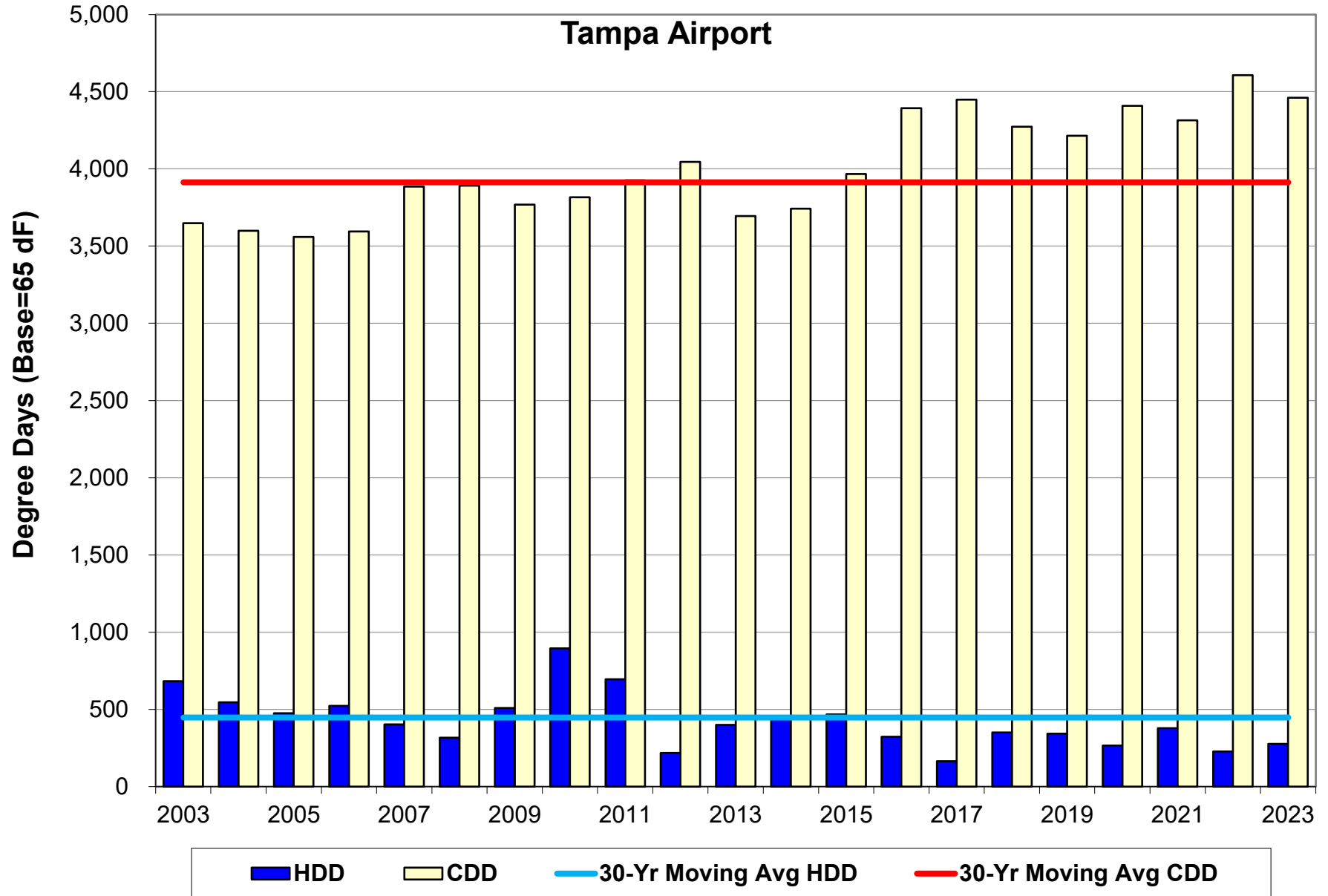
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Fort Meade (Polk County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)			
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg		
2003	513.1	-	201.3	-	238.7	-	17.49	-	17,552	-	16,561	-	82,276	-		
2004	527.7	2.9%	205.3	2.0%	249.8	4.6%	17.65	0.9%	18,561	5.8%	17,449	5.4%	85,007	3.3%		
2005	547.4	3.7%	212.3	3.4%	266.2	6.6%	18.97	7.5%	19,741	6.4%	18,527	6.2%	87,266	2.7%		
2006	568.3	3.8%	219.2	3.2%	275.0	3.3%	18.70	-1.4%	20,509	3.9%	18,873	1.9%	86,119	-1.3%		
2007	586.0	3.1%	225.9	3.1%	276.6	0.6%	18.41	-1.5%	21,149	3.1%	19,264	2.1%	85,289	-1.0%		
2008	594.8	1.5%	227.4	0.7%	268.5	-2.9%	17.15	-6.8%	20,497	-3.1%	19,270	0.0%	84,752	-0.6%		
2009	598.7	0.7%	226.8	-0.3%	258.2	-3.8%	15.67	-8.6%	20,064	-2.1%	18,548	-3.7%	81,792	-3.5%		
2010	603.1	0.7%	227.8	0.5%	255.7	-1.0%	14.92	-4.8%	19,921	-0.7%	19,479	5.0%	85,505	4.5%		
2011	608.6	0.9%	229.1	0.5%	258.2	1.0%	15.07	1.1%	19,721	-1.0%	20,033	2.8%	87,460	2.3%		
2012	612.7	0.7%	230.2	0.5%	261.8	1.4%	15.30	1.5%	20,020	1.5%	19,815	-1.1%	86,081	-1.6%		
2013	618.5	0.9%	229.0	-0.5%	267.0	2.0%	16.73	9.4%	20,644	3.1%	19,650	-0.8%	85,821	-0.3%		
2014	628.8	1.7%	230.7	0.8%	273.8	2.6%	17.42	4.1%	20,696	0.3%	20,330	3.5%	88,113	2.7%		
2015	641.6	2.0%	234.3	1.5%	281.1	2.6%	17.63	1.2%	22,163	7.1%	21,242	4.5%	90,675	2.9%		
2016	657.6	2.5%	237.4	1.3%	287.2	2.2%	18.24	3.5%	22,814	2.9%	21,550	1.5%	90,769	0.1%		
2017	675.7	2.7%	237.3	-0.1%	300.2	4.5%	18.46	1.2%	24,090	5.6%	22,712	5.4%	95,714	5.4%		
2018	695.5	2.9%	239.5	1.0%	312.8	4.2%	18.87	2.2%	24,719	2.6%	23,413	3.1%	97,739	2.1%		
2019	712.0	2.4%	241.8	1.0%	323.6	3.5%	19.10	1.2%	25,737	4.1%	24,730	5.6%	102,259	4.6%		
2020	730.1	2.5%	242.1	0.1%	336.1	3.9%	19.24	0.8%	26,735	3.9%	26,881	8.7%	111,034	8.6%		
2021	755.2	3.4%	256.9	6.1%	352.4	4.8%	19.30	0.3%	28,666	7.2%	28,386	5.6%	110,477	-0.5%		
2022	787.4	4.3%	269.0	4.7%	354.0	0.5%	19.40	0.5%	28,983	1.1%	28,384	0.0%	105,522	-4.5%		
2023	798.8	1.4%	274.2	1.9%	355.8	0.5%	19.45	0.3%	29,173	0.7%	29,138	2.7%	106,276	0.7%		
2024	810.2	1.4%	279.2	1.8%	356.9	0.3%	19.51	0.3%	29,362	0.6%	29,861	2.5%	106,965	0.6%		
2025	821.6	1.4%	284.0	1.7%	361.5	1.3%	19.58	0.4%	30,089	2.5%	30,708	2.8%	108,133	1.1%		
2026	832.9	1.4%	288.6	1.6%	365.8	1.2%	19.64	0.3%	30,813	2.4%	31,562	2.8%	109,361	1.1%		
2027	844.1	1.4%	293.1	1.6%	369.8	1.1%	19.69	0.3%	31,541	2.4%	32,447	2.8%	110,702	1.2%		
2028	855.4	1.3%	297.5	1.5%	373.7	1.0%	19.74	0.3%	32,272	2.3%	33,338	2.7%	112,062	1.2%		
2029	866.7	1.3%	301.7	1.4%	377.8	1.1%	19.80	0.3%	33,007	2.3%	34,245	2.7%	113,490	1.3%		
2030	878.0	1.3%	305.9	1.4%	381.6	1.0%	19.85	0.3%	33,747	2.2%	35,147	2.6%	114,905	1.2%		
2031	889.0	1.3%	309.8	1.3%	385.7	1.1%	19.90	0.3%	34,481	2.2%	36,082	2.7%	116,457	1.4%		
2032	900.0	1.2%	313.7	1.2%	389.9	1.1%	19.95	0.2%	35,220	2.1%	37,040	2.7%	118,076	1.4%		
2033	911.0	1.2%	317.5	1.2%	393.6	1.0%	19.99	0.2%	35,966	2.1%	37,996	2.6%	119,683	1.4%		
2034	922.0	1.2%	321.2	1.2%	397.1	0.9%	20.04	0.2%	36,718	2.1%	38,968	2.6%	121,322	1.4%		
2035	932.9	1.2%	324.9	1.1%	400.5	0.9%	20.09	0.2%	37,476	2.1%	39,962	2.5%	123,010	1.4%		
2036	943.5	1.1%	328.4	1.1%	404.0	0.9%	20.13	0.2%	38,232	2.0%	40,963	2.5%	124,724	1.4%		
2037	954.1	1.1%	332.0	1.1%	407.3	0.8%	20.17	0.2%	38,993	2.0%	41,946	2.4%	126,362	1.3%		
2038	964.7	1.1%	335.4	1.1%	410.5	0.8%	20.22	0.2%	39,758	2.0%	42,967	2.4%	128,094	1.4%		
2039	975.2	1.1%	338.9	1.0%	413.8	0.8%	20.26	0.2%	40,527	1.9%	44,013	2.4%	129,879	1.4%		
2040	985.7	1.1%	342.3	1.0%	417.0	0.8%	20.30	0.2%	41,299	1.9%	45,052	2.4%	131,612	1.3%		
2041	996.1	1.1%	345.7	1.0%	420.2	0.8%	20.34	0.2%	42,069	1.9%	46,084	2.3%	133,293	1.3%		
2042	1,006.4	1.0%	349.2	1.0%	423.4	0.8%	20.37	0.2%	42,841	1.8%	47,137	2.3%	134,968	1.3%		
2043	1,016.8	1.0%	352.8	1.0%	427.2	0.9%	20.41	0.2%	43,617	1.8%	48,247	2.4%	136,741	1.3%		
Average Percent Change																
2013-2023				2.6%		1.8%		2.9%		1.5%		3.5%		4.0%		2.2%
2024-2033				1.3%		1.4%		1.1%		0.3%		2.3%		2.7%		1.3%
2034-2043				1.1%		1.1%		0.8%		0.2%		1.9%		2.4%		1.3%



Fort Pierce

FMPA 2024 Load Forecast - Base Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	544,750	-	541,547	-	-0.6%	89.2	-	102.4	-	14.8%	103.2	-	101.4	-	-1.8%
	2015	559,062	2.6%	546,963	1.0%	-2.2%	101.8	14.2%	73.6	-28.2%	-27.8%	103.4	0.2%	96.3	-5.0%	-6.9%
	2016	583,151	4.3%	569,686	4.2%	-2.3%	96.1	-5.6%	86.9	18.2%	-9.6%	109.8	6.2%	106.3	10.3%	-3.2%
	2017	569,635	-2.3%	557,490	-2.1%	-2.1%	85.4	-11.1%	85.8	-1.3%	0.4%	111.8	1.8%	115.9	9.0%	3.6%
	2018	572,718	0.5%	565,292	1.4%	-1.3%	92.9	8.8%	81.8	-4.7%	-12.0%	111.2	-0.6%	116.9	0.9%	5.1%
	2019	578,050	0.9%	565,948	0.1%	-2.1%	92.1	-0.8%	102.1	24.9%	10.9%	110.1	-0.9%	107.7	-7.9%	-2.2%
	2020	588,692	1.8%	567,670	0.3%	-3.6%	92.0	-0.2%	98.9	-3.2%	7.5%	114.4	3.9%	111.0	3.1%	-3.0%
	2021	595,748	1.2%	581,099	2.4%	-2.5%	96.4	4.8%	100.7	1.9%	4.4%	114.1	-0.2%	110.0	-0.9%	-3.6%
	2022	599,028	0.6%	596,871	2.7%	-0.4%	92.4	-4.2%	95.5	-5.2%	3.3%	112.8	-1.2%	119.2	8.3%	5.7%
	2023	610,752	2.0%	610,368	2.3%	-0.1%	96.0	3.9%	97.4	2.0%	1.4%	124.1	10.0%	113.2	-5.0%	-8.7%
Projected	2024	611,366	0.1%	611,366	0.2%		91.9	-4.3%	91.9	-5.7%		115.4	-7.0%	115.4	1.9%	
	2025			610,583	-0.1%				92.0	0.1%				115.3	0.0%	
	2026			614,821	0.7%				92.3	0.4%				116.8	1.3%	
	2027			624,380	1.6%				94.2	2.1%				118.1	1.1%	
	2028			629,682	0.8%				94.9	0.7%				118.8	0.6%	
	2029			630,917	0.2%				95.5	0.6%				119.2	0.3%	
	2030			632,055	0.2%				95.8	0.3%				119.3	0.1%	
	2031			632,663	0.1%				96.1	0.3%				119.4	0.0%	
	2032			634,541	0.3%				96.4	0.3%				119.4	0.0%	
	2033			633,430	-0.2%				96.6	0.2%				119.5	0.1%	
	2034			635,680	0.4%				96.9	0.4%				119.9	0.4%	
	2035			639,460	0.6%				97.4	0.5%				120.7	0.6%	
	2036			645,556	1.0%				98.0	0.6%				121.6	0.7%	
	2037			648,124	0.4%				98.4	0.4%				122.4	0.7%	
	2038			652,015	0.6%				98.9	0.5%				123.2	0.6%	
	2039			655,113	0.5%				99.4	0.5%				123.8	0.5%	
	2040			659,577	0.7%				99.9	0.6%				124.3	0.4%	
	2041			661,207	0.2%				100.3	0.4%				125.0	0.5%	
	2042			664,366	0.5%				100.8	0.5%				125.6	0.5%	
	2043			667,506	0.5%				101.3	0.5%				126.2	0.5%	
CAGR ^[3]	2014-2023		1.3%		1.3%			0.8%		-0.6%			2.1%		1.2%	
	2024-2033				0.4%					0.6%					0.4%	
	2034-2043				0.5%					0.5%					0.6%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Ft. Pierce

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	544,750	-	544,750	-	89.2	105.5	96.0	105.5	89.2	103.2	89.2	103.2
	2015	559,062	2.6%	559,062	2.6%	101.8	107.2	101.8	107.2	101.8	103.4	101.8	103.4
	2016	583,151	4.3%	583,151	4.3%	97.7	111.7	97.7	111.7	96.1	109.8	96.1	109.8
	2017	569,635	-2.3%	569,635	-2.3%	88.5	111.8	99.0	111.8	85.4	111.8	85.4	111.8
	2018	572,718	0.5%	572,718	0.5%	101.0	111.6	101.1	111.6	92.9	111.2	92.9	111.2
	2019	578,050	0.9%	578,050	0.9%	93.9	112.6	103.3	112.6	92.1	110.1	92.1	110.1
	2020	588,692	1.8%	588,692	1.8%	96.5	116.4	101.5	116.4	92.0	114.4	92.0	114.4
	2021	595,748	1.2%	595,748	1.2%	96.6	115.2	105.9	115.2	96.4	114.1	96.4	114.1
	2022	599,028	0.6%	599,028	0.6%	101.2	118.8	107.0	118.8	92.4	112.8	92.4	112.8
	2023	610,752	2.0%	594,146	-0.8%	102.4	124.6	106.3	113.4	96.0	124.1	92.9	110.7
Projected	2024	611,366	0.1%	592,403	-0.3%	102.8	117.7	101.7	114.1	91.9	115.4	92.0	111.4
	2025	610,583	-0.1%	594,198	0.3%	102.8	117.7	102.4	114.2	92.0	115.3	92.9	111.5
	2026	614,821	0.7%	595,753	0.3%	103.2	119.1	102.5	114.6	92.3	116.8	93.1	111.9
	2027	624,380	1.6%	598,117	0.4%	105.3	120.5	102.9	115.0	94.2	118.1	93.5	112.4
	2028	629,682	0.8%	602,569	0.7%	106.1	121.2	103.5	115.6	94.9	118.8	94.0	113.0
	2029	630,917	0.2%	604,373	0.3%	106.7	121.6	104.1	116.3	95.5	119.2	94.5	113.6
	2030	632,055	0.2%	607,760	0.6%	107.1	121.8	104.8	117.0	95.8	119.3	95.0	114.3
	2031	632,663	0.1%	611,504	0.6%	107.4	121.8	105.5	117.7	96.1	119.4	95.7	115.0
	2032	634,541	0.3%	616,624	0.8%	107.7	121.8	106.2	118.4	96.4	119.4	96.3	115.6
	2033	633,430	-0.2%	618,537	0.3%	107.9	121.9	107.0	119.1	96.6	119.5	96.9	116.3
	2034	635,680	0.4%	622,480	0.6%	108.3	122.4	107.8	119.8	96.9	119.9	97.4	117.0
	2035	639,460	0.6%	626,964	0.7%	108.8	123.2	108.7	120.8	97.4	120.7	98.0	117.9
	2036	645,556	1.0%	633,149	1.0%	109.4	124.1	109.6	121.6	98.0	121.6	98.7	118.8
	2037	648,124	0.4%	635,615	0.4%	109.9	125.0	110.5	122.5	98.4	122.4	99.1	119.6
	2038	652,015	0.6%	639,873	0.7%	110.4	125.7	111.4	123.3	98.9	123.2	99.7	120.4
	2039	655,113	0.5%	643,607	0.6%	110.9	126.4	112.1	124.1	99.4	123.8	100.1	121.2
	2040	659,577	0.7%	649,256	0.9%	111.5	126.9	112.9	124.9	99.9	124.3	100.8	122.0
	2041	661,207	0.2%	651,600	0.4%	112.0	127.6	113.7	125.7	100.3	125.0	101.3	122.8
	2042	664,366	0.5%	655,629	0.6%	112.5	128.2	114.5	126.6	100.8	125.6	101.9	123.6
	2043	667,506	0.5%			113.0	128.8			101.3	126.2		
CAGR [1]	Historical		1.3%		1.2%	1.6%	1.9%	1.4%	1.5%	-0.7%	2.3%	-1.4%	1.2%
	1st 10 Prj Yrs		0.4%		0.4%	0.5%	0.4%	0.0%	0.5%	0.6%	0.4%	0.4%	0.5%
	2nd 10 Prj Yrs		0.5%		0.6%	0.5%	0.6%	0.8%	0.7%	0.5%	0.6%	0.6%	0.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Ft. Pierce
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	48,565	46,117	43,886	574,073	559,062
	2016	40,643	38,560	43,189	43,820	49,515	54,253	61,309	59,072	54,220	48,041	39,816	42,331	574,770	583,151
	2017	41,027	36,811	41,794	45,276	52,452	52,155	58,048	59,507	52,377	50,982	41,334	41,290	573,055	569,635
	2018	43,109	39,736	40,177	43,551	47,273	52,662	57,741	58,485	56,377	53,557	43,271	40,240	576,179	572,718
	2019	40,509	38,311	41,264	45,160	52,488	54,795	57,839	56,736	53,881	53,807	40,981	39,938	575,707	578,050
	2020	40,859	39,783	46,452	44,840	49,227	55,498	59,308	60,912	57,087	54,515	44,915	41,087	594,482	588,692
	2021	40,834	40,222	44,925	45,369	53,390	55,222	59,589	61,118	54,563	52,614	39,483	42,337	589,666	595,748
	2022	42,274	38,351	46,263	46,353	54,969	56,227	62,444	63,280	54,433	48,993	46,125	43,273	602,986	599,028
	2023	42,962	40,449	47,306	48,408	53,105	56,263	62,289	64,508	57,072	52,833	44,426	43,293	612,914	610,752
Projected	2024	47,452	42,861	46,483	45,617	52,331	56,483	60,267	63,838	55,482	53,384	44,466	43,329	611,991	611,366
	2025	47,546	41,389	46,486	45,635	52,310	56,437	60,239	63,857	55,505	53,425	44,490	43,428	610,747	610,583
	2026	47,686	41,552	46,639	45,859	52,733	57,007	60,935	64,724	56,345	54,324	45,278	44,287	617,367	614,821
	2027	48,656	42,391	47,543	46,676	53,540	57,764	61,697	65,388	56,839	54,775	45,609	44,594	625,470	624,380
	2028	48,969	44,178	47,717	46,873	53,809	58,072	62,055	65,824	57,206	55,128	45,868	44,893	630,594	629,682
	2029	49,288	42,888	47,921	47,057	54,017	58,256	62,242	66,019	57,339	55,261	45,950	45,038	631,276	630,917
	2030	49,451	43,021	47,990	47,121	54,103	58,316	62,312	66,105	57,388	55,328	45,983	45,152	632,269	632,055
	2031	49,583	43,125	48,021	47,148	54,147	58,328	62,329	66,136	57,384	55,351	45,979	45,238	632,769	632,663
	2032	49,687	44,788	48,025	47,152	54,170	58,314	62,323	66,149	57,366	55,371	45,976	45,336	634,656	634,541
	2033	49,805	43,305	48,039	47,167	54,209	58,317	62,339	66,191	57,377	55,513	46,091	45,526	633,878	633,430
Projected	2034	50,026	43,498	48,202	47,331	54,414	58,508	62,555	66,441	57,575	55,811	46,341	45,824	636,525	635,680
	2035	50,359	43,785	48,493	47,616	54,748	58,838	62,912	66,834	57,899	56,204	46,674	46,188	640,551	639,460
	2036	50,756	45,755	48,851	47,959	55,136	59,217	63,311	67,259	58,246	56,556	46,970	46,524	646,540	645,556
	2037	51,124	44,435	49,184	48,282	55,508	59,577	63,695	67,677	58,592	56,883	47,245	46,864	649,066	648,124
	2038	51,496	44,751	49,492	48,579	55,850	59,895	64,032	68,045	58,884	57,132	47,445	47,140	652,740	652,015
	2039	51,804	45,013	49,727	48,807	56,124	60,144	64,303	68,351	59,124	57,355	47,620	47,403	655,773	655,113
	2040	52,100	46,966	49,930	49,005	56,364	60,357	64,537	68,617	59,324	57,638	47,849	47,692	660,378	659,577
	2041	52,420	45,535	50,184	49,251	56,653	60,631	64,831	68,941	59,582	57,907	48,067	47,962	661,964	661,207
	2042	52,721	45,790	50,424	49,483	56,927	60,891	65,113	69,251	59,829	58,164	48,273	48,218	665,085	664,366
	2043	53,021	46,044	50,665	49,717	57,201	61,156	65,399	69,565	60,081	58,426	48,484	48,472	668,233	667,506

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.8%	6.3%	7.6%	8.2%	8.9%	9.4%	9.6%	9.7%	9.2%	8.5%	8.0%	7.6%	100.0%
	2016	7.1%	6.7%	7.5%	7.6%	8.6%	9.4%	10.7%	10.3%	9.4%	8.4%	6.9%	7.4%	100.0%
	2017	7.2%	6.4%	7.3%	7.9%	9.2%	9.1%	10.1%	10.4%	9.1%	8.9%	7.2%	7.2%	100.0%
	2018	7.5%	6.9%	7.0%	7.6%	8.2%	9.1%	10.0%	10.2%	9.8%	9.3%	7.5%	7.0%	100.0%
	2019	7.0%	6.7%	7.2%	7.8%	9.1%	9.5%	10.0%	9.9%	9.4%	9.3%	7.1%	6.9%	100.0%
	2020	6.9%	6.7%	7.8%	7.5%	8.3%	9.3%	10.0%	10.2%	9.6%	9.2%	7.6%	6.9%	100.0%
	2021	6.9%	6.8%	7.6%	7.7%	9.1%	9.4%	10.1%	10.4%	9.3%	8.9%	6.7%	7.2%	100.0%
	2022	7.0%	6.4%	7.7%	7.7%	9.1%	9.3%	10.4%	10.5%	9.0%	8.1%	7.6%	7.2%	100.0%
	2023	7.0%	6.6%	7.7%	7.9%	8.7%	9.2%	10.2%	10.5%	9.3%	8.6%	7.2%	7.1%	100.0%
Projected	2024	7.8%	7.0%	7.6%	7.5%	8.6%	9.2%	9.8%	10.4%	9.1%	8.7%	7.3%	7.1%	100.0%
	2025	7.8%	6.8%	7.6%	7.5%	8.6%	9.2%	9.9%	10.5%	9.1%	8.7%	7.3%	7.1%	100.0%
	2026	7.7%	6.7%	7.6%	7.4%	8.5%	9.2%	9.9%	10.5%	9.1%	8.8%	7.3%	7.2%	100.0%
	2027	7.8%	6.8%	7.6%	7.5%	8.6%	9.2%	9.9%	10.5%	9.1%	8.8%	7.3%	7.1%	100.0%
	2028	7.8%	7.0%	7.6%	7.4%	8.5%	9.2%	9.8%	10.4%	9.1%	8.7%	7.3%	7.1%	100.0%
	2029	7.8%	6.8%	7.6%	7.5%	8.6%	9.2%	9.9%	10.5%	9.1%	8.8%	7.3%	7.1%	100.0%
	2030	7.8%	6.8%	7.6%	7.5%	8.6%	9.2%	9.9%	10.5%	9.1%	8.8%	7.3%	7.1%	100.0%
	2031	7.8%	6.8%	7.6%	7.5%	8.6%	9.2%	9.9%	10.5%	9.1%	8.7%	7.3%	7.1%	100.0%
	2032	7.8%	7.1%	7.6%	7.4%	8.5%	9.2%	9.8%	10.4%	9.0%	8.7%	7.2%	7.1%	100.0%
	2033	7.9%	6.8%	7.6%	7.4%	8.6%	9.2%	9.8%	10.4%	9.1%	8.8%	7.3%	7.2%	100.0%
Avg.	2014-2023	7.1%	6.6%	7.5%	7.8%	8.8%	9.3%	10.1%	10.2%	9.3%	8.8%	7.3%	7.2%	100.0%
	2024-2033	7.8%	6.9%	7.6%	7.4%	8.6%	9.2%	9.9%	10.4%	9.1%	8.8%	7.3%	7.1%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Ft. Pierce
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	95.8	97.7	84.4	101.8	107.2
	2016	87.6	94.0	90.2	92.2	101.2	107.8	111.7	110.3	104.5	99.0	84.3	86.7	97.7	111.7
	2017	83.2	79.2	88.5	96.6	106.1	105.1	108.4	111.8	109.0	101.1	85.8	81.9	88.5	111.8
	2018	101.0	83.3	87.9	91.9	91.0	108.2	111.6	111.2	108.6	103.3	93.9	88.4	101.0	111.6
	2019	80.3	87.8	85.5	92.4	103.7	111.9	112.0	110.6	112.6	101.5	96.5	80.2	93.9	112.6
	2020	91.0	88.9	96.0	103.6	102.6	115.2	114.7	115.3	116.4	105.9	93.5	77.7	96.5	116.4
	2021	78.7	96.4	96.6	95.4	107.3	109.8	115.2	115.0	111.4	107.0	87.3	81.4	96.6	115.2
	2022	101.2	85.6	93.2	97.3	109.5	115.8	116.2	118.8	116.4	102.8	102.4	89.3	101.2	118.8
	2023	88.2	91.5	97.0	97.9	110.9	118.3	118.7	124.6	114.5	110.9	102.8	89.7	102.4	124.6
Projected	2024	94.0	102.7	91.7	100.8	108.7	113.0	115.9	117.7	114.7	105.4	97.8	89.8	102.8	117.7
	2025	94.1	102.8	91.9	100.9	108.7	113.0	115.9	117.7	114.7	105.5	98.0	90.1	102.8	117.7
	2026	94.5	103.2	93.2	102.2	110.2	114.4	117.4	119.1	116.2	106.9	99.4	92.0	103.2	119.1
	2027	96.4	105.3	94.4	103.5	111.5	115.7	118.7	120.5	117.5	108.2	100.8	92.6	105.3	120.5
	2028	97.1	106.1	95.3	104.2	112.4	116.4	119.4	121.2	118.2	109.1	101.7	93.2	106.1	121.2
	2029	97.7	106.7	95.9	104.7	112.9	116.8	119.8	121.6	118.5	109.6	102.4	93.5	106.7	121.6
	2030	98.1	107.1	96.4	105.0	113.2	116.9	119.9	121.8	118.7	109.9	102.9	93.8	107.1	121.8
	2031	98.3	107.4	96.8	105.3	113.4	117.0	120.0	121.8	118.7	110.2	103.4	94.1	107.4	121.8
	2032	98.6	107.7	97.3	105.5	113.7	117.0	120.0	121.8	118.8	110.4	103.9	94.3	107.7	121.8
	2033	98.8	107.9	97.8	105.8	114.0	117.0	120.1	121.9	118.8	110.9	104.6	94.6	107.9	121.9
Projected	2034	99.1	108.3	98.6	106.4	114.6	117.5	120.6	122.4	119.3	111.6	105.4	95.1	108.3	122.4
	2035	99.6	108.8	99.4	107.2	115.5	118.3	121.4	123.2	120.1	112.6	106.3	95.6	108.8	123.2
	2036	100.2	109.4	100.3	108.1	116.4	119.2	122.2	124.1	121.0	113.5	107.3	96.1	109.4	124.1
	2037	100.7	109.9	101.3	109.0	117.3	120.0	123.1	125.0	121.8	114.4	108.3	96.6	109.9	125.0
	2038	101.2	110.4	102.2	109.8	118.2	120.8	123.9	125.7	122.6	115.1	109.2	97.0	110.4	125.7
	2039	101.7	110.9	103.1	110.6	119.0	121.4	124.5	126.4	123.2	115.8	110.0	97.6	110.9	126.4
	2040	102.2	111.5	103.9	111.3	119.7	121.9	125.0	126.9	123.7	116.5	110.9	98.0	111.5	126.9
	2041	102.7	112.0	104.8	112.0	120.4	122.5	125.7	127.6	124.4	117.3	111.7	98.4	112.0	127.6
	2042	103.1	112.5	105.6	112.7	121.2	123.2	126.3	128.2	125.0	117.9	112.5	98.9	112.5	128.2
	2043	103.6	113.0	106.3	113.3	121.9	123.8	126.9	128.8	125.6	118.6	113.2	99.4	113.0	128.8

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	62.2%	71.4%	71.8%	65.0%	70.4%	68.9%	68.0%	71.6%	68.3%	65.2%	61.6%	73.7%	69.2%	58.9%
	2015	73.2%	53.0%	68.9%	65.6%	69.0%	71.8%	70.1%	69.6%	68.7%	68.1%	65.6%	69.9%	64.4%	59.6%
	2016	62.4%	58.9%	64.4%	66.0%	65.8%	69.9%	73.7%	72.0%	72.1%	65.2%	65.6%	65.6%	67.2%	59.6%
	2017	66.3%	69.2%	63.5%	65.1%	66.5%	68.9%	72.0%	71.5%	66.8%	67.8%	66.9%	67.8%	73.9%	58.1%
	2018	57.4%	71.0%	61.5%	65.8%	69.8%	67.6%	69.6%	70.7%	72.1%	69.7%	64.0%	61.2%	65.1%	58.6%
	2019	67.8%	64.9%	64.8%	67.9%	68.0%	68.0%	69.4%	68.9%	66.4%	71.3%	59.0%	66.9%	70.0%	58.6%
	2020	60.3%	64.3%	65.0%	60.1%	64.5%	66.9%	69.5%	71.0%	68.1%	69.2%	66.7%	71.1%	70.3%	57.7%
	2021	69.8%	62.1%	62.5%	66.0%	66.9%	69.8%	69.5%	71.4%	68.0%	66.1%	62.8%	69.9%	69.7%	59.0%
	2022	56.1%	66.7%	66.7%	66.1%	67.5%	67.4%	72.2%	71.6%	64.9%	64.1%	62.5%	65.2%	68.0%	57.6%
	2023	65.5%	65.8%	65.6%	68.7%	64.3%	66.1%	70.5%	69.6%	69.3%	64.0%	60.0%	64.9%	68.3%	56.0%
Projected	2024	67.8%	60.0%	68.1%	62.8%	64.7%	69.4%	69.9%	72.9%	67.2%	68.1%	63.1%	64.9%	68.0%	59.3%
	2025	67.9%	59.9%	68.0%	62.8%	64.7%	69.4%	69.9%	72.9%	67.2%	68.1%	63.1%	64.8%	67.8%	59.2%
	2026	67.8%	59.9%	67.3%	62.3%	64.3%	69.2%	69.8%	73.0%	67.4%	68.3%	63.3%	64.7%	68.3%	58.9%
	2027	67.8%	59.9%	67.7%	62.6%	64.5%	69.3%	69.9%	72.9%	67.2%	68.0%	62.8%	64.7%	67.8%	59.2%
	2028	67.8%	59.8%	67.3%	62.4%	64.4%	69.3%	69.8%	73.0%	67.2%	67.9%	62.6%	64.7%	67.9%	59.3%
	2029	67.8%	59.8%	67.2%	62.4%	64.3%	69.3%	69.8%	73.0%	67.2%	67.8%	62.3%	64.7%	67.5%	59.2%
	2030	67.8%	59.8%	66.9%	62.3%	64.2%	69.3%	69.8%	73.0%	67.2%	67.7%	62.0%	64.7%	67.4%	59.3%
	2031	67.8%	59.8%	66.7%	62.2%	64.2%	69.3%	69.8%	73.0%	67.1%	67.5%	61.7%	64.6%	67.3%	59.3%
	2032	67.7%	59.8%	66.4%	62.1%	64.0%	69.2%	69.8%	73.0%	67.1%	67.4%	61.4%	64.6%	67.3%	59.5%
	2033	67.8%	59.7%	66.0%	61.9%	63.9%	69.2%	69.8%	73.0%	67.1%	67.3%	61.2%	64.7%	67.1%	59.3%
Avg-	2014-2023	64.1%	64.7%	65.5%	65.6%	67.3%	68.5%	70.4%	70.8%	68.5%	67.1%	63.5%	67.6%	68.6%	58.4%
	2024-2033	67.8%	59.8%	67.1%	62.4%	64.3%	69.3%	69.8%	73.0%	67.2%	67.8%	62.4%	64.7%	67.6%	59.2%

FMPA 2024 Load Forecast - Base Case
Ft. Pierce
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	95.0	96.1	81.5	101.8	103.4
	2016	87.6	94.0	84.4	88.2	96.0	104.9	109.8	107.6	102.3	93.6	78.2	80.1	96.1	109.8
	2017	66.4	77.0	85.4	94.3	105.6	100.9	106.6	111.8	109.0	99.0	81.3	78.0	85.4	111.8
	2018	92.9	82.8	85.9	86.4	84.0	105.5	103.3	111.2	107.2	100.6	92.1	73.2	92.9	111.2
	2019	79.7	87.2	85.5	91.4	100.0	110.1	101.1	108.1	108.5	99.3	96.3	77.1	92.1	110.1
	2020	89.4	88.9	92.0	93.2	98.4	114.4	110.2	115.2	113.6	105.9	81.3	74.9	92.0	114.4
	2021	78.7	96.4	94.9	94.3	107.0	106.3	111.9	114.1	107.7	104.8	80.2	77.5	96.4	114.1
	2022	92.4	69.8	90.1	95.9	102.4	112.8	115.6	113.8	114.1	93.0	100.5	85.6	92.4	112.8
	2023	88.2	86.4	96.0	95.6	110.9	113.9	118.4	124.1	114.1	107.6	94.3	84.2	96.0	124.1
Projected	2024	91.9	98.8	88.7	96.4	105.4	110.1	112.0	115.4	111.9	102.3	89.8	84.3	91.9	115.4
	2025	92.0	98.9	88.8	96.4	105.5	110.0	112.0	115.3	111.9	102.3	89.9	84.6	92.0	115.3
	2026	92.3	99.3	90.1	97.7	106.9	111.4	113.4	116.8	113.3	103.7	91.2	86.3	92.3	116.8
	2027	94.2	101.3	91.3	98.9	108.2	112.7	114.7	118.1	114.6	105.0	92.5	87.0	94.2	118.1
	2028	94.9	102.0	92.1	99.6	109.0	113.4	115.4	118.8	115.3	105.8	93.4	87.5	94.9	118.8
	2029	95.5	102.7	92.7	100.1	109.5	113.7	115.7	119.2	115.6	106.3	94.0	87.8	95.5	119.2
	2030	95.8	103.0	93.1	100.3	109.8	113.8	115.8	119.3	115.7	106.6	94.4	88.1	95.8	119.3
	2031	96.1	103.3	93.6	100.6	110.0	113.8	115.9	119.4	115.8	106.9	94.9	88.3	96.1	119.4
	2032	96.4	103.6	94.0	100.8	110.3	113.8	115.9	119.4	115.8	107.1	95.4	88.5	96.4	119.4
	2033	96.6	103.8	94.5	101.1	110.6	113.9	115.9	119.5	115.8	107.5	95.9	88.8	96.6	119.5
Projected	2034	96.9	104.1	95.2	101.6	111.2	114.4	116.4	119.9	116.3	108.3	96.7	89.3	96.9	119.9
	2035	97.4	104.6	96.1	102.4	112.0	115.1	117.1	120.7	117.1	109.2	97.6	89.8	97.4	120.7
	2036	98.0	105.3	96.9	103.2	112.9	115.9	118.0	121.6	117.9	110.1	98.5	90.2	98.0	121.6
	2037	98.4	105.7	97.8	104.1	113.8	116.8	118.8	122.4	118.8	110.9	99.4	90.7	98.4	122.4
	2038	98.9	106.2	98.8	104.9	114.6	117.5	119.6	123.2	119.5	111.6	100.2	91.1	98.9	123.2
	2039	99.4	106.7	99.6	105.6	115.3	118.1	120.2	123.8	120.1	112.3	101.0	91.6	99.4	123.8
	2040	99.9	107.3	100.4	106.2	116.0	118.6	120.6	124.3	120.6	113.0	101.8	92.0	99.9	124.3
	2041	100.3	107.7	101.3	106.9	116.8	119.2	121.3	125.0	121.2	113.7	102.5	92.4	100.3	125.0
	2042	100.8	108.2	102.0	107.6	117.5	119.8	121.9	125.6	121.8	114.4	103.2	92.8	100.8	125.6
	2043	101.3	108.7	102.7	108.2	118.1	120.4	122.4	126.2	122.4	115.0	103.9	93.3	101.3	126.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	99.2%	98.4%	96.5%	100.0%	96.5%
	2016	100.0%	100.0%	93.6%	95.7%	94.9%	97.3%	98.3%	97.6%	97.9%	94.5%	92.7%	92.3%	98.4%	98.3%
	2017	79.8%	97.3%	96.6%	97.5%	99.6%	96.0%	98.3%	100.0%	100.0%	97.9%	94.8%	95.2%	96.6%	100.0%
	2018	92.0%	99.5%	97.8%	94.0%	92.3%	97.4%	92.6%	100.0%	98.7%	97.4%	98.1%	82.8%	92.0%	99.7%
	2019	99.3%	99.3%	100.0%	98.9%	96.4%	98.4%	90.3%	97.7%	96.3%	97.9%	99.8%	96.2%	98.1%	97.8%
	2020	98.2%	100.0%	95.8%	90.0%	96.0%	99.3%	96.0%	99.9%	97.6%	100.0%	87.0%	96.4%	95.3%	98.2%
	2021	100.0%	100.0%	98.2%	98.8%	99.7%	96.8%	97.2%	99.2%	96.7%	98.0%	91.9%	95.1%	99.8%	99.1%
	2022	91.3%	81.6%	96.6%	98.5%	93.5%	97.4%	99.5%	95.8%	98.0%	90.5%	98.1%	96.0%	91.3%	95.0%
	2023	100.0%	94.4%	99.0%	97.6%	100.0%	96.3%	99.7%	99.6%	99.7%	97.0%	91.8%	93.9%	93.7%	99.6%
Projected	2024	97.7%	96.2%	96.6%	95.6%	97.0%	97.4%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.4%	98.0%
	2025	97.7%	96.2%	96.6%	95.6%	97.0%	97.4%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2026	97.7%	96.2%	96.6%	95.6%	97.0%	97.4%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2027	97.7%	96.2%	96.6%	95.6%	97.0%	97.4%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2028	97.7%	96.2%	96.6%	95.6%	97.0%	97.4%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2029	97.7%	96.2%	96.6%	95.5%	97.0%	97.3%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2030	97.7%	96.2%	96.6%	95.5%	97.0%	97.3%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2031	97.7%	96.2%	96.6%	95.5%	97.0%	97.3%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2032	97.7%	96.2%	96.6%	95.5%	97.0%	97.3%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2033	97.7%	96.2%	96.6%	95.5%	97.0%	97.3%	96.5%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%
	2014-2023	94.4%	96.2%	96.6%	95.6%	97.0%	97.4%	96.7%	98.1%	97.6%	97.2%	91.8%	94.4%	96.5%	98.2%
	2024-2033	97.7%	96.2%	96.6%	95.5%	97.0%	97.3%	96.6%	98.0%	97.5%	97.0%	91.8%	93.9%	89.5%	98.0%

FMPA 2024 Load Forecast - Base Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service						Res. Lights		City Lights		TOTAL SALES		DISTR. 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	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2014	212,712		23,045		9,230		297,437		5,052		58.9		5,906		6,050		522,105		22,645	4.2%	544,750	
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	3.4%	559,062	2.6%
	2016	238,720	5.0%	23,218	0.3%	10,282	4.6%	307,623	1.8%	5,082	0.2%	60.5	1.7%	6,030	1.7%	3,981	-11.7%	556,354	3.0%	26,797	4.6%	583,151	4.3%
	2017	235,521	-1.3%	23,205	-0.1%	10,150	-1.3%	308,779	0.4%	5,083	0.0%	60.7	0.4%	6,227	3.3%	3,900	-2.0%	554,427	-0.3%	15,208	2.7%	569,635	-2.3%
	2018	233,074	-1.0%	23,184	-0.1%	10,053	-1.0%	300,684	-2.6%	5,081	0.0%	59.2	-2.6%	6,227	0.0%	3,910	0.3%	543,895	-1.9%	28,823	5.0%	572,718	0.5%
	2019	246,354	5.7%	23,402	0.9%	10,527	4.7%	313,050	4.1%	5,125	0.9%	61.1	3.2%	5,979	-4.0%	4,019	2.8%	569,402	4.7%	8,648	1.5%	578,050	0.9%
	2020	252,227	2.4%	23,586	0.8%	10,694	1.6%	305,170	-2.5%	5,163	0.7%	59.1	-3.2%	5,457	-8.7%	4,020	0.0%	566,874	-0.4%	21,818	3.7%	588,692	1.8%
	2021	254,716	1.0%	23,715	0.5%	10,741	0.4%	312,971	2.6%	5,175	0.2%	60.5	2.3%	5,224	-4.3%	4,018	0.0%	576,929	1.8%	18,819	3.2%	595,748	1.2%
	2022	253,950	-0.3%	23,814	0.4%	10,664	-0.7%	316,493	1.1%	5,201	0.5%	60.9	0.6%	5,006	-4.2%	4,003	-0.4%	579,452	0.4%	19,576	3.3%	599,028	0.6%
	2023	255,390	0.6%	24,024	0.9%	10,631	-0.3%	320,147	1.2%	5,207	0.1%	61.5	1.0%	4,807	-4.0%	3,967	-0.9%	584,311	0.8%	26,441	4.3%	610,752	2.0%
Projected	2024	263,622	3.2%	24,249	0.9%	10,871	2.3%	317,409	-0.9%	5,254	0.9%	60.4	-1.7%	4,807	0.0%	3,967	0.0%	589,804	0.9%	22,383	3.7%	612,187	0.2%
	2025	266,011	0.9%	24,407	0.6%	10,899	0.3%	316,365	-0.3%	5,275	0.4%	60.0	-0.7%	4,807	0.0%	3,967	0.0%	591,150	0.2%	20,894	3.4%	612,044	0.0%
	2026	269,735	1.4%	24,538	0.5%	10,993	0.9%	317,613	0.4%	5,288	0.3%	60.1	0.1%	4,807	0.0%	3,967	0.0%	596,122	0.8%	21,094	3.4%	617,216	0.8%
	2027	275,788	2.2%	24,657	0.5%	11,185	1.7%	321,822	1.3%	5,300	0.2%	60.7	1.1%	4,807	0.0%	3,967	0.0%	606,384	1.7%	21,468	3.4%	627,852	1.7%
	2028	279,293	1.3%	24,773	0.5%	11,274	0.8%	323,189	0.4%	5,312	0.2%	60.8	0.2%	4,807	0.0%	3,967	0.0%	611,256	0.8%	23,161	3.7%	634,417	1.0%
	2029	282,422	1.1%	24,886	0.5%	11,349	0.7%	324,155	0.3%	5,325	0.2%	60.9	0.1%	4,807	0.0%	3,967	0.0%	615,350	0.7%	21,745	3.4%	637,095	0.4%
	2030	284,934	0.9%	24,995	0.4%	11,400	0.4%	324,365	0.1%	5,336	0.2%	60.8	-0.2%	4,807	0.0%	3,967	0.0%	618,073	0.4%	21,838	3.4%	639,911	0.4%
	2031	287,407	0.9%	25,098	0.4%	11,451	0.5%	324,286	0.0%	5,347	0.2%	60.6	-0.2%	4,807	0.0%	3,967	0.0%	620,468	0.4%	21,922	3.4%	642,389	0.4%
	2032	289,824	0.8%	25,192	0.4%	11,504	0.5%	324,146	0.0%	5,357	0.2%	60.5	-0.2%	4,807	0.0%	3,967	0.0%	622,744	0.4%	23,582	3.6%	646,326	0.6%
	2033	292,423	0.9%	25,285	0.4%	11,565	0.5%	324,113	0.0%	5,366	0.2%	60.4	-0.2%	4,807	0.0%	3,967	0.0%	625,310	0.4%	22,097	3.4%	647,407	0.2%
	2034	295,585	1.1%	25,376	0.4%	11,648	0.7%	324,493	0.1%	5,375	0.2%	60.4	-0.1%	4,807	0.0%	3,967	0.0%	628,852	0.6%	22,231	3.4%	651,083	0.6%
	2035	299,326	1.3%	25,466	0.4%	11,754	0.9%	325,207	0.2%	5,384	0.2%	60.4	0.1%	4,807	0.0%	3,967	0.0%	633,307	0.7%	22,394	3.4%	655,701	0.7%
	2036	303,289	1.3%	25,553	0.3%	11,869	1.0%	326,030	0.3%	5,392	0.2%	60.5	0.1%	4,807	0.0%	3,967	0.0%	638,093	0.8%	24,185	3.7%	662,278	1.0%
	2037	307,114	1.3%	25,635	0.3%	11,980	0.9%	326,859	0.3%	5,400	0.1%	60.5	0.1%	4,807	0.0%	3,967	0.0%	642,747	0.7%	22,736	3.4%	665,483	0.5%
	2038	311,130	1.3%	25,716	0.3%	12,099	1.0%	327,709	0.3%	5,408	0.1%	60.6	0.1%	4,807	0.0%	3,967	0.0%	647,613	0.8%	22,913	3.4%	670,526	0.8%
	2039	314,842	1.2%	25,797	0.3%	12,205	0.9%	328,476	0.2%	5,415	0.1%	60.7	0.1%	4,807	0.0%	3,967	0.0%	652,093	0.7%	23,076	3.4%	675,169	0.7%
	2040	318,629	1.2%	25,878	0.3%	12,313	0.9%	329,197	0.2%	5,422	0.1%	60.7	0.1%	4,807	0.0%	3,967	0.0%	656,600	0.7%	24,908	3.7%	681,508	0.9%
	2041	322,271	1.1%	25,957	0.3%	12,416	0.8%	329,862	0.2%	5,428	0.1%	60.8	0.1%	4,807	0.0%	3,967	0.0%	660,907	0.7%	23,395	3.4%	684,303	0.4%
	2042	325,755	1.1%	26,033	0.3%	12,513	0.8%	330,487	0.2%	5,434	0.1%	60.8	0.1%	4,807	0.0%	3,967	0.0%	665,016	0.6%	23,543	3.4%	688,560	0.6%
	2043	329,173	1.0%	26,112	0.3%	12,606	0.7%	331,093	0.2%	5,440	0.1%	60.9	0.1%	4,807	0.0%	3,967	0.0%	669,040	0.6%	23,690	3.4%	692,731	0.6%
CAGR	2014-2023		2.1%		0.5%		1.6%		0.8%		0.3%		0.5%		-2.3%		-4.6%		1.3%		3.6%		1.3%
	2024-2033		1.2%		0.5%		0.7%		0.2%		0.2%		0.0%		0.0%		0.0%		0.7%		3.5%		0.6%
	2034-2043		1.2%		0.3%		0.9%		0.2%		0.1%		0.1%		0.0%		0.0%		0.7%		3.5%		0.7%

CAGR - Compound Average Growth Rate.

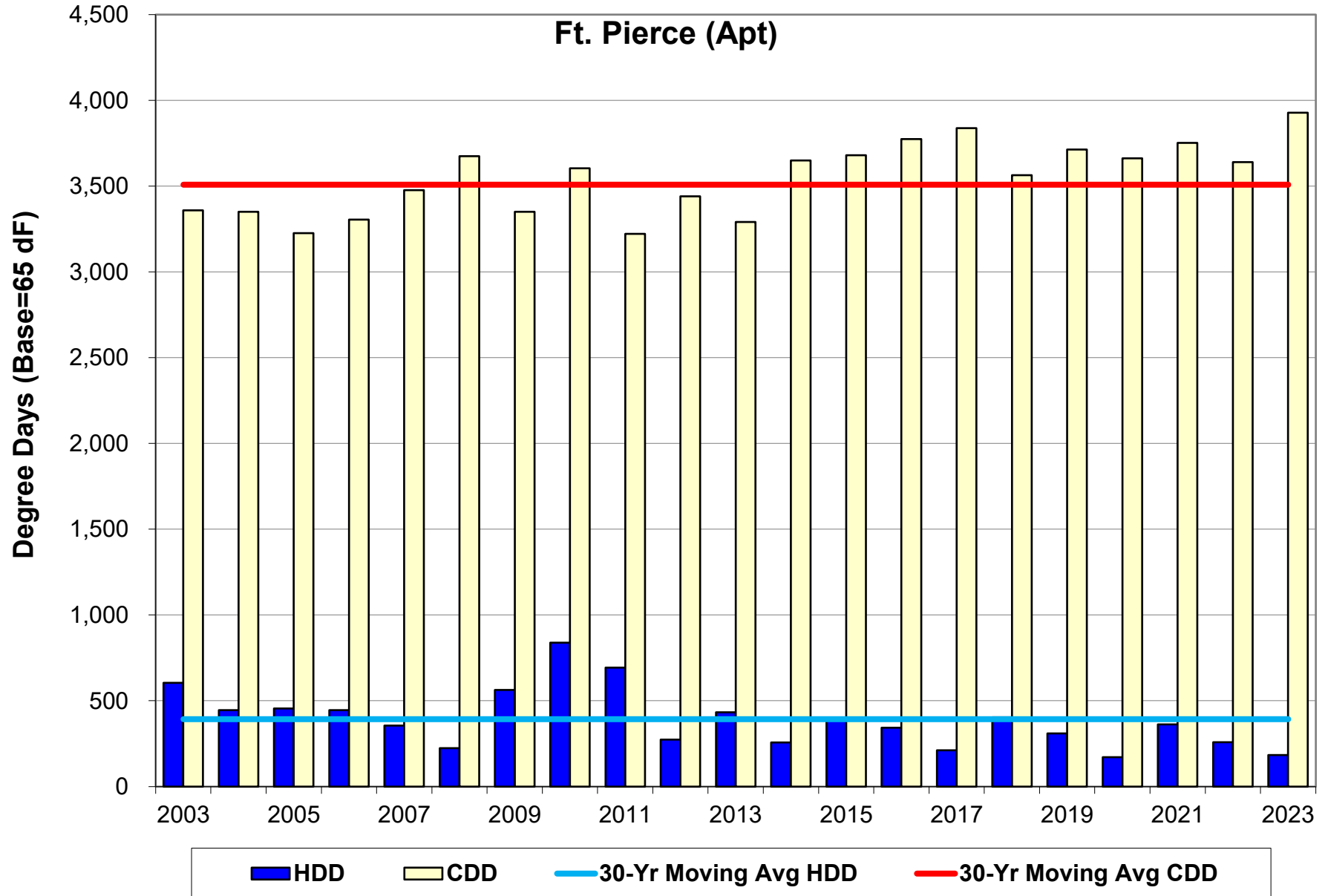
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Fort Pierce (St. Lucie County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	214.9	-	86.5	-	80.7	-	2.93	-	5,976	-	6,632	-	76,628	-
2004	228.5	6.3%	91.3	5.5%	90.4	12.1%	3.70	26.2%	6,832	14.3%	7,450	12.3%	81,596	6.5%
2005	242.0	5.9%	96.4	5.6%	97.2	7.5%	3.54	-4.4%	7,462	9.2%	8,103	8.8%	84,065	3.0%
2006	255.3	5.5%	101.1	4.9%	102.2	5.1%	3.83	8.3%	8,110	8.7%	8,511	5.0%	84,165	0.1%
2007	266.9	4.5%	105.7	4.6%	102.8	0.6%	3.35	-12.5%	8,168	0.7%	8,898	4.6%	84,162	0.0%
2008	273.2	2.4%	107.3	1.5%	100.0	-2.7%	2.89	-13.7%	7,821	-4.3%	9,221	3.6%	85,902	2.1%
2009	274.3	0.4%	106.9	-0.4%	95.5	-4.5%	2.32	-19.9%	7,748	-0.9%	8,946	-3.0%	83,681	-2.6%
2010	278.3	1.4%	108.9	1.9%	95.3	-0.2%	2.31	-0.1%	7,466	-3.7%	8,977	0.4%	82,437	-1.5%
2011	279.9	0.6%	109.9	0.9%	97.6	2.4%	2.42	4.8%	7,407	-0.8%	9,310	3.7%	84,744	2.8%
2012	281.9	0.7%	111.6	1.6%	99.4	1.8%	2.63	8.4%	7,476	0.9%	9,555	2.6%	85,631	1.0%
2013	283.7	0.6%	111.9	0.3%	101.3	1.9%	2.93	11.6%	7,747	3.6%	9,538	-0.2%	85,250	-0.4%
2014	287.9	1.5%	113.9	1.8%	105.3	4.0%	3.27	11.6%	7,874	1.6%	9,917	4.0%	87,034	2.1%
2015	294.6	2.3%	116.5	2.2%	109.6	4.1%	3.49	6.6%	8,136	3.3%	10,522	6.1%	90,344	3.8%
2016	302.3	2.6%	119.1	2.3%	113.6	3.6%	3.82	9.5%	8,474	4.2%	11,249	6.9%	94,465	4.6%
2017	309.2	2.3%	120.4	1.1%	118.4	4.2%	3.95	3.3%	8,771	3.5%	11,590	3.0%	96,294	1.9%
2018	315.7	2.1%	122.4	1.7%	124.4	5.1%	4.17	5.5%	9,038	3.0%	11,992	3.5%	98,008	1.8%
2019	322.9	2.3%	124.3	1.6%	127.9	2.8%	4.44	6.6%	9,180	1.6%	12,724	6.1%	102,371	4.5%
2020	331.4	2.6%	125.3	0.8%	133.3	4.2%	4.54	2.3%	9,540	3.9%	13,639	7.2%	108,826	6.3%
2021	344.3	3.9%	132.5	5.7%	138.5	3.9%	5.04	10.9%	9,964	4.4%	14,869	9.0%	112,239	3.1%
2022	358.7	4.2%	138.8	4.7%	141.1	1.9%	4.98	-1.1%	10,900	9.4%	15,008	0.9%	108,158	-3.6%
2023	365.8	2.0%	142.1	2.4%	142.6	1.1%	4.96	-0.5%	11,395	4.5%	15,686	4.5%	110,417	2.1%
2024	372.9	1.9%	145.3	2.3%	144.1	1.1%	4.94	-0.5%	11,890	4.3%	16,366	4.3%	112,647	2.0%
2025	380.1	1.9%	148.4	2.2%	147.8	2.6%	5.04	2.2%	12,317	3.6%	16,978	3.7%	114,377	1.5%
2026	386.9	1.8%	151.4	2.0%	151.2	2.3%	5.15	2.1%	12,741	3.4%	17,571	3.5%	116,075	1.5%
2027	393.8	1.8%	154.3	1.9%	154.7	2.3%	5.25	2.0%	13,174	3.4%	18,178	3.5%	117,824	1.5%
2028	400.8	1.8%	157.1	1.9%	158.1	2.2%	5.36	2.1%	13,616	3.4%	18,797	3.4%	119,615	1.5%
2029	407.8	1.8%	160.0	1.8%	161.6	2.2%	5.47	2.1%	14,068	3.3%	19,427	3.3%	121,442	1.5%
2030	414.9	1.7%	162.7	1.7%	165.1	2.2%	5.58	2.1%	14,529	3.3%	20,064	3.3%	123,288	1.5%
2031	421.3	1.6%	165.2	1.5%	168.4	2.0%	5.69	1.9%	14,978	3.1%	20,667	3.0%	125,079	1.5%
2032	427.9	1.6%	167.7	1.5%	171.6	1.9%	5.80	1.9%	15,435	3.1%	21,284	3.0%	126,915	1.5%
2033	434.5	1.5%	170.2	1.5%	174.9	1.9%	5.91	1.9%	15,903	3.0%	21,911	2.9%	128,772	1.5%
2034	441.2	1.5%	172.6	1.4%	178.3	1.9%	6.03	2.0%	16,382	3.0%	22,550	2.9%	130,646	1.5%
2035	447.9	1.5%	175.1	1.4%	181.6	1.9%	6.15	2.0%	16,871	3.0%	23,201	2.9%	132,538	1.4%
2036	454.3	1.4%	177.3	1.3%	184.8	1.7%	6.26	1.9%	17,351	2.8%	23,822	2.7%	134,346	1.4%
2037	460.6	1.4%	179.6	1.3%	188.0	1.7%	6.38	1.9%	17,841	2.8%	24,451	2.6%	136,142	1.3%
2038	467.1	1.4%	181.9	1.3%	191.2	1.7%	6.50	1.9%	18,342	2.8%	25,092	2.6%	137,952	1.3%
2039	473.6	1.4%	184.2	1.3%	194.4	1.7%	6.62	1.9%	18,852	2.8%	25,744	2.6%	139,771	1.3%
2040	480.1	1.4%	186.5	1.3%	197.6	1.7%	6.75	1.9%	19,372	2.8%	26,399	2.5%	141,548	1.3%
2041	486.4	1.3%	188.7	1.2%	200.7	1.6%	6.88	1.8%	19,887	2.7%	27,027	2.4%	143,217	1.2%
2042	492.7	1.3%	191.0	1.2%	203.8	1.6%	7.00	1.9%	20,412	2.6%	27,664	2.4%	144,842	1.1%
2043	499.1	1.3%	193.3	1.2%	207.0	1.5%	7.13	1.9%	20,947	2.6%	28,315	2.4%	146,464	1.1%
Average Percent Change														
2013-2023		2.6%		2.4%		3.5%		5.4%		3.9%		5.1%		2.6%
2024-2033		1.7%		1.8%		2.2%		2.0%		3.3%		3.3%		1.5%
2034-2043		1.4%		1.3%		1.7%		1.9%		2.8%		2.6%		1.3%



Green Cove Springs

FMPA 2024 Load Forecast - Base Case
Green Cove Springs (Full Req'ts)
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	110,365	-	111,690	-	1.2%	24.2	-	25.9	-	7.1%	21.4	-	21.6	-	0.8%
	2015	111,412	0.9%	110,108	-1.4%	-1.2%	27.5	13.7%	26.0	0.2%	-5.6%	23.1	7.7%	25.1	16.1%	8.7%
	2016	113,675	2.0%	111,778	1.5%	-1.7%	19.6	-28.8%	25.8	-0.9%	31.4%	24.4	5.9%	24.4	-2.6%	-0.1%
	2017	109,525	-3.7%	111,698	-0.1%	2.0%	16.8	-14.1%	17.5	-32.0%	4.1%	23.6	-3.4%	24.4	-0.1%	3.4%
	2018	114,995	5.0%	111,695	0.0%	-2.9%	30.6	81.5%	28.4	62.0%	-7.1%	23.1	-2.1%	22.4	-8.2%	-3.0%
	2019	114,909	-0.1%	111,593	-0.1%	-2.9%	17.6	-42.6%	30.7	8.1%	74.9%	25.1	8.8%	24.4	9.1%	-2.8%
	2020	113,625	-1.1%	114,791	2.9%	1.0%	19.6	11.4%	28.2	-8.3%	44.0%	25.1	-0.2%	25.2	3.2%	0.5%
	2021	114,925	1.1%	115,423	0.6%	0.4%	27.6	41.0%	28.3	0.4%	2.5%	25.2	0.3%	26.1	3.6%	3.8%
	2022	110,133	-4.2%	110,056	-4.6%	-0.1%	26.3	-4.7%	24.4	-13.5%	-7.0%	21.9	-12.8%	20.9	-19.9%	-4.6%
	2023	110,026	-0.1%	111,024	0.9%	0.9%	17.4	-33.9%	26.3	7.8%	51.6%	26.3	19.8%	25.4	21.1%	-3.6%
Projected	2024	115,002	4.5%	115,002	3.6%		26.1	50.4%	26.1	-0.8%		24.9	-5.3%	24.9	-1.8%	
	2025			117,453	2.1%				27.0	3.2%				25.4	2.2%	
	2026			120,701	2.8%				27.7	2.9%				26.1	2.8%	
	2027			123,956	2.7%				28.5	2.9%				26.8	2.6%	
	2028			128,735	3.9%				29.5	3.5%				27.8	3.6%	
	2029			133,247	3.5%				30.7	4.0%				28.8	3.7%	
	2030			138,470	3.9%				32.0	4.0%				30.0	3.9%	
	2031			141,902	2.5%				32.8	2.6%				30.6	2.3%	
	2032			145,564	2.6%				33.4	2.0%				31.3	2.2%	
	2033			148,911	2.3%				34.4	2.8%				32.1	2.3%	
	2034			154,459	3.7%				35.6	3.6%				33.2	3.5%	
	2035			158,843	2.8%				36.6	2.6%				34.0	2.6%	
	2036			161,810	1.9%				37.0	1.1%				34.5	1.3%	
	2037			164,233	1.5%				37.6	1.7%				35.0	1.4%	
	2038			166,899	1.6%				38.1	1.4%				35.4	1.3%	
	2039			169,383	1.5%				38.6	1.4%				35.8	1.2%	
	2040			172,114	1.6%				39.0	1.0%				36.3	1.2%	
	2041			174,212	1.2%				39.7	1.6%				36.7	1.2%	
	2042			176,580	1.4%				40.2	1.2%				37.1	1.2%	
	2043			178,957	1.3%				40.7	1.3%				37.5	1.2%	
CAGR ^[3]	2014-2023		0.0%		-0.1%			-3.6%		0.2%			2.3%		1.8%	
	2024-2033				2.9%					3.1%					2.9%	
	2034-2043				1.6%					1.5%					1.4%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Green Cove Springs (Full Req'ts)
2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2014	110,365	-	110,365	-	26.8	24.1	26.8	24.1	24.2	21.4	24.2	21.4
	2015	111,412	0.9%	111,412	0.9%	27.5	24.6	27.5	24.6	27.5	23.1	27.5	23.1
	2016	113,675	2.0%	113,675	2.0%	26.1	25.1	26.1	25.1	19.6	24.4	19.6	24.4
	2017	109,525	-3.7%	109,525	-3.7%	23.8	25.0	23.8	25.0	16.8	23.6	16.8	23.6
	2018	114,995	5.0%	114,995	5.0%	31.1	23.9	31.1	23.9	30.6	23.1	30.6	23.1
	2019	114,909	-0.1%	114,909	-0.1%	24.4	25.4	24.4	25.4	17.6	25.1	17.6	25.1
	2020	113,625	-1.1%	113,625	-1.1%	24.4	25.9	24.4	25.9	19.6	25.1	19.6	25.1
	2021	114,925	1.1%	114,925	1.1%	27.6	25.9	27.6	25.9	27.6	25.2	27.6	25.2
	2022	110,133	-4.2%	110,133	-4.2%	26.5	23.8	26.5	23.8	26.3	21.9	26.3	21.9
	2023	110,026	-0.1%	115,003	4.4%	26.2	27.4	27.3	25.4	17.4	26.3	26.8	24.5
Projected	2024	115,002	4.5%	117,921	2.5%	26.6	25.9	27.7	26.1	26.1	24.9	27.3	25.2
	2025	117,453	2.1%	120,749	2.4%	27.4	26.4	28.6	26.8	27.0	25.4	28.1	25.8
	2026	120,701	2.8%	124,435	3.1%	28.2	27.2	29.5	27.6	27.7	26.1	29.0	26.6
	2027	123,956	2.7%	128,220	3.0%	29.1	27.9	30.4	28.5	28.5	26.8	29.9	27.5
	2028	128,735	3.9%	133,205	3.9%	30.1	29.0	31.5	29.6	29.5	27.8	30.9	28.5
	2029	133,247	3.5%	137,898	3.5%	31.3	30.1	32.8	30.7	30.7	28.8	32.2	29.5
	2030	138,470	3.9%	143,074	3.8%	32.6	31.3	34.0	31.9	32.0	30.0	33.4	30.6
	2031	141,902	2.5%	146,626	2.5%	33.4	32.1	34.9	32.7	32.8	30.6	34.2	31.4
	2032	145,564	2.6%	150,501	2.6%	34.1	32.9	35.6	33.5	33.4	31.3	35.0	32.1
	2033	148,911	2.3%	155,544	3.4%	35.1	33.7	37.1	34.7	34.4	32.1	36.3	33.2
	2034	154,459	3.7%	159,484	2.5%	36.4	35.0	38.0	35.6	35.6	33.2	37.2	34.0
	2035	158,843	2.8%	163,602	2.6%	37.4	36.0	38.9	36.5	36.6	34.0	38.2	34.8
	2036	161,810	1.9%	166,642	1.9%	37.8	36.6	39.4	37.1	37.0	34.5	38.6	35.3
	2037	164,233	1.5%	169,195	1.5%	38.5	37.2	40.2	37.8	37.6	35.0	39.3	35.9
	2038	166,899	1.6%	171,964	1.6%	39.0	37.8	40.8	38.4	38.1	35.4	39.9	36.4
	2039	169,383	1.5%	174,564	1.5%	39.6	38.4	41.4	38.9	38.6	35.8	40.5	36.9
	2040	172,114	1.6%	177,501	1.7%	40.0	38.9	41.9	39.5	39.0	36.3	40.9	37.3
	2041	174,212	1.2%	179,810	1.3%	40.7	39.4	42.6	40.1	39.7	36.7	41.7	37.8
	2042	176,580	1.4%	182,486	1.5%	41.2	40.0	43.3	40.7	40.2	37.1	42.3	38.3
	2043	178,957	1.3%			41.8	40.5			40.7	37.5		
CAGR ^[1]	Historical		0.0%		0.0%	-0.2%	1.4%	-0.1%	-0.2%	-5.6%	1.7%	-0.7%	-0.7%
	1st 10 Prj Yrs		2.9%		3.0%	3.1%	3.0%	3.0%	3.1%	3.1%	2.9%	3.0%	3.0%
	2nd 10 Prj Yrs		1.6%		1.8%	1.5%	1.6%	1.7%	1.8%	1.5%	1.4%	1.7%	1.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Green Cove Springs (Full Req'ts)
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	8,499	7,972	7,930	110,818	111,412
	2016	9,610	8,383	7,952	8,039	9,664	11,042	12,184	11,886	10,514	8,582	7,621	8,143	113,620	113,675
	2017	8,490	7,083	8,151	8,569	10,035	10,132	11,416	11,578	9,725	9,744	7,527	8,795	111,246	109,525
	2018	11,446	7,374	8,048	7,821	9,540	10,666	10,938	11,657	11,439	9,725	8,047	8,676	115,376	114,995
	2019	9,353	7,257	7,913	8,193	10,712	10,990	11,279	11,777	10,988	9,849	7,613	8,040	113,964	114,909
	2020	8,765	7,960	8,708	8,020	9,325	10,628	12,131	11,907	10,678	9,774	7,922	9,464	115,283	113,625
	2021	9,179	7,901	8,291	8,178	9,839	10,472	11,445	11,967	10,494	9,602	7,775	7,969	113,111	114,925
	2022	9,586	7,966	8,060	8,312	10,490	10,744	10,410	10,425	8,795	8,177	7,677	8,985	109,627	110,133
	2023	8,711	7,243	8,170	7,341	8,500	10,068	11,767	12,927	10,459	9,348	7,845	8,352	110,732	110,026
Projected	2024	9,417	8,351	8,480	8,254	9,666	10,855	11,615	11,840	10,978	9,538	8,012	8,616	115,622	115,002
	2025	9,672	8,362	8,651	8,422	9,877	11,093	11,885	12,106	11,220	9,802	8,228	8,856	118,173	117,453
	2026	9,967	8,602	8,876	8,633	10,126	11,395	12,221	12,455	11,540	10,066	8,448	9,103	121,433	120,701
	2027	10,270	8,848	9,107	8,849	10,380	11,691	12,559	12,793	11,843	10,434	8,756	9,446	124,975	123,956
	2028	10,689	9,411	9,424	9,144	10,726	12,106	13,032	13,280	12,288	10,797	9,058	9,784	129,738	128,735
	2029	11,111	9,531	9,751	9,453	11,095	12,550	13,541	13,804	12,771	11,200	9,398	10,170	134,376	133,247
	2030	11,581	9,916	10,118	9,800	11,507	13,036	14,089	14,367	13,287	11,477	9,631	10,438	139,247	138,470
	2031	11,899	10,176	10,363	10,030	11,778	13,347	14,436	14,720	13,606	11,744	9,855	10,695	142,650	141,902
	2032	12,207	10,686	10,603	10,257	12,048	13,660	14,789	15,082	13,938	12,026	10,092	10,971	146,359	145,564
	2033	12,537	10,700	10,858	10,499	12,335	13,990	15,159	15,461	14,284	12,459	10,470	11,391	150,142	148,911
Projected	2034	13,014	11,105	11,262	10,888	12,795	14,507	15,720	16,034	14,817	12,806	10,766	11,720	155,432	154,459
	2035	13,400	11,424	11,580	11,190	13,151	14,911	16,169	16,491	15,237	13,026	10,957	11,933	159,467	158,843
	2036	13,637	11,910	11,781	11,381	13,373	15,153	16,430	16,753	15,476	13,244	11,147	12,139	162,424	161,810
	2037	13,867	11,812	11,984	11,576	13,600	15,402	16,702	17,030	15,730	13,453	11,328	12,346	164,830	164,233
	2038	14,101	12,007	12,181	11,765	13,823	15,646	16,969	17,301	15,980	13,650	11,497	12,549	167,469	166,899
	2039	14,331	12,197	12,363	11,938	14,028	15,867	17,212	17,547	16,203	13,846	11,665	12,745	169,943	169,383
	2040	14,554	12,694	12,540	12,105	14,226	16,083	17,448	17,787	16,421	14,042	11,832	12,936	172,668	172,114
	2041	14,773	12,560	12,716	12,273	14,422	16,300	17,687	18,029	16,641	14,231	11,995	13,121	174,750	174,212
	2042	14,985	12,735	12,890	12,437	14,616	16,515	17,924	18,269	16,861	14,417	12,155	13,303	177,107	176,580
	2043	15,201	12,913	13,065	12,604	14,811	16,732	18,163	18,511	17,081	14,609	12,320	13,487	179,498	178,957

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.3%	7.7%	7.1%	7.6%	8.9%	9.5%	10.0%	9.9%	8.9%	7.7%	7.2%	7.2%	100.0%
	2016	8.5%	7.4%	7.0%	7.1%	8.5%	9.7%	10.7%	10.5%	9.3%	7.6%	6.7%	7.2%	100.0%
	2017	7.6%	6.4%	7.3%	7.7%	9.0%	9.1%	10.3%	10.4%	8.7%	8.8%	6.8%	7.9%	100.0%
	2018	9.9%	6.4%	7.0%	6.8%	8.3%	9.2%	9.5%	10.1%	9.9%	8.4%	7.0%	7.5%	100.0%
	2019	8.2%	6.4%	6.9%	7.2%	9.4%	9.6%	9.9%	10.3%	9.6%	8.6%	6.7%	7.1%	100.0%
	2020	7.6%	6.9%	7.6%	7.0%	8.1%	9.2%	10.5%	10.3%	9.3%	8.5%	6.9%	8.2%	100.0%
	2021	8.1%	7.0%	7.3%	7.2%	8.7%	9.3%	10.1%	10.6%	9.3%	8.5%	6.9%	7.0%	100.0%
	2022	8.7%	7.3%	7.4%	7.6%	9.6%	9.8%	9.5%	9.5%	8.0%	7.5%	7.0%	8.2%	100.0%
	2023	7.9%	6.5%	7.4%	6.6%	7.7%	9.1%	10.6%	11.7%	9.4%	8.4%	7.1%	7.5%	100.0%
Projected	2024	8.1%	7.2%	7.3%	7.1%	8.4%	9.4%	10.0%	10.2%	9.5%	8.2%	6.9%	7.5%	100.0%
	2025	8.2%	7.1%	7.3%	7.1%	8.4%	9.4%	10.1%	10.2%	9.5%	8.3%	7.0%	7.5%	100.0%
	2026	8.2%	7.1%	7.3%	7.1%	8.3%	9.4%	10.1%	10.3%	9.5%	8.3%	7.0%	7.5%	100.0%
	2027	8.2%	7.1%	7.3%	7.1%	8.3%	9.4%	10.0%	10.2%	9.5%	8.3%	7.0%	7.6%	100.0%
	2028	8.2%	7.3%	7.3%	7.0%	8.3%	9.3%	10.0%	10.2%	9.5%	8.3%	7.0%	7.5%	100.0%
	2029	8.3%	7.1%	7.3%	7.0%	8.3%	9.3%	10.1%	10.3%	9.5%	8.3%	7.0%	7.6%	100.0%
	2030	8.3%	7.1%	7.3%	7.0%	8.3%	9.4%	10.1%	10.3%	9.5%	8.2%	6.9%	7.5%	100.0%
	2031	8.3%	7.1%	7.3%	7.0%	8.3%	9.4%	10.1%	10.3%	9.5%	8.2%	6.9%	7.5%	100.0%
	2032	8.3%	7.3%	7.2%	7.0%	8.2%	9.3%	10.1%	10.3%	9.5%	8.2%	6.9%	7.5%	100.0%
	2033	8.4%	7.1%	7.2%	7.0%	8.2%	9.3%	10.1%	10.3%	9.5%	8.3%	7.0%	7.6%	100.0%
Avg	2014-2023	8.4%	6.9%	7.2%	7.2%	8.7%	9.4%	10.1%	10.4%	9.1%	8.2%	6.9%	7.5%	100.0%
	2024-2033	8.3%	7.1%	7.3%	7.1%	8.3%	9.4%	10.1%	10.3%	9.5%	8.3%	7.0%	7.5%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Green Cove Springs (Full Req'ts)
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	19.2	19.7	14.9	27.5	24.6
	2016	26.1	24.8	16.7	19.1	22.7	24.5	25.1	25.0	21.7	18.5	16.8	18.6	26.1	25.1
	2017	23.8	17.1	21.8	21.2	23.0	22.7	24.0	25.0	23.1	21.2	15.8	22.6	23.8	25.0
	2018	31.1	19.1	18.5	16.5	21.2	23.9	23.9	23.6	23.8	21.9	20.8	24.4	31.1	23.9
	2019	24.3	19.1	21.3	18.7	24.4	25.1	25.4	25.4	24.2	21.4	18.3	20.5	24.4	25.4
	2020	24.4	20.8	19.8	19.6	21.8	25.1	24.7	25.9	24.3	21.4	17.3	24.0	24.4	25.9
	2021	24.1	27.6	18.0	19.4	23.5	23.4	24.7	25.9	22.8	21.4	18.3	17.1	27.6	25.9
	2022	26.5	23.6	17.3	19.3	23.3	23.8	22.0	21.9	21.2	19.4	17.4	26.2	26.5	23.8
	2023	24.9	17.0	18.2	19.5	19.0	24.4	25.2	27.4	24.4	22.5	17.4	23.8	26.2	27.4
Projected	2024	26.6	20.3	18.6	19.5	23.0	24.5	25.2	25.9	24.0	21.3	18.0	24.5	26.6	25.9
	2025	27.4	21.0	19.2	19.9	23.5	25.1	25.7	26.4	24.5	21.8	18.5	25.2	27.4	26.4
	2026	28.2	21.6	19.7	20.5	24.2	25.8	26.5	27.2	25.2	22.5	19.1	26.0	28.2	27.2
	2027	29.1	22.2	20.3	21.1	24.9	26.5	27.2	27.9	25.9	23.1	19.8	26.9	29.1	27.9
	2028	30.1	23.0	21.1	21.9	25.8	27.5	28.2	29.0	26.9	24.0	20.6	28.0	30.1	29.0
	2029	31.3	23.9	22.0	22.8	26.8	28.5	29.3	30.1	27.9	25.0	21.5	29.1	31.3	30.1
	2030	32.6	24.9	22.9	23.7	28.0	29.7	30.5	31.3	29.1	26.0	22.1	29.9	32.6	31.3
	2031	33.4	25.6	23.5	24.3	28.7	30.4	31.2	32.1	29.8	26.7	22.6	30.5	33.4	32.1
	2032	34.1	26.1	24.1	25.0	29.4	31.2	32.0	32.9	30.5	27.4	23.3	31.4	34.1	32.9
	2033	35.1	26.9	24.8	25.6	30.2	32.0	32.8	33.7	31.3	28.1	24.2	32.5	35.1	33.7
Projected	2034	36.4	27.8	25.8	26.6	31.3	33.2	34.0	35.0	32.5	29.2	25.0	33.4	36.4	35.0
	2035	37.4	28.6	26.6	27.4	32.3	34.1	35.0	36.0	33.4	30.1	25.4	33.8	37.4	36.0
	2036	37.8	28.9	27.0	27.9	32.8	34.7	35.6	36.6	34.0	30.6	25.9	34.4	37.8	36.6
	2037	38.5	29.5	27.6	28.4	33.4	35.3	36.2	37.2	34.5	31.1	26.4	34.9	38.5	37.2
	2038	39.0	29.9	28.1	28.9	33.9	35.9	36.8	37.8	35.1	31.6	26.8	35.5	39.0	37.8
	2039	39.6	30.3	28.6	29.4	34.5	36.4	37.3	38.4	35.6	32.1	27.2	35.8	39.6	38.4
	2040	40.0	30.7	28.9	29.8	35.0	36.9	37.9	38.9	36.1	32.6	27.7	36.4	40.0	38.9
	2041	40.7	31.2	29.5	30.3	35.5	37.4	38.4	39.4	36.6	33.1	28.2	36.9	40.7	39.4
	2042	41.2	31.6	29.9	30.7	36.0	37.9	38.9	40.0	37.1	33.6	28.6	37.4	41.2	40.0
	2043	41.8	32.0	30.4	31.1	36.5	38.4	39.4	40.5	37.6	34.1	28.7	37.5	41.8	40.5

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	52.4%	49.1%	56.9%	56.0%	61.6%	62.3%	63.2%	63.4%	58.4%	59.1%	44.6%	56.2%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	62.5%	60.1%	59.4%	62.7%	61.4%	60.6%	59.6%	56.2%	71.7%	45.9%	51.7%
	2016	49.5%	48.7%	64.0%	58.4%	57.3%	62.6%	65.2%	63.8%	67.2%	62.4%	63.0%	59.0%	49.7%	51.7%
	2017	47.9%	61.6%	50.3%	56.2%	58.5%	62.0%	63.8%	62.3%	58.4%	61.7%	66.3%	52.4%	53.3%	50.1%
	2018	49.4%	57.6%	58.6%	60.3%	60.3%	62.0%	61.6%	66.3%	66.8%	59.6%	53.6%	47.8%	42.3%	54.9%
	2019	51.7%	56.4%	49.9%	60.8%	59.1%	60.7%	59.7%	62.4%	63.1%	61.9%	57.7%	52.8%	53.3%	51.6%
	2020	48.4%	54.9%	59.1%	56.7%	57.5%	58.8%	66.0%	61.9%	61.0%	61.5%	63.7%	53.0%	54.0%	50.1%
	2021	51.2%	42.6%	61.9%	58.7%	56.3%	62.1%	62.2%	62.2%	64.0%	60.2%	59.1%	62.5%	46.8%	50.7%
	2022	48.7%	50.2%	62.6%	59.9%	60.5%	62.8%	63.6%	64.1%	57.5%	56.6%	61.2%	46.0%	47.3%	52.9%
	2023	47.0%	63.4%	60.4%	52.3%	60.2%	57.2%	62.8%	63.4%	59.5%	55.8%	62.6%	47.2%	48.2%	45.8%
Projected	2024	47.6%	59.1%	61.4%	58.8%	56.5%	61.5%	62.1%	61.5%	63.6%	60.1%	61.9%	47.2%	49.7%	50.8%
	2025	47.4%	59.4%	60.7%	58.6%	56.5%	61.5%	62.1%	61.5%	63.5%	60.3%	61.7%	47.2%	49.2%	50.7%
	2026	47.5%	59.3%	60.4%	58.4%	56.3%	61.4%	62.1%	61.6%	63.5%	60.2%	61.5%	47.1%	49.1%	50.7%
	2027	47.5%	59.3%	60.2%	58.3%	56.1%	61.4%	62.1%	61.6%	63.5%	60.7%	61.5%	47.2%	49.1%	50.7%
	2028	47.8%	58.8%	60.1%	58.0%	55.9%	61.2%	62.1%	61.6%	63.5%	60.5%	61.0%	47.0%	49.2%	50.7%
	2029	47.7%	59.3%	59.6%	57.6%	55.6%	61.1%	62.1%	61.6%	63.5%	60.3%	60.8%	46.9%	49.0%	50.5%
	2030	47.8%	59.3%	59.4%	57.4%	55.3%	61.0%	62.1%	61.6%	63.5%	59.3%	60.6%	46.9%	48.8%	50.5%
	2031	47.9%	59.3%	59.2%	57.2%	55.2%	60.9%	62.1%	61.6%	63.5%	59.2%	60.5%	47.1%	48.7%	50.5%
	2032	48.1%	58.8%	59.2%	57.0%	55.1%	60.9%	62.1%	61.6%	63.4%	59.0%	60.1%	47.0%	49.0%	50.5%
	2033	48.0%	59.3%	58.7%	56.9%	54.9%	60.8%	62.1%	61.6%	63.4%	59.5%	60.0%	47.0%	48.8%	50.4%
Avg.	2014-2023	49.9%	53.1%	59.5%	58.8%	59.2%	61.0%	63.1%	63.1%	61.7%	59.8%	58.8%	54.9%	48.8%	51.2%
	2024-2033	47.7%	59.2%	59.9%	57.8%	55.7%	61.2%	62.1%	61.6%	63.5%	59.9%	61.0%	47.1%	49.1%	50.6%

FMPA 2024 Load Forecast - Base Case
Green Cove Springs (Full Req'ts)
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.2	19.6	14.8	27.5	23.1
	2016	26.1	24.8	16.3	19.1	22.7	24.5	24.4	24.9	21.0	14.4	16.8	14.8	19.6	24.4
	2017	23.7	15.3	16.8	21.0	22.7	22.7	24.0	23.6	20.7	21.1	15.8	22.6	16.8	23.6
	2018	30.6	15.3	15.1	15.6	21.0	23.7	22.5	23.1	23.1	21.9	17.6	24.4	30.6	23.1
	2019	23.2	15.0	15.3	18.6	24.0	25.1	24.8	23.2	24.2	19.2	18.3	12.8	17.6	25.1
	2020	24.4	14.3	19.6	19.6	21.8	25.1	23.5	25.4	24.0	21.0	13.9	24.0	19.6	25.1
	2021	24.1	27.6	17.0	19.0	23.5	21.9	24.7	25.2	19.2	21.4	14.1	13.9	27.6	25.2
	2022	26.3	23.6	16.0	15.9	22.3	21.9	20.9	21.7	21.2	19.3	17.4	24.5	26.3	21.9
	2023	24.9	15.7	17.4	18.3	16.2	24.4	25.1	26.3	23.1	21.7	16.2	21.2	17.4	26.3
Projected	2024	26.1	18.5	16.5	18.7	22.4	23.9	24.2	24.9	22.8	20.5	16.7	21.8	26.1	24.9
	2025	27.0	19.1	17.0	19.1	23.0	24.5	24.8	25.4	23.3	21.0	17.2	22.5	27.0	25.4
	2026	27.7	19.6	17.5	19.7	23.6	25.2	25.5	26.1	23.9	21.6	17.7	23.1	27.7	26.1
	2027	28.5	20.2	18.0	20.2	24.2	25.8	26.1	26.8	24.6	22.1	18.3	23.9	28.5	26.8
	2028	29.5	20.9	18.6	20.9	25.1	26.7	27.1	27.8	25.5	23.0	19.0	24.9	29.5	27.8
	2029	30.7	21.7	19.4	21.7	26.1	27.7	28.1	28.8	26.4	23.8	19.8	25.9	30.7	28.8
	2030	32.0	22.6	20.2	22.6	27.1	28.8	29.2	30.0	27.4	24.8	20.3	26.5	32.0	30.0
	2031	32.8	23.2	20.7	23.1	27.8	29.5	29.8	30.6	28.0	25.3	20.7	27.1	32.8	30.6
	2032	33.4	23.6	21.1	23.7	28.4	30.1	30.5	31.3	28.7	25.9	21.3	27.8	33.4	31.3
Projected	2033	34.4	24.3	21.7	24.2	29.1	30.8	31.2	32.1	29.3	26.6	22.0	28.8	34.4	32.1
	2034	35.6	25.2	22.5	25.1	30.1	31.9	32.3	33.2	30.3	27.5	22.6	29.6	35.6	33.2
	2035	36.6	25.8	23.1	25.7	30.9	32.7	33.1	34.0	31.1	28.2	22.9	29.9	36.6	34.0
	2036	37.0	26.1	23.3	26.1	31.3	33.2	33.6	34.5	31.5	28.6	23.2	30.4	37.0	34.5
	2037	37.6	26.6	23.7	26.4	31.8	33.6	34.0	35.0	32.0	29.0	23.6	30.8	37.6	35.0
	2038	38.1	26.9	24.0	26.8	32.2	34.1	34.5	35.4	32.4	29.4	23.9	31.3	38.1	35.4
	2039	38.6	27.3	24.4	27.1	32.6	34.5	34.9	35.8	32.8	29.7	24.1	31.6	38.6	35.8
	2040	39.0	27.6	24.6	27.4	33.0	34.9	35.3	36.3	33.1	30.1	24.5	32.1	39.0	36.3
	2041	39.7	28.0	25.0	27.8	33.4	35.3	35.7	36.7	33.5	30.5	24.8	32.5	39.7	36.7
	2042	40.2	28.4	25.4	28.1	33.8	35.7	36.1	37.1	33.9	30.8	25.2	32.9	40.2	37.1
	2043	40.7	28.7	25.7	28.4	34.2	36.1	36.5	37.5	34.3	31.2	25.2	33.0	40.7	37.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	100.0%	99.5%	99.8%	100.0%	93.7%
	2016	100.0%	100.0%	97.5%	100.0%	100.0%	100.0%	97.3%	99.4%	96.7%	78.0%	100.0%	80.0%	75.1%	97.3%
	2017	99.6%	89.4%	77.4%	98.9%	98.6%	100.0%	100.0%	94.4%	89.3%	99.3%	100.0%	100.0%	70.7%	94.4%
	2018	98.2%	80.1%	82.0%	94.7%	99.0%	99.3%	94.1%	97.8%	97.2%	100.0%	84.3%	100.0%	98.2%	96.6%
	2019	95.2%	78.2%	71.7%	99.6%	98.5%	100.0%	97.8%	91.2%	100.0%	89.7%	100.0%	62.4%	72.0%	98.9%
	2020	100.0%	68.6%	98.7%	100.0%	99.8%	100.0%	95.2%	98.2%	98.6%	98.4%	80.8%	100.0%	80.3%	97.0%
	2021	100.0%	100.0%	94.7%	98.2%	100.0%	93.5%	100.0%	97.4%	84.3%	99.6%	76.9%	81.2%	100.0%	97.4%
	2022	99.4%	100.0%	92.2%	82.6%	95.6%	92.4%	95.0%	99.4%	100.0%	99.5%	100.0%	93.2%	99.4%	92.4%
Projected	2023	100.0%	92.6%	95.5%	93.9%	85.3%	100.0%	99.5%	95.9%	94.7%	96.2%	92.8%	89.0%	66.2%	95.9%
	2024	98.3%	90.9%	88.8%	96.0%	97.7%	97.7%	96.4%	96.2%	95.0%	96.1%	92.7%	89.0%	98.3%	96.2%
	2025	98.3%	90.9%	88.8%	95.9%	97.6%	97.6%	96.3%	96.2%	95.0%	96.1%	92.7%	89.0%	98.3%	96.2%
	2026	98.3%	90.9%	88.7%	95.9%	97.6%	97.6%	96.3%	96.1%	94.9%	96.0%	92.6%	89.0%	98.3%	96.1%
	2027	98.2%	90.8%	88.6%	95.8%	97.5%	97.5%	96.2%	96.1%	94.8%	95.8%	92.4%	88.9%	98.2%	96.1%
	2028	98.2%	90.8%	88.5%	95.6%	97.4%	97.4%	96.1%	96.0%	94.7%	95.6%	92.2%	88.9%	98.2%	96.0%
	2029	98.2%	90.8%	88.3%	95.4%	97.2%	97.2%	95.9%	95.8%	94.5%	95.4%	92.0%	88.9%	98.2%	95.8%
	2030	98.1%	90.7%	88.1%	95.2%	97.0%	97.1%	95.8%	95.6%	94.4%	95.2%	91.8%	88.8%	98.1%	95.6%
	2031	98.1%	90.7%	87.9%	95.0%	96.8%	96.9%	95.6%	95.5%	94.2%	95.0%	91.5%	88.8%	98.1%	95.5%
	2032	98.0%	90.6%	87.6%	94.7%	96.6%	96.7%	95.4%	95.3%	93.9%	94.7%	91.2%	88.7%	98.0%	95.3%
	2033	98.0%	90.5%	87.4%	94.4%	96.4%	96.4%	95.1%	95.0%	93.7%	94.4%	90.9%	88.6%	98.0%	95.0%
2014-2023		98.3%	90.9%	88.8%	96.0%	97.7%	97.7%	96.4%	96.3%	95.0%	95.8%	93.4%	90.5%	85.2%	95.2%
2024-2033		98.2%	90.8%	88.3%	95.4%	97.2%	97.2%	95.9%	95.8%	94.5%	95.4%	92.0%	88.9%	98.2%	95.8%

FMPA 2024 Load Forecast - Base Case - Green Cove Springs

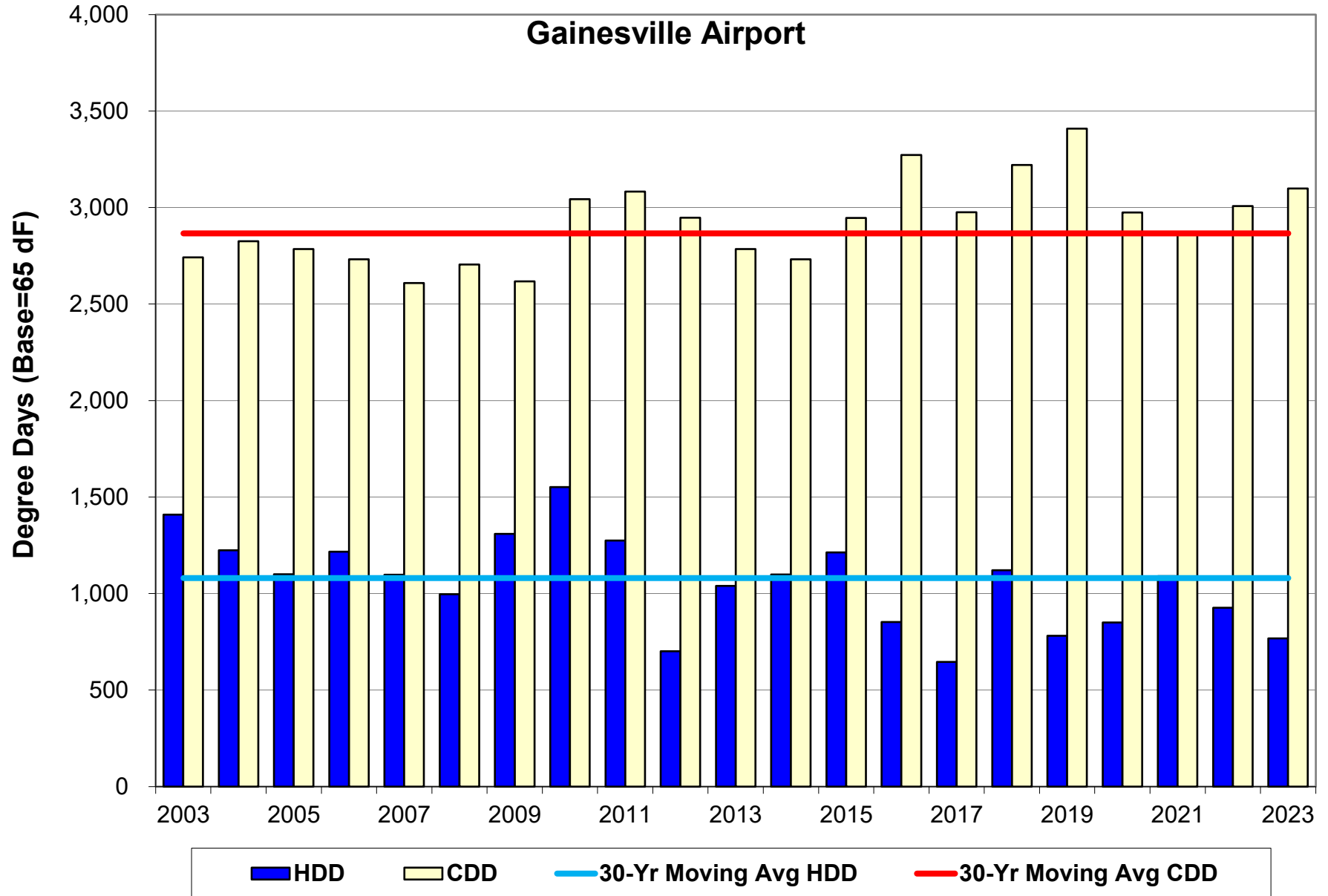
Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Fiscal Year	Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES			DISTR. LOSSES		TOTAL NEL	
			Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg	
Historical	2014	40,257		3,158		12,748		10,224		525		19.5		41,497		106		391		667		1		667		2,990		95,635		14,730	13.3%	110,365			
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	3.4%	111,412	0.9%		
	2016	49,112	5.0%	3,307	3.8%	14,849	1.1%	11,574	8.2%	556	4.4%	20.8	3.6%	46,737	-0.1%	95	-2.8%	495	2.8%	0	0.0%	0	0.0%	0	0.0%	3,616	7.6%	111,039	3.2%	2,636	2.3%	113,675	2.0%		
	2017	45,166	-8.0%	3,374	2.0%	13,386	-9.9%	11,292	-2.4%	570	2.4%	19.8	-4.7%	43,029	-7.9%	95	0.4%	454	-8.3%	0	0.0%	0	0.0%	0	0.0%	3,578	-1.1%	103,065	-7.2%	6,460	5.9%	109,525	-3.7%		
	2018	51,251	13.5%	3,437	1.9%	14,911	11.4%	10,430	-7.6%	570	0.1%	18.3	-7.8%	45,692	6.2%	111	17.4%	410	-9.5%	0	0.0%	0	0.0%	0	0.0%	3,615	1.0%	110,988	7.7%	4,007	3.5%	114,995	5.0%		
	2019	49,475	-3.5%	3,463	0.8%	14,287	-4.2%	9,629	-7.7%	554	-2.8%	17.4	-5.0%	45,688	0.0%	130	16.8%	351	-14.4%	0	0.0%	0	0.0%	0	0.0%	3,621	0.2%	108,413	-2.3%	6,496	5.7%	114,909	-0.1%		
	2020	49,931	0.9%	3,542	2.3%	14,095	-1.3%	9,009	-6.4%	549	-0.9%	16.4	-5.5%	45,020	-1.5%	141	8.7%	319	-9.4%	0	0.0%	0	0.0%	0	0.0%	3,786	4.6%	107,746	-0.6%	5,879	5.2%	113,625	-1.1%		
	2021	50,492	1.1%	3,624	2.3%	13,932	-1.2%	8,251	-8.4%	546	-0.6%	15.1	-7.9%	47,525	5.6%	154	9.1%	308	-3.3%	0	0.0%	0	0.0%	0	0.0%	3,873	2.3%	110,141	2.2%	4,784	4.2%	114,925	1.1%		
	2022	51,199	1.4%	3,687	1.7%	13,885	-0.3%	8,577	4.0%	550	0.7%	15.6	3.3%	44,923	-5.5%	157	1.8%	286	-7.2%	0	0.0%	0	0.0%	0	0.0%	4,210	8.7%	108,909	-1.1%	1,224	1.1%	110,133	-4.2%		
2023	51,063	-0.3%	3,809	3.3%	13,406	-3.4%	8,492	-1.0%	591	7.6%	14.4	-8.0%	43,297	-3.6%	164	4.1%	265	-7.4%	0	0.0%	0	0.0%	0	0.0%	3,768	-10.5%	106,619	-2.1%	3,406	3.1%	110,026	-0.1%			
Projected	2024	53,995	5.7%	3,825	0.4%	14,115	5.3%	8,638	1.7%	560	-5.3%	15.4	7.4%	44,077	1.8%	161	-1.5%	274	3.4%	0	0.0%	0	0.0%	0	0.0%	3,942	4.6%	110,651	3.8%	4,477	3.9%	115,128	4.6%		
	2025	56,639	4.9%	3,972	3.8%	14,259	1.0%	8,638	0.0%	571	1.9%	15.1	-1.9%	44,023	-0.1%	166	2.8%	266	-2.9%	0	0.0%	0	0.0%	0	0.0%	4,050	2.7%	113,351	2.4%	4,328	3.7%	117,679	2.2%		
	2026	59,872	5.7%	4,161	4.8%	14,387	0.9%	8,647	0.1%	579	1.5%	14.9	-1.4%	43,972	-0.1%	170	2.4%	259	-2.5%	0	0.0%	0	0.0%	0	0.0%	4,129	1.9%	116,620	2.9%	4,450	3.7%	121,070	2.9%		
	2027	63,057	5.3%	4,346	4.4%	14,510	0.9%	8,654	0.1%	586	1.2%	14.8	-1.1%	44,002	0.1%	173	2.2%	254	-2.1%	0	0.0%	0	0.0%	0	0.0%	4,203	1.8%	119,916	2.8%	4,575	3.7%	124,491	2.8%		
	2028	67,608	7.2%	4,625	6.4%	14,617	0.7%	8,660	0.1%	593	1.1%	14.6	-1.1%	43,948	-0.1%	177	2.1%	248	-2.2%	0	0.0%	0	0.0%	0	0.0%	4,277	1.8%	124,493	3.8%	4,970	3.8%	129,463	4.0%		
	2029	72,369	7.0%	4,904	6.0%	14,758	1.0%	8,669	0.1%	600	1.1%	14.5	-1.0%	43,880	-0.2%	181	2.0%	243	-2.1%	0	0.0%	0	0.0%	0	0.0%	4,352	1.8%	129,270	3.8%	4,926	3.7%	134,196	3.7%		
	2030	77,241	6.7%	5,180	5.6%	14,912	1.0%	8,738	0.8%	606	1.1%	14.4	-0.3%	44,142	0.6%	184	2.0%	240	-1.4%	0	0.0%	0	0.0%	0	0.0%	4,428	1.7%	134,549	4.1%	5,126	3.7%	139,675	4.1%		
	2031	80,345	4.0%	5,331	2.9%	15,073	1.1%	8,814	0.9%	612	1.0%	14.4	-0.1%	44,469	0.7%	188	1.9%	237	-1.2%	0	0.0%	0	0.0%	0	0.0%	4,503	1.7%	138,132	2.7%	5,262	3.7%	143,394	2.7%		
	2032	83,518	3.9%	5,478	2.8%	15,247	1.2%	8,880	0.7%	618	1.0%	14.4	-0.2%	44,739	0.6%	191	1.8%	234	-1.2%	0	0.0%	0	0.0%	0	0.0%	4,576	1.6%	141,714	2.6%	5,653	3.8%	147,367	2.8%		
	2033	86,837	4.0%	5,626	2.7%	15,435	1.2%	8,961	0.9%	624	1.0%	14.4	-0.1%	45,054	0.7%	195	1.8%	232	-1.1%	0	0.0%	0	0.0%	0	0.0%	4,650	1.6%	145,502	2.7%	5,542	3.7%	151,044	2.5%		
	2034	90,264	3.9%	5,772	2.6%	15,638	1.3%	9,063	1.1%	630	0.9%	14.4	0.2%	45,457	0.9%	198	1.8%	230	-0.9%	1,548	0.0%	1	0.0%	1,502	0.0%	4,724	1.6%	151,056	3.8%	5,754	3.7%	156,811	3.8%		
	2035	93,826	3.9%	5,918	2.5%	15,854	1.4%	9,186	1.4%	636	0.9%	14.4	0.4%	45,946	1.1%	202	1.8%	228	-0.7%	1,648	6.5%	1	6.5%	1,502	0.0%	4,800	1.6%	155,406	2.9%	5,920	3.7%	161,326	2.9%		
	2036	95,705	2.0%	5,952	0.6%	16,080	1.4%	9,306	1.3%	642	0.9%	14.5	0.4%	46,429	1.1%	205	1.7%	226	-0.7%	1,748	6.1%	1	6.1%	1,502	0.0%	4,874	1.6%	158,062	1.7%	6,307	3.8%	164,369	1.9%		
	2037	97,590	2.0%	5,983	0.5%	16,312	1.4%	9,414	1.2%	648	0.9%	14.5	0.3%	46,854	0.9%	208	1.7%	225	-0.7%	1,848	5.7%	1	5.7%	1,502	0.0%	4,947	1.5%	160,652	1.6%	6,122	3.7%	166,774	1.5%		
	2038	99,605	2.1%	6,015	0.5%	16,559	1.5%	9,529	1.2%	653	0.9%	14.6	0.3%	47,281	0.9%	212	1.7%	223	-0.7%	1,948	5.4%	1	5.4%	1,501	0.0%	5,021	1.5%	163,383	1.7%	6,227	3.7%	169,611	1.7%		
	2039	101,604	2.0%	6,047	0.5%	16,804	1.5%	9,640	1.2%	659	0.9%	14.6	0.3%	47,724	0.9%	215	1.6%	222	-0.7%	2,048	5.1%	1	5.1%	1,501	0.0%	5,095	1.5%	166,110	1.7%	6,332	3.7%	172,443	1.7%		
	2040	103,575	1.9%	6,077	0.5%	17,044	1.4%	9,736	1.0%	665	0.9%	14.6	0.1%	48,097	0.8%	219	1.6%	220	-0.8%	2,148	4.9%	1	4.9%	1,501	0.0%	5,169	1.5%	168,725	1.6%	6,736	3.8%	175,460	1.8%		
	2041	105,544	1.9%	6,108	0.5%	17,279	1.4%	9,808	0.7%	670	0.9%	14.6	-0.1%	48,365	0.6%	222	1.6%	217	-1.0%	2,248	4.7%	1	4.7%	1,501	0.0%	5,244	1.4%	171,209	1.5%	6,527	3.7%	177,736	1.3%		
	2042	107,471	1.8%	6,137	0.5%	17,513	1.4%	9,874	0.7%	676	0.8%	14.6	-0.2%	48,621	0.5%	226	1.6%	215	-1.0%	2,348	4.4%	2	4.5%	1,501	0.0%	5,317	1.4%	173,631	1.4%	6,620	3.7%	180,251	1.4%		
	2043	109,410	1.8%	6,167	0.5%	17,741	1.3%	9,939	0.7%	682	0.8%	14.6	-0.2%	48,877	0.5%	229	1.6%	213	-1.0%	2,448	4.3%	2	4.3%	1,501	0.0%	5,391	1.4%	176,066	1.4%	6,714	3.7%	182,780	1.4%		
CAGR	2014-2023		2.7%		2.1%	0.6%		-2.0%		1.3%		-3.3%		0.5%		4.9%		-4.2%		-100.0%		-100.0%		-100.0%		2.6%		1.2%		4.8%		0.0%			
	2024-2033		5.4%		4.4%	1.0%		0.4%		1.2%		-0.8%		0.2%		2.1%		-1.8%		0.0%		0.0%		0.0%		1.9%		3.1%		3.7%		3.1%			
	2034-2043		2.2%		0.7%	1.4%		1.0%		0.9%		0.2%		0.8%		1.6%		-0.8%		0.0%		0.0%		0.0%		1.5%		1.7%		3.7%		1.7%			

CAGR - Compound Average Growth Rate.

FMPA 2024 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)
Green Cove Sprgs (Clay County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	155.6	-	57.0	-	53.8	-	1.58	-	3,354	-	5,771	-	101,219	-
2004	163.2	4.9%	59.4	4.2%	56.3	4.5%	1.65	4.2%	3,628	8.2%	6,055	4.9%	101,923	0.7%
2005	169.4	3.8%	61.6	3.8%	60.4	7.4%	1.77	7.3%	3,910	7.8%	6,434	6.3%	104,382	2.4%
2006	178.3	5.3%	64.7	4.9%	65.5	8.4%	1.97	11.1%	4,081	4.4%	6,784	5.4%	104,902	0.5%
2007	184.3	3.3%	67.0	3.6%	66.4	1.5%	1.79	-8.9%	4,290	5.1%	7,038	3.8%	105,057	0.1%
2008	187.3	1.6%	67.8	1.1%	65.6	-1.3%	1.75	-2.5%	4,137	-3.6%	7,044	0.1%	103,945	-1.1%
2009	189.1	1.0%	68.0	0.3%	63.2	-3.6%	1.47	-15.8%	4,069	-1.6%	6,802	-3.4%	100,086	-3.7%
2010	191.5	1.2%	69.0	1.5%	62.0	-1.8%	1.24	-15.5%	3,933	-3.3%	6,881	1.2%	99,723	-0.4%
2011	192.1	0.3%	69.7	1.0%	61.7	-0.6%	1.35	8.5%	3,872	-1.6%	7,060	2.6%	101,283	1.6%
2012	193.3	0.7%	70.6	1.3%	62.9	1.9%	1.39	3.0%	3,912	1.0%	7,117	0.8%	100,794	-0.5%
2013	194.9	0.8%	71.9	1.8%	65.7	4.6%	1.52	9.4%	4,059	3.8%	7,145	0.4%	99,405	-1.4%
2014	197.6	1.4%	73.3	1.9%	68.0	3.4%	1.48	-2.5%	4,265	5.1%	7,458	4.4%	101,799	2.4%
2015	201.1	1.8%	74.9	2.3%	69.8	2.6%	1.48	-0.3%	4,541	6.5%	7,886	5.7%	105,261	3.4%
2016	205.7	2.3%	76.6	2.3%	72.9	4.4%	1.60	7.9%	4,809	5.9%	8,274	4.9%	107,965	2.6%
2017	210.4	2.3%	77.6	1.3%	76.3	4.7%	1.77	10.8%	4,911	2.1%	8,460	2.2%	109,002	1.0%
2018	213.6	1.5%	79.1	1.9%	79.2	3.8%	1.78	0.5%	5,107	4.0%	8,641	2.1%	109,309	0.3%
2019	216.5	1.3%	80.2	1.5%	81.0	2.3%	1.93	8.4%	5,267	3.1%	8,923	3.3%	111,187	1.7%
2020	218.9	1.1%	80.7	0.5%	81.1	0.1%	1.71	-11.3%	5,312	0.9%	9,463	6.1%	117,284	5.5%
2021	222.5	1.6%	82.5	2.2%	81.9	1.0%	1.51	-11.5%	5,523	4.0%	9,978	5.4%	120,991	3.2%
2022	226.6	1.8%	84.4	2.4%	86.1	5.1%	1.75	15.8%	5,837	5.7%	9,834	-1.4%	116,491	-3.7%
2023	230.1	1.5%	86.1	2.0%	88.1	2.3%	1.87	6.9%	5,992	2.6%	10,176	3.5%	118,209	1.5%
2024	233.6	1.5%	87.7	1.9%	90.1	2.3%	1.99	6.5%	6,146	2.6%	10,521	3.4%	119,975	1.5%
2025	237.1	1.5%	89.2	1.8%	92.1	2.2%	2.01	0.8%	6,299	2.5%	10,865	3.3%	121,736	1.5%
2026	240.5	1.4%	90.7	1.6%	93.9	2.0%	2.02	0.6%	6,443	2.3%	11,201	3.1%	123,519	1.5%
2027	243.8	1.4%	92.1	1.5%	95.7	2.0%	2.03	0.6%	6,588	2.3%	11,546	3.1%	125,381	1.5%
2028	247.2	1.4%	93.5	1.5%	97.6	1.9%	2.04	0.6%	6,735	2.2%	11,899	3.1%	127,319	1.5%
2029	250.5	1.4%	94.8	1.4%	99.5	1.9%	2.06	0.6%	6,884	2.2%	12,260	3.0%	129,349	1.6%
2030	253.9	1.3%	96.1	1.4%	101.4	1.9%	2.07	0.6%	7,035	2.2%	12,630	3.0%	131,459	1.6%
2031	257.0	1.2%	97.2	1.2%	103.2	1.8%	2.08	0.4%	7,179	2.0%	12,985	2.8%	133,545	1.6%
2032	260.1	1.2%	98.4	1.2%	105.0	1.8%	2.09	0.5%	7,324	2.0%	13,349	2.8%	135,706	1.6%
2033	263.2	1.2%	99.5	1.1%	106.9	1.8%	2.10	0.5%	7,472	2.0%	13,721	2.8%	137,928	1.6%
2034	266.3	1.2%	100.6	1.1%	108.7	1.8%	2.11	0.5%	7,623	2.0%	14,102	2.8%	140,209	1.7%
2035	269.4	1.2%	101.7	1.1%	110.6	1.7%	2.12	0.5%	7,776	2.0%	14,492	2.8%	142,553	1.7%
2036	272.2	1.0%	102.6	1.0%	112.4	1.6%	2.12	0.4%	7,923	1.9%	14,867	2.6%	144,860	1.6%
2037	275.0	1.0%	103.6	0.9%	114.3	1.6%	2.13	0.4%	8,072	1.9%	15,251	2.6%	147,212	1.6%
2038	277.8	1.0%	104.6	0.9%	116.1	1.6%	2.14	0.4%	8,223	1.9%	15,643	2.6%	149,610	1.6%
2039	280.7	1.0%	105.5	0.9%	118.0	1.6%	2.15	0.4%	8,376	1.9%	16,042	2.6%	152,054	1.6%
2040	283.5	1.0%	106.5	0.9%	119.9	1.6%	2.16	0.4%	8,531	1.8%	16,449	2.5%	154,527	1.6%
2041	286.1	0.9%	107.4	0.9%	121.8	1.5%	2.16	0.3%	8,684	1.8%	16,849	2.4%	156,950	1.6%
2042	288.8	0.9%	108.3	0.9%	123.7	1.5%	2.17	0.4%	8,838	1.8%	17,256	2.4%	159,358	1.5%
2043	291.5	0.9%	109.2	0.9%	125.5	1.5%	2.18	0.3%	8,994	1.8%	17,670	2.4%	161,752	1.5%
Average Percent Change														
2013-2023		1.7%	1.8%		3.0%		2.1%		4.0%		3.6%		1.7%	
2024-2033		1.3%	1.4%		1.9%		0.6%		2.2%		3.0%		1.6%	
2034-2043		1.0%	0.9%		1.6%		0.4%		1.9%		2.6%		1.6%	



Havana

FMPA 2024 Load Forecast - Base Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year	2014	25,176	-	25,028	-	-0.6%	5.4	-	6.0	-	10.3%	4.8	-	5.1	6.2%
	2015	25,771	2.4%	24,834	-0.8%	-3.6%	6.0	11.5%	6.7	12.4%	11.3%	4.6	-3.7%	5.9	15.4%	27.3%
	2016	24,925	-3.3%	24,711	-0.5%	-0.9%	3.1	-47.7%	5.9	-12.0%	87.3%	5.5	18.4%	5.0	-15.0%	-8.7%
	2017	23,634	-5.2%	24,631	-0.3%	4.2%	3.3	5.4%	3.2	-45.2%	-2.6%	3.7	-32.4%	4.3	-15.1%	14.7%
	2018	25,402	7.5%	25,280	2.6%	-0.5%	6.9	108.6%	6.3	93.9%	-9.4%	5.2	39.3%	5.1	18.7%	-2.2%
	2019	25,637	0.9%	25,213	-0.3%	-1.7%	2.8	-60.1%	5.4	-13.1%	97.4%	5.5	7.3%	5.1	1.4%	-7.6%
	2020	24,721	-3.6%	24,815	-1.6%	0.4%	3.6	30.9%	6.9	27.0%	91.5%	4.8	-12.7%	5.0	-2.6%	3.1%
	2021	24,241	-1.9%	24,363	-1.8%	0.5%	5.6	54.1%	6.3	-9.5%	12.5%	4.4	-8.5%	5.1	1.8%	14.7%
	2022	23,797	-1.8%	23,694	-2.7%	-0.4%	6.3	12.9%	5.8	-6.8%	-7.2%	5.7	29.1%	4.9	-4.1%	-14.9%
	2023	23,336	-1.9%	23,753	0.2%	1.8%	3.3	-48.2%	5.8	-0.3%	78.5%	5.6	-2.1%	5.2	6.4%	-7.4%
Projected	2024	24,268	4.0%	24,268	2.2%		5.7	73.8%	5.7	-2.7%		4.7	-16.4%	4.7	-9.6%	
	2025			24,171	-0.4%				5.6	-1.3%				4.7	0.3%	
	2026			24,294	0.5%				5.6	0.8%				4.7	0.2%	
	2027			24,303	0.0%				5.6	-0.1%				4.7	0.1%	
	2028			24,354	0.2%				5.6	-0.1%				4.7	-0.1%	
	2029			24,299	-0.2%				5.6	0.4%				4.7	-0.1%	
	2030			24,279	-0.1%				5.6	0.1%				4.7	-0.1%	
	2031			24,266	-0.1%				5.7	0.1%				4.7	-0.1%	
	2032			24,322	0.2%				5.7	-0.1%				4.7	0.0%	
	2033			24,310	0.0%				5.7	0.6%				4.7	0.1%	
	2034			24,450	0.6%				5.7	0.5%				4.7	0.6%	
	2035			24,558	0.4%				5.7	0.5%				4.7	0.4%	
	2036			24,724	0.7%				5.7	0.2%				4.8	0.5%	
	2037			24,783	0.2%				5.8	0.7%				4.8	0.4%	
	2038			24,880	0.4%				5.8	0.4%				4.8	0.4%	
	2039			24,961	0.3%				5.8	0.4%				4.8	0.3%	
	2040			25,072	0.4%				5.8	0.1%				4.8	0.2%	
	2041			25,102	0.1%				5.9	0.7%				4.8	0.3%	
	2042			25,186	0.3%				5.9	0.4%				4.9	0.3%	
	2043			25,270	0.3%				5.9	0.4%				4.9	0.3%	
CAGR ^[3]	2014-2023		-0.8%		-0.6%			-5.5%		-0.3%			1.7%		0.1%	
	2024-2033				0.0%					0.1%					0.0%	
	2034-2043				0.4%					0.4%					0.3%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Havana

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	25,176	-	25,176	-	6.4	5.8	6.4	5.8	5.4	4.8	5.4	4.8
	2015	25,771	2.4%	25,771	2.4%	6.2	5.8	6.2	5.8	6.0	4.6	6.0	4.6
	2016	24,925	-3.3%	24,925	-3.3%	6.2	5.7	6.2	5.7	3.1	5.5	3.1	5.5
	2017	23,634	-5.2%	23,634	-5.2%	6.2	5.7	6.2	5.7	3.3	3.7	3.3	3.7
	2018	25,402	7.5%	25,402	7.5%	7.0	5.7	7.0	5.7	6.9	5.2	6.9	5.2
	2019	25,637	0.9%	25,637	0.9%	5.8	5.7	5.8	5.7	2.8	5.5	2.8	5.5
	2020	24,721	-3.6%	24,721	-3.6%	5.7	5.6	5.7	5.6	3.6	4.8	3.6	4.8
	2021	24,241	-1.9%	24,241	-1.9%	5.9	5.7	5.9	5.7	5.6	4.4	5.6	4.4
	2022	23,797	-1.8%	23,797	-1.8%	6.3	5.9	6.3	5.9	6.3	5.7	6.3	5.7
	2023	23,336	-1.9%	24,202	1.7%	7.2	5.9	5.9	5.6	3.3	5.6	5.4	4.7
Projected	2024	24,268	4.0%	24,194	0.0%	6.2	5.7	5.9	5.6	5.7	4.7	5.4	4.6
	2025	24,171	-0.4%	24,087	-0.4%	6.1	5.7	5.8	5.6	5.6	4.7	5.4	4.6
	2026	24,294	0.5%	24,038	-0.2%	6.2	5.7	5.8	5.6	5.6	4.7	5.4	4.6
	2027	24,303	0.0%	24,082	0.2%	6.2	5.7	5.8	5.6	5.6	4.7	5.4	4.6
	2028	24,354	0.2%	24,215	0.6%	6.1	5.7	5.8	5.6	5.6	4.7	5.4	4.6
	2029	24,299	-0.2%	24,271	0.2%	6.2	5.7	5.9	5.6	5.6	4.7	5.4	4.7
	2030	24,279	-0.1%	24,404	0.5%	6.2	5.7	5.9	5.7	5.6	4.7	5.4	4.7
	2031	24,266	-0.1%	24,556	0.6%	6.2	5.7	5.9	5.7	5.7	4.7	5.5	4.7
	2032	24,322	0.2%	24,755	0.8%	6.2	5.7	6.0	5.7	5.7	4.7	5.5	4.8
	2033	24,310	0.0%	24,855	0.4%	6.2	5.7	6.0	5.8	5.7	4.7	5.5	4.8
	2034	24,450	0.6%	25,057	0.8%	6.2	5.8	6.0	5.8	5.7	4.7	5.6	4.8
	2035	24,558	0.4%	25,207	0.6%	6.3	5.8	6.1	5.9	5.7	4.7	5.6	4.9
	2036	24,724	0.7%	25,400	0.8%	6.3	5.8	6.1	5.9	5.7	4.8	5.6	4.9
	2037	24,783	0.2%	25,491	0.4%	6.3	5.8	6.1	5.9	5.8	4.8	5.7	4.9
	2038	24,880	0.4%	25,634	0.6%	6.4	5.8	6.2	6.0	5.8	4.8	5.7	4.9
	2039	24,961	0.3%	25,785	0.6%	6.4	5.9	6.2	6.0	5.8	4.8	5.7	5.0
	2040	25,072	0.4%	25,982	0.8%	6.4	5.9	6.2	6.0	5.8	4.8	5.7	5.0
	2041	25,102	0.1%	26,074	0.4%	6.4	5.9	6.3	6.1	5.9	4.8	5.8	5.0
	2042	25,186	0.3%	26,219	0.6%	6.5	5.9	6.3	6.1	5.9	4.9	5.8	5.0
	2043	25,270	0.3%			6.5	5.9			5.9	4.9		
CAGR ^[1]	Historical		-0.8%		-0.7%	1.3%	0.0%	-0.3%	0.1%	-7.4%	2.4%	0.6%	3.0%
	1st 10 Prj Yrs		0.0%		0.3%	0.1%	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%	0.2%
	2nd 10 Prj Yrs		0.4%		0.6%	0.4%	0.4%	0.5%	0.6%	0.4%	0.3%	0.5%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Havana
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,753	1,740	1,832	25,274	25,771
	2016	2,385	1,968	1,658	1,604	2,018	2,443	2,668	2,598	2,259	1,813	1,651	1,905	24,968	24,925
	2017	1,965	1,518	1,731	1,710	2,019	2,132	2,534	2,545	2,111	1,948	1,692	2,219	24,125	23,634
	2018	2,765	1,550	1,768	1,563	2,064	2,467	2,514	2,428	2,425	1,785	1,872	2,183	25,382	25,402
	2019	2,320	1,572	1,758	1,644	2,283	2,469	2,592	2,642	2,518	2,002	1,809	2,008	25,617	25,637
	2020	2,041	1,848	1,785	1,643	1,987	2,334	2,622	2,558	2,082	1,825	1,597	2,365	24,689	24,721
	2021	2,264	1,896	1,682	1,524	1,892	2,247	2,403	2,464	2,082	1,747	1,752	1,735	23,688	24,241
	2022	2,347	1,764	1,593	1,539	1,962	2,509	2,461	2,362	2,026	1,610	1,631	2,122	23,925	23,797
	2023	1,921	1,530	1,626	1,511	1,830	2,158	2,565	2,763	2,070	1,657	1,805	2,078	23,513	23,336
Projected	2024	2,228	1,783	1,773	1,443	2,047	2,421	2,407	2,531	2,097	1,656	1,801	2,045	24,231	24,268
	2025	2,204	1,693	1,781	1,424	2,078	2,429	2,419	2,560	2,079	1,668	1,813	2,066	24,216	24,171
	2026	2,223	1,701	1,797	1,428	2,095	2,437	2,424	2,568	2,075	1,668	1,810	2,063	24,288	24,294
	2027	2,220	1,700	1,798	1,427	2,099	2,439	2,429	2,573	2,076	1,669	1,810	2,066	24,307	24,303
	2028	2,223	1,752	1,798	1,425	2,099	2,438	2,428	2,572	2,074	1,668	1,809	2,067	24,353	24,354
	2029	2,225	1,702	1,797	1,424	2,099	2,437	2,427	2,571	2,072	1,666	1,808	2,069	24,297	24,299
	2030	2,226	1,703	1,795	1,421	2,097	2,434	2,424	2,568	2,069	1,663	1,805	2,070	24,275	24,279
	2031	2,228	1,703	1,793	1,419	2,096	2,433	2,422	2,567	2,067	1,661	1,805	2,073	24,266	24,266
	2032	2,230	1,756	1,793	1,418	2,097	2,433	2,422	2,567	2,066	1,661	1,806	2,078	24,329	24,322
	2033	2,236	1,709	1,795	1,419	2,102	2,437	2,426	2,572	2,069	1,671	1,817	2,090	24,343	24,310
Projected	2034	2,248	1,719	1,806	1,427	2,114	2,451	2,440	2,587	2,081	1,678	1,826	2,101	24,477	24,450
	2035	2,260	1,727	1,814	1,433	2,124	2,461	2,449	2,596	2,088	1,685	1,834	2,112	24,585	24,558
	2036	2,270	1,787	1,823	1,440	2,135	2,472	2,460	2,608	2,097	1,693	1,843	2,123	24,751	24,724
	2037	2,281	1,743	1,832	1,446	2,145	2,483	2,470	2,618	2,105	1,698	1,851	2,133	24,805	24,783
	2038	2,291	1,750	1,839	1,452	2,155	2,492	2,479	2,628	2,112	1,703	1,857	2,143	24,901	24,880
	2039	2,301	1,757	1,845	1,455	2,162	2,500	2,485	2,635	2,116	1,706	1,861	2,151	24,975	24,961
	2040	2,309	1,816	1,849	1,457	2,168	2,505	2,490	2,640	2,120	1,711	1,867	2,160	25,092	25,072
	2041	2,318	1,770	1,855	1,462	2,175	2,513	2,497	2,648	2,125	1,716	1,873	2,169	25,122	25,102
	2042	2,328	1,776	1,861	1,466	2,183	2,521	2,505	2,657	2,131	1,721	1,879	2,178	25,206	25,186
	2043	2,337	1,783	1,867	1,470	2,191	2,529	2,513	2,665	2,137	1,726	1,886	2,187	25,290	25,270

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	9.1%	8.7%	6.8%	6.7%	8.5%	9.6%	10.9%	10.3%	8.3%	6.9%	6.9%	7.2%	100.0%
	2016	9.6%	7.9%	6.6%	6.4%	8.1%	9.8%	10.7%	10.4%	9.0%	7.3%	6.6%	7.6%	100.0%
	2017	8.1%	6.3%	7.2%	7.1%	8.4%	8.8%	10.5%	10.5%	8.8%	8.1%	7.0%	9.2%	100.0%
	2018	10.9%	6.1%	7.0%	6.2%	8.1%	9.7%	9.9%	9.6%	9.6%	7.0%	7.4%	8.6%	100.0%
	2019	9.1%	6.1%	6.9%	6.4%	8.9%	9.6%	10.1%	10.3%	9.8%	7.8%	7.1%	7.8%	100.0%
	2020	8.3%	7.5%	7.2%	6.7%	8.0%	9.5%	10.6%	10.4%	8.4%	7.4%	6.5%	9.6%	100.0%
	2021	9.6%	8.0%	7.1%	6.4%	8.0%	9.5%	10.1%	10.4%	8.8%	7.4%	7.4%	7.3%	100.0%
	2022	9.8%	7.4%	6.7%	6.4%	8.2%	10.5%	10.3%	9.9%	8.5%	6.7%	6.8%	8.9%	100.0%
	2023	8.2%	6.5%	6.9%	6.4%	7.8%	9.2%	10.9%	11.8%	8.8%	7.0%	7.7%	8.8%	100.0%
Projected	2024	9.2%	7.4%	7.3%	6.0%	8.4%	10.0%	9.9%	10.4%	8.7%	6.8%	7.4%	8.4%	100.0%
	2025	9.1%	7.0%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.6%	6.9%	7.5%	8.5%	100.0%
	2026	9.2%	7.0%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.5%	6.9%	7.5%	8.5%	100.0%
	2027	9.1%	7.0%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.5%	6.9%	7.4%	8.5%	100.0%
	2028	9.1%	7.2%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.5%	6.8%	7.4%	8.5%	100.0%
	2029	9.2%	7.0%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.5%	6.9%	7.4%	8.5%	100.0%
	2030	9.2%	7.0%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.5%	6.9%	7.4%	8.5%	100.0%
	2031	9.2%	7.0%	7.4%	5.8%	8.6%	10.0%	10.0%	10.6%	8.5%	6.8%	7.4%	8.5%	100.0%
	2032	9.2%	7.2%	7.4%	5.8%	8.6%	10.0%	10.0%	10.6%	8.5%	6.8%	7.4%	8.5%	100.0%
	2033	9.2%	7.0%	7.4%	5.8%	8.6%	10.0%	10.0%	10.6%	8.5%	6.9%	7.5%	8.6%	100.0%
Avg	2014-2023	9.3%	7.2%	6.9%	6.5%	8.2%	9.6%	10.4%	10.4%	8.9%	7.3%	7.1%	8.3%	100.0%
	2024-2033	9.2%	7.1%	7.4%	5.9%	8.6%	10.0%	10.0%	10.6%	8.5%	6.9%	7.4%	8.5%	100.0%

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FMPA 2024 Load Forecast - Base Case
Havana
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	4.1	5.0	6.2	5.8
	2016	6.2	5.6	3.6	4.2	4.9	5.6	5.7	5.4	5.0	4.6	3.8	4.9	6.2	5.7
	2017	6.2	4.0	4.8	4.0	4.9	5.1	5.5	5.7	4.8	4.5	3.9	5.9	6.2	5.7
	2018	7.0	4.8	4.7	3.2	4.8	5.7	5.5	5.2	5.3	5.0	5.2	5.8	7.0	5.7
	2019	5.7	4.3	4.9	3.8	5.5	5.7	5.7	5.6	5.7	5.4	4.8	5.3	5.8	5.7
	2020	5.7	5.5	4.3	4.3	4.7	5.5	5.6	5.6	5.4	4.1	3.5	5.9	5.7	5.6
	2021	5.7	5.6	4.2	3.8	4.7	5.1	5.7	5.4	4.8	4.1	4.5	4.5	5.9	5.7
	2022	6.3	5.3	4.8	3.7	4.9	5.9	5.7	5.3	5.0	3.8	4.4	7.2	6.3	5.9
Projected	2023	5.7	4.6	4.5	3.6	4.5	5.4	5.6	5.9	5.1	4.6	4.0	5.5	7.2	5.9
	2024	6.2	5.0	4.4	3.8	4.9	5.5	5.7	5.3	5.1	4.4	3.9	5.4	6.2	5.7
	2025	6.1	4.9	4.4	3.8	4.9	5.5	5.7	5.3	5.1	4.5	4.0	5.4	6.1	5.7
	2026	6.2	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.4	6.2	5.7
	2027	6.2	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.4	6.2	5.7
	2028	6.1	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.5	6.1	5.7
	2029	6.2	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.5	6.2	5.7
	2030	6.2	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.5	6.2	5.7
	2031	6.2	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.5	6.2	5.7
Projected	2032	6.2	5.0	4.4	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.0	5.5	6.2	5.7
	2033	6.2	5.0	4.5	3.8	4.9	5.6	5.7	5.4	5.1	4.5	4.1	5.5	6.2	5.7
	2034	6.2	5.0	4.5	3.9	5.0	5.6	5.8	5.4	5.1	4.5	4.1	5.6	6.2	5.8
	2035	6.3	5.1	4.5	3.9	5.0	5.6	5.8	5.4	5.1	4.6	4.1	5.6	6.3	5.8
	2036	6.3	5.1	4.5	3.9	5.0	5.6	5.8	5.4	5.2	4.6	4.1	5.6	6.3	5.8
	2037	6.3	5.1	4.6	3.9	5.0	5.7	5.8	5.5	5.2	4.6	4.2	5.6	6.3	5.8
	2038	6.4	5.1	4.6	3.9	5.1	5.7	5.8	5.5	5.2	4.6	4.2	5.7	6.4	5.8
	2039	6.4	5.2	4.6	4.0	5.1	5.7	5.9	5.5	5.2	4.6	4.2	5.7	6.4	5.9
	2040	6.4	5.2	4.6	4.0	5.1	5.7	5.9	5.5	5.2	4.7	4.2	5.7	6.4	5.9
	2041	6.4	5.2	4.7	4.0	5.1	5.7	5.9	5.5	5.3	4.7	4.2	5.7	6.4	5.9
	2042	6.5	5.2	4.7	4.0	5.1	5.8	5.9	5.5	5.3	4.7	4.3	5.7	6.5	5.9
	2043	6.5	5.2	4.7	4.0	5.2	5.8	5.9	5.6	5.3	4.7	4.3	5.7	6.5	5.9

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	55.8%	53.3%	55.8%	62.4%	56.3%	60.2%	59.9%	61.5%	56.5%	54.3%	48.2%	54.2%	45.2%	49.3%
	2015	49.8%	54.3%	54.7%	62.2%	58.1%	57.9%	64.9%	63.2%	58.1%	55.7%	59.3%	49.2%	46.3%	50.7%
	2016	51.6%	50.9%	61.2%	53.3%	55.3%	61.0%	63.4%	65.0%	63.0%	52.8%	61.0%	52.4%	45.9%	50.3%
	2017	42.9%	56.3%	48.7%	58.7%	55.7%	57.5%	61.4%	60.0%	61.0%	58.0%	60.8%	50.7%	44.7%	47.3%
	2018	53.3%	47.8%	50.6%	68.5%	57.9%	60.0%	61.8%	62.5%	63.1%	47.9%	49.6%	50.9%	41.5%	50.8%
	2019	54.7%	54.9%	47.8%	59.5%	55.6%	60.6%	61.0%	62.9%	61.4%	50.0%	52.8%	51.3%	50.7%	51.2%
	2020	47.8%	48.4%	55.6%	52.8%	56.5%	59.2%	63.4%	61.8%	53.7%	59.6%	63.2%	54.3%	49.1%	50.7%
	2021	53.6%	50.8%	53.6%	56.3%	54.1%	60.8%	57.0%	60.9%	59.9%	57.7%	54.3%	51.5%	46.2%	48.8%
	2022	50.2%	49.5%	44.4%	57.0%	54.3%	59.2%	58.5%	60.1%	56.7%	57.3%	52.0%	39.5%	43.5%	46.1%
Projected	2023	45.2%	49.2%	49.0%	57.5%	55.2%	55.2%	61.8%	63.4%	56.4%	48.7%	62.9%	51.0%	37.2%	45.5%
	2024	48.4%	51.3%	53.9%	53.1%	56.7%	60.8%	57.0%	63.9%	57.5%	50.2%	63.6%	50.9%	44.7%	48.8%
	2025	48.5%	51.2%	54.8%	52.2%	57.3%	60.8%	57.1%	64.4%	56.8%	50.3%	63.4%	51.0%	45.3%	48.4%
	2026	48.5%	51.0%	54.8%	52.2%	57.6%	60.9%	57.1%	64.5%	56.6%	50.2%	63.3%	50.9%	45.0%	48.6%
	2027	48.5%	51.0%	54.8%	52.0%	57.6%	60.9%	57.1%	64.5%	56.5%	50.1%	63.4%	51.0%	45.1%	48.5%
	2028	48.6%	50.7%	54.8%	52.0%	57.6%	60.9%	57.1%	64.5%	56.5%	50.1%	63.0%	50.9%	45.2%	48.7%
	2029	48.5%	50.9%	54.6%	51.9%	57.5%	60.9%	57.1%	64.5%	56.5%	50.0%	62.9%	50.8%	44.9%	48.6%
	2030	48.4%	50.8%	54.4%	51.8%	57.5%	60.9%	57.1%	64.5%	56.4%	49.9%	62.6%	50.8%	44.9%	48.6%
	2031	48.4%	50.8%	54.3%	51.7%	57.4%	60.9%	57.1%	64.5%	56.4%	49.8%	62.6%	50.9%	44.8%	48.6%
Avg.	2014-2023	50.5%	51.5%	52.1%	58.8%	55.9%	59.2%	61.3%	62.1%	59.0%	54.2%	56.4%	50.5%	45.0%	49.1%
	2024-2033	48.5%	50.9%	54.5%	52.0%	57.4%	60.9%	57.1%	64.4%	56.6%	50.0%	62.9%	50.9%	45.0%	48.6%

FMPA 2024 Load Forecast - Base Case
Havana
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.9	3.1	2.8	6.0	4.6
	2016	5.5	5.4	3.5	4.2	4.9	5.3	5.5	5.1	4.7	3.7	2.8	2.8	3.1	5.5
	2017	5.7	2.4	3.3	3.9	4.1	4.6	5.4	3.7	4.1	4.4	2.9	5.7	3.3	3.7
	2018	6.9	2.7	2.7	2.2	4.3	5.0	3.7	5.2	4.9	5.0	2.8	5.4	6.9	5.2
	2019	3.9	2.6	2.7	3.7	5.4	5.5	5.6	4.3	5.3	2.6	2.4	3.0	2.8	5.5
	2020	5.7	2.1	3.6	4.3	4.5	4.8	5.3	5.0	5.2	3.9	2.5	5.9	3.6	4.8
	2021	5.2	5.6	3.3	3.5	3.0	4.3	5.2	4.4	2.8	3.4	2.3	2.8	5.6	4.4
	2022	6.3	4.7	2.7	2.2	4.2	5.7	4.2	5.3	4.9	3.3	2.5	6.3	6.3	5.7
Projected	2023	5.2	2.6	3.3	3.2	2.5	5.3	5.6	5.6	3.2	3.9	2.6	4.2	3.3	5.6
	2024	5.7	3.8	3.2	3.4	4.2	5.0	5.2	4.7	4.3	3.8	2.6	4.1	5.7	4.7
	2025	5.6	3.7	3.2	3.4	4.2	5.0	5.2	4.7	4.3	3.8	2.6	4.1	5.6	4.7
	2026	5.6	3.8	3.2	3.4	4.2	5.0	5.2	4.7	4.3	3.8	2.6	4.1	5.6	4.7
	2027	5.6	3.8	3.2	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.6	4.1	5.6	4.7
	2028	5.6	3.8	3.2	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.6	4.2	5.6	4.7
	2029	5.6	3.8	3.2	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.6	4.2	5.6	4.7
	2030	5.6	3.8	3.2	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.6	4.2	5.6	4.7
	2031	5.7	3.8	3.2	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.6	4.2	5.7	4.7
Projected	2032	5.7	3.8	3.2	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.7	4.2	5.7	4.7
	2033	5.7	3.8	3.3	3.4	4.3	5.0	5.2	4.7	4.3	3.8	2.7	4.2	5.7	4.7
	2034	5.7	3.8	3.3	3.5	4.3	5.1	5.2	4.7	4.4	3.9	2.7	4.2	5.7	4.7
	2035	5.7	3.8	3.3	3.5	4.3	5.1	5.2	4.7	4.4	3.9	2.7	4.2	5.7	4.7
	2036	5.7	3.9	3.3	3.5	4.3	5.1	5.3	4.8	4.4	3.9	2.7	4.3	5.7	4.8
	2037	5.8	3.9	3.3	3.5	4.4	5.1	5.3	4.8	4.4	3.9	2.7	4.3	5.8	4.8
	2038	5.8	3.9	3.3	3.5	4.4	5.1	5.3	4.8	4.4	3.9	2.8	4.3	5.8	4.8
	2039	5.8	3.9	3.4	3.5	4.4	5.1	5.3	4.8	4.4	3.9	2.8	4.3	5.8	4.8
	2040	5.8	3.9	3.4	3.6	4.4	5.2	5.3	4.8	4.4	4.0	2.8	4.3	5.8	4.8
Projected	2041	5.9	3.9	3.4	3.6	4.4	5.2	5.3	4.8	4.5	4.0	2.8	4.4	5.9	4.8
	2042	5.9	4.0	3.4	3.6	4.5	5.2	5.4	4.9	4.5	4.0	2.8	4.4	5.9	4.9
	2043	5.9	4.0	3.4	3.6	4.5	5.2	5.4	4.9	4.5	4.0	2.8	4.4	5.9	4.9
	2043	5.9	4.0	3.4	3.6	4.5	5.2	5.4	4.9	4.5	4.0	2.8	4.4	5.9	4.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	91.8%	77.2%	55.9%	96.6%	79.9%
	2016	88.4%	96.4%	96.1%	100.0%	100.0%	94.9%	97.0%	94.7%	93.8%	80.5%	75.3%	57.9%	50.6%	97.0%
	2017	93.0%	60.9%	69.4%	96.4%	84.0%	88.4%	97.0%	65.0%	85.9%	97.4%	74.8%	97.3%	53.8%	65.0%
	2018	99.1%	56.8%	56.6%	69.4%	90.6%	86.9%	66.9%	98.9%	92.4%	100.0%	52.6%	94.4%	99.1%	90.5%
	2019	68.5%	61.5%	54.2%	96.9%	96.9%	98.0%	97.3%	75.7%	93.5%	47.6%	50.5%	56.0%	47.7%	97.0%
	2020	100.0%	39.2%	83.5%	100.0%	95.8%	88.3%	95.5%	90.8%	96.1%	95.9%	72.3%	100.0%	62.9%	87.0%
	2021	91.8%	100.0%	78.0%	93.5%	64.0%	84.0%	92.0%	81.4%	57.9%	82.9%	50.9%	61.1%	94.9%	78.2%
	2022	100.0%	88.4%	56.6%	59.8%	85.8%	97.1%	73.6%	100.0%	99.0%	86.4%	57.1%	87.6%	100.0%	97.1%
Projected	2023	91.7%	56.1%	72.8%	87.9%	56.3%	98.3%	100.0%	95.6%	63.3%	85.0%	65.9%	76.1%	45.1%	95.6%
	2024	91.4%	75.9%	72.6%	89.8%	86.9%	90.4%	90.9%	87.9%	85.2%	85.0%	65.9%	76.1%	91.4%	82.5%
	2025	91.4%	75.9%	72.6%	89.8%	86.9%	90.4%	90.9%	87.9%	85.2%	85.0%	65.9%	76.1%	91.4%	82.5%
	2026	91.4%	75.9%	72.6%	89.8%	86.9%	90.4%	90.9%	87.9%	85.2%	85.0%	65.9%	76.1%	91.4%	82.5%
	2027	91.4%	75.9%	72.6%	89.7%	86.9%	90.4%	90.9%	87.9%	85.1%	85.0%	65.9%	76.1%	91.4%	82.4%
	2028	91.4%	75.9%	72.6%	89.7%	86.9%	90.4%	90.8%	87.8%	85.1%	84.9%	65.9%	76.1%	91.4%	82.4%
	2029	91.4%	75.9%	72.6%	89.7%	86.9%	90.3%	90.8%	87.8%	85.1%	84.9%	65.9%	76.1%	91.4%	82.4%
	2030	91.4%	75.9%	72.6%	89.7%	86.9%	90.3%	90.8%	87.8%	85.0%	84.9%	65.9%	76.1%	91.4%	82.3%
	2031	91.4%	75.9%	72.6%	89.7%	86.9%	90.3%	90.8%	87.8%	85.0%	84.9%	65.9%	76.1%	91.4%	82.3%
Projected	2032	91.4%	75.9%	72.6%	89.6%	86.8%	90.3%	90.7%	87.7%	84.9%	84.8%	65.9%	76.1%	91.4%	82.3%
	2033	91.4%	75.9%	72.6%	89.6%	86.8%	90.2%	90.7%	87.7%	84.9%	84.8%	65.9%	76.1%	91.4%	82.2%
Projected	2014-2023	91.4%	75.9%	72.6%	89.8%	87.0%	90.4%	90.9%	87.9%	85.2%	83.9%	67.2%	77.8%	73.5%	87.0%
	2024-2033	91.4%	75.9%	72.6%	89.7%	86.9%	90.3%	90.8%	87.8%	85.1%	84.9%	65.9%	76.1%	91.4%	82.4%

FMPA 2024 Load Forecast - Base Case - Havana

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2014	13,182		1,102		11,959		10,739		270		39.8		23,921		1,255	5.0%	25,176	
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	5.1%	25,771	2.4%
	2016	13,129	-2.4%	1,122	0.6%	11,706	-3.0%	10,311	-6.4%	320	7.4%	32.2	-12.9%	23,440	-4.2%	1,485	6.0%	24,925	-3.3%
	2017	12,617	-3.9%	1,134	1.1%	11,123	-5.0%	9,887	-4.1%	316	-1.1%	31.3	-3.0%	22,504	-4.0%	1,130	4.8%	23,634	-5.2%
	2018	13,908	10.2%	1,139	0.4%	12,213	9.8%	10,199	3.2%	317	0.1%	32.2	3.0%	24,107	7.1%	1,295	5.1%	25,402	7.5%
	2019	13,868	-0.3%	1,138	0.0%	12,182	-0.3%	10,250	0.5%	311	-1.8%	32.9	2.3%	24,118	0.0%	1,519	5.9%	25,637	0.9%
	2020	13,963	0.7%	1,166	2.5%	11,972	-1.7%	9,630	-6.0%	291	-6.6%	33.1	0.6%	23,593	-2.2%	1,128	4.6%	24,721	-3.6%
	2021	14,130	1.2%	1,205	3.3%	11,723	-2.1%	9,083	-5.7%	259	-10.8%	35.0	5.7%	23,213	-1.6%	1,028	4.2%	24,241	-1.9%
	2022	13,626	-3.6%	1,209	0.3%	11,269	-3.9%	8,924	-1.8%	264	2.0%	33.7	-3.7%	22,549	-2.9%	1,248	5.2%	23,797	-1.8%
Projected	2023	13,583	-0.3%	1,225	1.3%	11,089	-1.6%	8,672	-2.8%	268	1.5%	32.3	-4.2%	22,254	-1.3%	1,082	4.6%	23,336	-1.9%
	2024	13,945	2.7%	1,226	0.1%	11,371	2.5%	9,108	5.0%	267	-0.6%	34.1	5.6%	23,052	3.6%	1,246	5.1%	24,299	4.1%
	2025	13,939	0.0%	1,229	0.2%	11,345	-0.2%	9,075	-0.4%	266	-0.4%	34.1	0.0%	23,014	-0.2%	1,212	5.0%	24,226	-0.3%
	2026	14,037	0.7%	1,230	0.1%	11,409	0.6%	9,121	0.5%	267	0.3%	34.2	0.2%	23,158	0.6%	1,225	5.0%	24,383	0.6%
	2027	14,079	0.3%	1,232	0.1%	11,428	0.2%	9,123	0.0%	267	0.3%	34.1	-0.3%	23,202	0.2%	1,228	5.0%	24,430	0.2%
	2028	14,124	0.3%	1,233	0.1%	11,453	0.2%	9,120	0.0%	268	0.3%	34.0	-0.3%	23,245	0.2%	1,281	5.2%	24,526	0.4%
	2029	14,156	0.2%	1,234	0.1%	11,470	0.1%	9,132	0.1%	269	0.3%	34.0	-0.2%	23,288	0.2%	1,232	5.0%	24,521	0.0%
	2030	14,189	0.2%	1,235	0.1%	11,488	0.2%	9,133	0.0%	270	0.3%	33.9	-0.3%	23,323	0.1%	1,234	5.0%	24,557	0.1%
	2031	14,225	0.2%	1,236	0.1%	11,510	0.2%	9,145	0.1%	271	0.3%	33.8	-0.2%	23,370	0.2%	1,237	5.0%	24,607	0.2%
	2032	14,259	0.2%	1,237	0.1%	11,531	0.2%	9,180	0.4%	271	0.3%	33.8	0.1%	23,439	0.3%	1,292	5.2%	24,732	0.5%
	2033	14,318	0.4%	1,237	0.0%	11,574	0.4%	9,228	0.5%	272	0.3%	33.9	0.2%	23,546	0.5%	1,247	5.0%	24,793	0.2%
	2034	14,399	0.6%	1,238	0.0%	11,635	0.5%	9,280	0.6%	273	0.3%	34.0	0.3%	23,679	0.6%	1,255	5.0%	24,934	0.6%
	2035	14,482	0.6%	1,238	0.0%	11,698	0.5%	9,328	0.5%	274	0.3%	34.1	0.2%	23,810	0.6%	1,262	5.0%	25,072	0.6%
	2036	14,559	0.5%	1,238	0.0%	11,756	0.5%	9,378	0.5%	275	0.3%	34.1	0.2%	23,937	0.5%	1,321	5.2%	25,258	0.7%
	2037	14,635	0.5%	1,239	0.0%	11,815	0.5%	9,430	0.6%	275	0.3%	34.2	0.3%	24,066	0.5%	1,276	5.0%	25,342	0.3%
	2038	14,712	0.5%	1,239	0.0%	11,875	0.5%	9,484	0.6%	276	0.3%	34.3	0.3%	24,196	0.5%	1,284	5.0%	25,480	0.5%
	2039	14,796	0.6%	1,239	0.0%	11,940	0.6%	9,527	0.5%	277	0.3%	34.4	0.2%	24,323	0.5%	1,291	5.0%	25,614	0.5%
	2040	14,874	0.5%	1,239	0.0%	12,002	0.5%	9,563	0.4%	278	0.3%	34.4	0.1%	24,437	0.5%	1,351	5.2%	25,788	0.7%
	2041	14,952	0.5%	1,239	0.0%	12,063	0.5%	9,604	0.4%	279	0.3%	34.5	0.1%	24,556	0.5%	1,304	5.0%	25,860	0.3%
	2042	15,030	0.5%	1,240	0.0%	12,123	0.5%	9,643	0.4%	279	0.3%	34.5	0.1%	24,673	0.5%	1,310	5.0%	25,984	0.5%
	2043	15,105	0.5%	1,240	0.0%	12,182	0.5%	9,683	0.4%	280	0.3%	34.6	0.1%	24,788	0.5%	1,317	5.0%	26,105	0.5%
CAGR	2014-2023		0.3%		1.2%		-0.8%		-2.3%		-0.1%		-2.3%		-0.8%		5.0%		-0.8%
	2024-2033		0.3%		0.1%		0.2%		0.1%		0.2%		-0.1%		0.2%		5.1%		0.2%
	2034-2043		0.5%		0.0%		0.5%		0.5%		0.3%		0.2%		0.5%		5.1%		0.5%

CAGR - Compound Average Growth Rate.

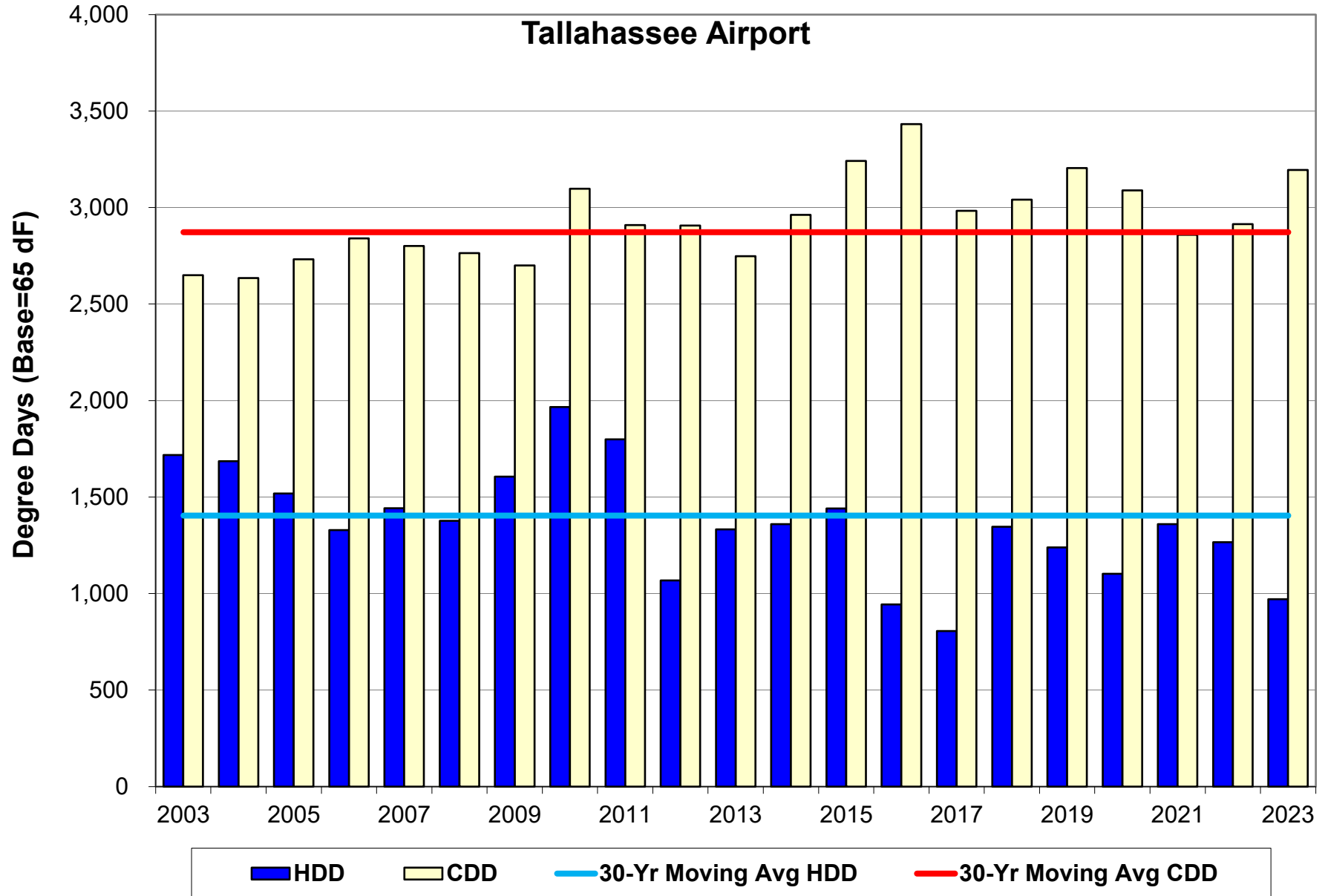
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Havana (Gadsden County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	45.0	-	16.4	-	18.6	-	1.43	-	1,125	-	1,297	-	79,278	-
2004	45.1	0.4%	16.4	0.3%	18.9	1.7%	1.53	7.4%	1,172	4.2%	1,352	4.2%	82,389	3.9%
2005	45.3	0.3%	16.6	1.0%	19.0	0.6%	1.54	0.4%	1,211	3.3%	1,386	2.5%	83,643	1.5%
2006	45.3	0.0%	16.6	0.4%	19.1	0.6%	1.71	11.1%	1,194	-1.3%	1,398	0.8%	83,977	0.4%
2007	45.9	1.3%	16.9	1.7%	19.6	2.7%	1.68	-1.8%	1,283	7.4%	1,394	-0.3%	82,291	-2.0%
2008	46.3	1.0%	17.1	1.2%	19.0	-3.5%	1.43	-14.6%	1,220	-4.9%	1,385	-0.6%	80,796	-1.8%
2009	46.3	-0.1%	17.1	-0.5%	17.9	-5.4%	1.27	-11.4%	1,249	2.4%	1,382	-0.2%	81,053	0.3%
2010	47.8	3.3%	17.0	-0.5%	17.8	-0.9%	1.18	-7.1%	1,222	-2.2%	1,407	1.8%	82,912	2.3%
2011	47.2	-1.3%	16.9	-0.6%	17.8	-0.1%	1.10	-7.0%	1,280	4.8%	1,434	2.0%	85,077	2.6%
2012	46.2	-2.1%	16.6	-1.5%	17.8	0.0%	1.05	-4.3%	1,166	-8.9%	1,347	-6.1%	81,074	-4.7%
2013	45.5	-1.5%	16.7	0.3%	17.8	0.0%	1.05	-0.5%	1,064	-8.8%	1,291	-4.1%	77,498	-4.4%
2014	45.4	-0.3%	16.7	0.2%	18.3	2.8%	0.91	-12.5%	1,090	2.4%	1,337	3.5%	80,077	3.3%
2015	45.1	-0.5%	16.7	0.2%	18.1	-0.7%	0.90	-2.0%	1,101	1.1%	1,392	4.1%	83,178	3.9%
2016	44.9	-0.4%	16.8	0.6%	18.2	0.4%	0.93	3.3%	1,134	3.0%	1,416	1.8%	84,155	1.2%
2017	44.7	-0.6%	16.8	0.0%	18.7	2.6%	0.93	0.8%	1,203	6.1%	1,453	2.6%	86,339	2.6%
2018	44.4	-0.5%	16.9	0.4%	19.3	3.4%	0.93	-0.3%	1,194	-0.8%	1,449	-0.3%	85,756	-0.7%
2019	44.0	-1.0%	16.9	0.1%	20.4	5.8%	0.94	1.3%	1,199	0.5%	1,499	3.4%	88,618	3.3%
2020	43.4	-1.3%	16.8	-0.5%	21.6	5.5%	1.05	10.9%	1,275	6.3%	1,591	6.1%	94,557	6.7%
2021	43.6	0.4%	16.9	0.7%	22.4	4.1%	1.31	25.5%	1,284	0.8%	1,695	6.5%	100,040	5.8%
2022	43.4	-0.3%	17.0	0.4%	22.2	-1.2%	1.13	-13.7%	1,292	0.6%	1,698	0.2%	99,814	-0.2%
2023	43.5	0.3%	17.1	0.7%	21.9	-1.0%	1.03	-8.5%	1,297	0.4%	1,671	-1.6%	97,479	-2.3%
2024	43.6	0.3%	17.3	0.6%	21.7	-1.1%	0.94	-9.4%	1,302	0.4%	1,644	-1.6%	95,285	-2.3%
2025	43.8	0.3%	17.3	0.6%	21.8	0.5%	0.93	-0.6%	1,321	1.5%	1,673	1.8%	96,454	1.2%
2026	43.8	0.1%	17.4	0.4%	21.9	0.3%	0.93	-0.7%	1,339	1.3%	1,701	1.6%	97,598	1.2%
2027	43.9	0.1%	17.5	0.4%	22.0	0.4%	0.92	-0.7%	1,356	1.3%	1,728	1.6%	98,745	1.2%
2028	43.9	0.1%	17.5	0.3%	22.0	0.4%	0.91	-0.7%	1,373	1.3%	1,755	1.6%	100,023	1.3%
2029	44.0	0.1%	17.6	0.3%	22.1	0.4%	0.91	-0.7%	1,390	1.3%	1,783	1.6%	101,326	1.3%
2030	44.0	0.1%	17.6	0.2%	22.2	0.4%	0.90	-0.7%	1,408	1.2%	1,811	1.6%	102,677	1.3%
2031	44.0	0.1%	17.7	0.2%	22.3	0.5%	0.89	-0.8%	1,426	1.3%	1,839	1.6%	104,058	1.3%
2032	44.1	0.1%	17.7	0.2%	22.5	0.5%	0.88	-0.8%	1,444	1.3%	1,868	1.6%	105,468	1.4%
2033	44.1	0.1%	17.7	0.2%	22.6	0.4%	0.88	-0.9%	1,462	1.3%	1,897	1.5%	106,930	1.4%
2034	44.2	0.1%	17.8	0.1%	22.6	0.4%	0.87	-0.8%	1,480	1.3%	1,926	1.5%	108,414	1.4%
2035	44.2	0.1%	17.8	0.1%	22.7	0.4%	0.86	-0.9%	1,499	1.3%	1,955	1.5%	109,925	1.4%
2036	44.2	0.0%	17.8	0.1%	22.8	0.4%	0.85	-0.9%	1,517	1.2%	1,984	1.5%	111,442	1.4%
2037	44.2	0.0%	17.8	0.1%	22.9	0.4%	0.85	-0.8%	1,536	1.2%	2,014	1.5%	112,971	1.4%
2038	44.2	0.0%	17.8	0.1%	23.0	0.4%	0.84	-0.9%	1,555	1.2%	2,043	1.5%	114,527	1.4%
2039	44.3	0.0%	17.9	0.1%	23.1	0.4%	0.83	-0.9%	1,574	1.2%	2,072	1.4%	116,087	1.4%
2040	44.3	0.0%	17.9	0.1%	23.2	0.4%	0.82	-0.9%	1,593	1.2%	2,102	1.4%	117,668	1.4%
2041	44.3	0.0%	17.9	0.1%	23.3	0.4%	0.81	-1.0%	1,612	1.2%	2,131	1.4%	119,250	1.3%
2042	44.3	0.0%	17.9	0.1%	23.4	0.3%	0.81	-1.0%	1,632	1.2%	2,161	1.4%	120,806	1.3%
2043	44.3	0.0%	17.9	0.1%	23.5	0.4%	0.80	-1.0%	1,651	1.2%	2,190	1.4%	122,355	1.3%
Average Percent Change														
2013-2023		-0.4%		0.3%		2.1%		-0.1%		2.0%		2.6%		2.3%
2024-2033		0.1%		0.3%		0.4%		-0.7%		1.3%		1.6%		1.3%
2034-2043		0.0%		0.1%		0.4%		-0.9%		1.2%		1.4%		1.4%



Jacksonville Beach

FMPA 2024 Load Forecast - Base Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	730,250	-	737,685	-	1.0%	166.4	-	173.2	-	4.1%	158.1	-	160.6	-	1.6%
	2015	738,958	1.2%	738,146	0.1%	-0.1%	195.1	17.3%	173.2	0.0%	-11.2%	151.0	-4.5%	168.5	4.9%	11.6%
	2016	757,330	2.5%	743,189	0.7%	-1.9%	120.2	-38.4%	173.2	0.0%	44.1%	173.5	14.9%	159.3	-5.5%	-8.2%
	2017	721,030	-4.8%	728,994	-1.9%	1.1%	101.6	-15.5%	105.6	-39.0%	4.0%	154.7	-10.8%	163.2	2.4%	5.5%
	2018	744,119	3.2%	723,618	-0.7%	-2.8%	213.8	110.5%	204.6	93.7%	-4.3%	158.4	2.4%	152.9	-6.3%	-3.4%
	2019	740,837	-0.4%	709,924	-1.9%	-4.2%	112.1	-47.6%	178.0	-13.0%	58.8%	155.4	-1.9%	151.8	-0.7%	-2.3%
	2020	728,428	-1.7%	723,119	1.9%	-0.7%	104.1	-7.1%	168.0	-5.6%	61.4%	163.9	5.5%	173.5	14.3%	5.9%
	2021	734,631	0.9%	712,165	-1.5%	-3.1%	165.3	58.8%	184.1	9.6%	11.4%	157.5	-3.9%	166.4	-4.1%	5.7%
	2022	738,027	0.5%	740,747	4.0%	0.4%	167.1	1.1%	150.3	-18.4%	-10.1%	156.2	-0.8%	150.0	-9.9%	-4.0%
	2023	725,836	-1.7%	728,202	-1.7%	0.3%	124.6	-25.4%	159.5	6.1%	28.0%	178.6	14.3%	170.3	13.6%	-4.6%
Projected	2024	734,144	1.1%	734,144	0.8%		165.7	33.0%	165.7	3.9%		159.2	-10.8%	159.2	-6.5%	
	2025			739,408	0.7%				167.5	1.1%				160.2	0.6%	
	2026			743,434	0.5%				168.7	0.7%				161.0	0.5%	
	2027			745,939	0.3%				169.6	0.5%				161.4	0.2%	
	2028			749,094	0.4%				169.9	0.2%				161.7	0.2%	
	2029			748,856	0.0%				170.6	0.4%				162.0	0.2%	
	2030			750,994	0.3%				171.3	0.4%				162.5	0.3%	
	2031			754,223	0.4%				172.3	0.6%				163.2	0.4%	
	2032			759,638	0.7%				173.2	0.6%				164.0	0.5%	
	2033			761,797	0.3%				174.5	0.8%				164.8	0.5%	
	2034			766,697	0.6%				175.7	0.7%				165.8	0.6%	
	2035			772,441	0.7%				176.8	0.6%				167.0	0.8%	
	2036			781,003	1.1%				178.0	0.6%				168.4	0.9%	
	2037			785,146	0.5%				179.3	0.7%				169.6	0.7%	
	2038			789,757	0.6%				180.1	0.5%				170.6	0.6%	
	2039			794,078	0.5%				181.0	0.5%				171.5	0.6%	
	2040			800,364	0.8%				182.0	0.5%				172.5	0.5%	
	2041			803,774	0.4%				183.2	0.7%				173.6	0.6%	
	2042			808,886	0.6%				184.3	0.6%				174.6	0.6%	
	2043			813,984	0.6%				185.4	0.6%				175.7	0.6%	
CAGR ^[3]	2014-2023		-0.1%		-0.1%			-3.2%		-0.9%			1.4%		0.7%	
	2024-2033				0.4%					0.6%					0.4%	
	2034-2043				0.7%					0.6%					0.7%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Jacksonville Beach
2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	730,250	-	730,250	-	192.1	166.4	192.1	166.4	166.4	158.1	166.4	158.1
	2015	738,958	1.2%	738,958	1.2%	195.1	165.1	195.1	165.1	195.1	151.0	195.1	151.0
	2016	757,330	2.5%	757,330	2.5%	171.8	178.0	171.8	178.0	120.2	173.5	120.2	173.5
	2017	721,030	-4.8%	721,030	-4.8%	153.8	162.1	153.8	162.1	101.6	154.7	101.6	154.7
	2018	744,119	3.2%	744,119	3.2%	213.8	166.3	213.8	166.3	213.8	158.4	213.8	158.4
	2019	740,837	-0.4%	740,837	-0.4%	149.3	168.6	149.3	168.6	112.1	155.4	112.1	155.4
	2020	728,428	-1.7%	728,428	-1.7%	151.1	169.9	151.1	169.9	104.1	163.9	104.1	163.9
	2021	734,631	0.9%	734,631	0.9%	165.3	168.7	165.3	168.7	165.3	157.5	165.3	157.5
	2022	738,027	0.5%	738,027	0.5%	171.0	178.9	171.0	178.9	167.1	156.2	167.1	156.2
	2023	725,836	-1.7%	731,241	-0.9%	180.6	179.8	173.8	165.1	124.6	178.6	164.6	154.0
Projected	2024	734,144	1.1%	736,579	0.7%	175.3	170.7	174.8	166.3	165.7	159.2	165.6	155.1
	2025	739,408	0.7%	741,834	0.7%	177.2	171.8	176.8	168.0	167.5	160.2	167.5	156.6
	2026	743,434	0.5%	748,634	0.9%	178.4	172.7	178.6	169.5	168.7	161.0	169.2	158.0
	2027	745,939	0.3%	754,326	0.8%	179.4	173.1	180.2	170.6	169.6	161.4	170.7	159.0
	2028	749,094	0.4%	758,998	0.6%	179.8	173.4	180.8	171.1	169.9	161.7	171.3	159.6
	2029	748,856	0.0%	759,549	0.1%	180.5	173.7	181.8	171.6	170.6	162.0	172.2	159.9
	2030	750,994	0.3%	762,076	0.3%	181.2	174.3	182.5	172.2	171.3	162.5	172.8	160.5
	2031	754,223	0.4%	765,849	0.5%	182.2	175.1	183.5	173.1	172.3	163.2	173.8	161.4
	2032	759,638	0.7%	771,719	0.8%	183.2	175.9	184.3	174.1	173.2	164.0	174.6	162.2
	2033	761,797	0.3%	774,629	0.4%	184.6	176.8	185.9	175.1	174.5	164.8	176.1	163.1
	2034	766,697	0.6%	779,843	0.7%	185.9	177.9	187.2	176.2	175.7	165.8	177.3	164.2
	2035	772,441	0.7%	785,567	0.7%	187.1	179.2	188.4	177.5	176.8	167.0	178.4	165.4
	2036	781,003	1.1%	793,595	1.0%	188.2	180.8	189.3	178.9	178.0	168.4	179.3	166.8
	2037	785,146	0.5%	797,799	0.5%	189.6	182.0	191.0	180.1	179.3	169.6	180.9	167.9
	2038	789,757	0.6%	802,620	0.6%	190.5	183.0	191.8	181.2	180.1	170.6	181.7	168.9
	2039	794,078	0.5%	807,377	0.6%	191.5	184.1	192.8	182.3	181.0	171.5	182.6	169.9
	2040	800,364	0.8%	814,029	0.8%	192.5	185.1	193.6	183.4	182.0	172.5	183.4	171.0
	2041	803,774	0.4%	817,602	0.4%	193.8	186.3	195.2	184.6	183.2	173.6	184.8	172.0
	2042	808,886	0.6%	822,687	0.6%	195.0	187.4	196.3	185.7	184.3	174.6	185.9	173.1
	2043	813,984	0.6%			196.1	188.6			185.4	175.7		
CAGR ^[1]	Historical		-0.1%		0.1%	-0.7%	0.9%	-1.4%	0.9%	-5.4%	2.1%	-2.2%	0.5%
	1st 10 Prj Yrs		0.4%		0.6%	0.6%	0.4%	0.7%	0.6%	0.6%	0.4%	0.7%	0.6%
	2nd 10 Prj Yrs		0.7%		0.7%	0.6%	0.7%	0.6%	0.7%	0.6%	0.7%	0.6%	0.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Jacksonville Beach
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	56,999	53,537	52,394	740,990	738,958
	2016	60,746	52,275	50,319	51,629	64,442	75,667	86,818	81,440	71,064	58,174	48,650	51,102	752,326	757,330
	2017	52,428	43,715	51,259	56,239	66,414	67,669	78,132	78,958	68,289	64,622	47,689	55,413	730,828	721,030
	2018	71,378	45,218	49,352	48,442	62,084	70,658	74,449	76,688	78,126	65,133	50,959	53,325	745,811	744,119
	2019	56,524	43,913	49,256	52,243	70,047	72,597	76,681	77,720	72,439	65,159	47,296	50,233	734,108	740,837
	2020	53,645	48,236	53,996	50,526	62,014	69,124	80,214	77,335	70,649	63,354	51,882	58,339	739,315	728,428
	2021	56,788	48,854	51,715	50,725	62,662	69,011	75,741	77,560	68,001	61,506	48,210	50,782	721,555	734,631
	2022	58,904	48,844	50,150	52,620	67,187	76,525	78,537	77,728	67,035	53,562	49,687	57,026	737,805	738,027
	2023	52,833	45,179	51,854	54,164	61,240	68,370	79,381	84,056	68,482	59,059	48,550	54,276	727,445	725,836
Projected	2024	57,007	52,951	52,433	51,880	64,765	71,088	76,467	77,156	68,510	60,832	49,309	54,848	737,248	734,144
	2025	57,519	51,722	52,783	52,204	65,169	71,523	76,941	77,635	68,924	61,181	49,571	55,196	740,367	739,408
	2026	57,890	52,056	53,063	52,470	65,514	71,885	77,333	78,026	69,249	61,465	49,774	55,480	744,205	743,434
	2027	58,179	52,300	53,239	52,628	65,715	72,069	77,518	78,197	69,376	61,583	49,852	55,643	746,299	745,939
	2028	58,351	54,122	53,331	52,721	65,854	72,190	77,647	78,325	69,474	61,684	49,919	55,811	749,429	749,094
	2029	58,525	52,590	53,416	52,809	65,993	72,304	77,774	78,454	69,577	61,788	49,990	56,002	749,223	748,856
	2030	58,736	52,778	53,545	52,947	66,207	72,506	78,008	78,701	69,787	61,996	50,146	56,303	751,660	750,994
	2031	59,062	53,064	53,757	53,158	66,508	72,796	78,332	79,035	70,066	62,268	50,347	56,663	755,055	754,223
	2032	59,446	55,115	54,006	53,400	66,846	73,117	78,684	79,391	70,357	62,553	50,556	57,035	760,505	759,638
Projected	2033	59,844	53,746	54,266	53,654	67,202	73,454	79,055	79,766	70,666	62,945	50,865	57,480	762,944	761,797
	2034	60,312	54,149	54,622	53,997	67,649	73,886	79,516	80,225	71,050	63,386	51,223	57,943	767,958	766,697
	2035	60,801	54,573	55,045	54,413	68,180	74,420	80,091	80,807	71,558	63,924	51,674	58,495	773,982	772,441
	2036	61,378	56,858	55,563	54,915	68,802	75,045	80,753	81,466	72,131	64,442	52,103	59,035	782,491	781,003
	2037	61,931	55,530	56,027	55,358	69,346	75,561	81,280	81,975	72,557	64,798	52,391	59,434	786,188	785,146
	2038	62,346	55,876	56,373	55,703	69,792	75,976	81,720	82,415	72,935	65,095	52,632	59,815	790,678	789,757
	2039	62,749	56,218	56,685	56,014	70,208	76,369	82,144	82,844	73,303	65,415	52,886	60,221	795,056	794,078
	2040	63,178	58,447	57,002	56,324	70,624	76,763	82,570	83,273	73,663	65,825	53,218	60,672	801,557	800,364
	2041	63,652	56,995	57,391	56,703	71,109	77,241	83,081	83,785	74,102	66,225	53,540	61,105	804,929	803,774
Projected	2042	64,109	57,391	57,767	57,068	71,577	77,706	83,580	84,286	74,532	66,626	53,862	61,530	810,033	808,886
	2043	64,561	57,784	58,142	57,432	72,042	78,172	84,080	84,788	74,964	67,025	54,183	61,947	815,122	813,984

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	8.0%	7.5%	6.7%	7.2%	9.0%	9.9%	10.6%	10.2%	9.0%	7.7%	7.2%	7.1%	100.0%
	2016	8.1%	6.9%	6.7%	6.9%	8.6%	10.1%	11.5%	10.8%	9.4%	7.7%	6.5%	6.8%	100.0%
	2017	7.2%	6.0%	7.0%	7.7%	9.1%	9.3%	10.7%	10.8%	9.3%	8.8%	6.5%	7.6%	100.0%
	2018	9.6%	6.1%	6.6%	6.5%	8.3%	9.5%	10.0%	10.3%	10.5%	8.7%	6.8%	7.1%	100.0%
	2019	7.7%	6.0%	6.7%	7.1%	9.5%	9.9%	10.4%	10.6%	9.9%	8.9%	6.4%	6.8%	100.0%
	2020	7.3%	6.5%	7.3%	6.8%	8.4%	9.3%	10.8%	10.5%	9.6%	8.6%	7.0%	7.9%	100.0%
	2021	7.9%	6.8%	7.2%	7.0%	8.7%	9.6%	10.5%	10.7%	9.4%	8.5%	6.7%	7.0%	100.0%
	2022	8.0%	6.6%	6.8%	7.1%	9.1%	10.4%	10.6%	10.5%	9.1%	7.3%	6.7%	7.7%	100.0%
Projected	2023	7.3%	6.2%	7.1%	7.4%	8.4%	9.4%	10.9%	11.6%	9.4%	8.1%	6.7%	7.5%	100.0%
	2024	7.7%	7.2%	7.1%	7.0%	8.8%	9.6%	10.4%	10.5%	9.3%	8.3%	6.7%	7.4%	100.0%
	2025	7.8%	7.0%	7.1%	7.1%	8.8%	9.7%	10.4%	10.5%	9.3%	8.3%	6.7%	7.5%	100.0%
	2026	7.8%	7.0%	7.1%	7.1%	8.8%	9.7%	10.4%	10.5%	9.3%	8.3%	6.7%	7.5%	100.0%
	2027	7.8%	7.0%	7.1%	7.1%	8.8%	9.7%	10.4%	10.5%	9.3%	8.3%	6.7%	7.5%	100.0%
	2028	7.8%	7.2%	7.1%	7.0%	8.8%	9.6%	10.4%	10.5%	9.3%	8.2%	6.7%	7.4%	100.0%
	2029	7.8%	7.0%	7.1%	7.0%	8.8%	9.7%	10.4%	10.5%	9.3%	8.2%	6.7%	7.5%	100.0%
	2030	7.8%	7.0%	7.1%	7.0%	8.8%	9.6%	10.4%	10.5%	9.3%	8.2%	6.7%	7.5%	100.0%
	2031	7.8%	7.0%	7.1%	7.0%	8.8%	9.6%	10.4%	10.5%	9.3%	8.2%	6.7%	7.5%	100.0%
Avg	2014-2023	8.0%	6.5%	6.9%	7.1%	8.8%	9.7%	10.7%	10.7%	9.5%	8.2%	6.7%	7.3%	100.0%
	2024-2033	7.8%	7.1%	7.1%	7.0%	8.8%	9.6%	10.4%	10.5%	9.3%	8.2%	6.7%	7.5%	100.0%

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FMPA 2024 Load Forecast - Base Case
Jacksonville Beach
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	124.1	108.5	195.1	165.1
	2016	171.8	164.0	114.6	126.4	136.2	166.2	178.0	167.0	150.9	137.6	110.0	114.4	171.8	178.0
	2017	153.8	94.3	131.4	134.3	152.7	151.6	158.2	162.1	151.6	146.0	99.4	149.9	153.8	162.1
	2018	213.8	116.6	122.4	105.6	135.1	163.6	159.1	158.4	166.3	144.0	127.8	147.2	213.8	166.3
	2019	149.3	109.0	129.4	123.0	161.0	166.1	164.0	168.6	156.9	140.2	111.4	115.5	149.3	168.6
	2020	151.1	129.9	119.6	132.4	139.6	169.9	167.8	162.5	161.8	136.1	115.4	153.7	151.1	169.9
	2021	148.1	165.3	119.4	131.4	150.4	158.0	168.7	161.2	145.6	136.0	102.3	104.2	165.3	168.7
	2022	171.0	133.3	124.1	118.4	143.9	178.9	164.1	158.2	158.5	122.7	106.9	180.6	171.0	178.9
	2023	146.5	108.0	124.6	121.3	129.4	165.9	176.3	179.8	150.9	143.0	111.0	150.7	180.6	179.8
Projected	2024	175.3	131.7	120.1	124.8	146.3	160.3	170.7	164.7	154.9	136.5	112.2	152.3	175.3	170.7
	2025	177.2	133.1	121.4	125.6	147.2	161.3	171.8	165.8	155.8	137.4	113.0	153.3	177.2	171.8
	2026	178.4	134.0	122.3	126.3	148.1	162.1	172.7	166.6	156.6	138.2	113.7	154.2	178.4	172.7
	2027	179.4	134.7	123.0	126.7	148.6	162.5	173.1	167.0	157.0	138.7	114.1	154.5	179.4	173.1
	2028	179.8	135.0	123.4	127.1	149.0	162.8	173.4	167.3	157.3	139.1	114.8	155.2	179.8	173.4
	2029	180.5	135.6	124.1	127.4	149.5	163.1	173.7	167.6	157.5	139.5	115.4	155.8	180.5	173.7
	2030	181.2	136.1	124.8	128.0	150.1	163.6	174.3	168.2	158.0	140.2	116.3	156.7	181.2	174.3
	2031	182.2	136.9	125.7	128.8	151.0	164.3	175.1	168.9	158.7	141.1	117.2	157.5	182.2	175.1
	2032	183.2	137.7	126.7	129.6	152.0	165.1	175.9	169.7	159.5	142.0	118.4	158.8	183.2	175.9
	2033	184.6	138.8	127.9	130.5	153.0	165.9	176.8	170.6	160.3	143.1	119.5	159.9	184.6	176.8
Projected	2034	185.9	139.8	129.1	131.5	154.1	166.9	177.9	171.6	161.2	144.3	120.7	160.9	185.9	177.9
	2035	187.1	140.7	130.3	132.7	155.4	168.2	179.2	172.9	162.5	145.6	121.9	161.9	187.1	179.2
	2036	188.2	141.6	131.5	134.0	156.9	169.7	180.8	174.4	163.9	147.0	123.2	163.2	188.2	180.8
	2037	189.6	142.7	133.0	135.0	158.1	170.8	182.0	175.6	165.1	148.1	124.3	163.9	189.6	182.0
	2038	190.5	143.4	134.1	136.1	159.2	171.8	183.0	176.6	166.0	149.1	125.3	164.8	190.5	183.0
	2039	191.5	144.2	135.2	137.0	160.3	172.8	184.1	177.6	167.0	150.0	126.4	165.6	191.5	184.1
	2040	192.5	144.9	136.2	138.0	161.4	173.8	185.1	178.6	167.9	151.1	127.6	166.8	192.5	185.1
	2041	193.8	146.0	137.5	139.1	162.5	174.9	186.3	179.8	169.0	152.2	128.7	167.8	193.8	186.3
	2042	195.0	146.9	138.7	140.1	163.7	176.0	187.4	180.9	170.1	153.3	129.7	168.8	195.0	187.4
	2043	196.1	147.8	139.8	141.1	164.8	177.1	188.6	182.0	171.1	154.4	130.7	169.7	196.1	188.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	48.1%	48.8%	60.3%	59.6%	57.3%	63.1%	62.1%	62.6%	58.7%	57.8%	44.2%	56.3%	43.5%	50.1%
	2015	52.8%	42.2%	63.7%	57.3%	59.7%	63.8%	64.0%	64.7%	62.5%	60.6%	59.9%	64.9%	43.4%	51.1%
	2016	47.5%	45.8%	59.0%	56.7%	63.6%	63.2%	65.5%	65.5%	65.4%	56.8%	61.4%	60.0%	50.0%	48.6%
	2017	45.8%	69.0%	52.4%	58.2%	58.4%	62.0%	66.4%	65.5%	62.6%	59.5%	66.6%	49.7%	54.3%	50.8%
	2018	44.9%	57.7%	54.2%	63.7%	61.8%	60.0%	62.9%	65.1%	65.3%	60.8%	55.4%	48.7%	39.8%	51.1%
	2019	50.9%	59.9%	51.1%	59.0%	58.5%	60.7%	62.9%	62.0%	64.1%	62.5%	59.0%	58.4%	56.1%	50.2%
	2020	47.7%	53.3%	60.7%	53.0%	59.7%	56.5%	64.2%	64.0%	60.7%	62.6%	62.4%	51.0%	55.9%	48.9%
	2021	51.5%	44.0%	58.2%	53.6%	56.0%	60.7%	60.3%	64.7%	64.9%	60.8%	65.5%	65.5%	49.8%	49.7%
	2022	46.3%	54.5%	54.3%	61.7%	62.8%	59.4%	64.3%	66.0%	58.7%	58.7%	64.6%	42.4%	49.3%	47.1%
	2023	48.5%	62.2%	55.9%	62.0%	63.6%	57.2%	60.5%	62.8%	63.0%	55.5%	60.7%	48.4%	46.0%	46.1%
Projected	2024	43.7%	57.8%	58.7%	57.8%	59.5%	61.6%	60.2%	62.9%	61.4%	59.9%	61.0%	48.4%	48.0%	49.1%
	2025	43.6%	57.8%	58.4%	57.7%	59.5%	61.6%	60.2%	62.9%	61.4%	59.8%	60.9%	48.4%	47.7%	49.1%
	2026	43.6%	57.8%	58.3%	57.7%	59.5%	61.6%	60.2%	62.9%	61.4%	59.8%	60.8%	48.4%	47.6%	49.2%
	2027	43.6%	57.8%	58.2%	57.7%	59.4%	61.6%	60.2%	62.9%	61.4%	59.7%	60.7%	48.4%	47.5%	49.2%
	2028	43.6%	57.6%	58.1%	57.6%	59.4%	61.6%	60.2%	62.9%	61.4%	59.6%	60.4%	48.3%	47.6%	49.3%
	2029	43.6%	57.7%	57.9%	57.5%	59.4%	61.6%	60.2%	62.9%	61.3%	59.5%	60.2%	48.3%	47.4%	49.2%
	2030	43.6%	57.7%	57.7%	57.4%	59.3%	61.6%	60.2%	62.9%	61.3%	59.4%	59.9%	48.3%	47.4%	49.2%
	2031	43.6%	57.7%	57.5%	57.3%	59.2%	61.5%	60.1%	62.9%	61.3%	59.3%	59.7%	48.3%	47.3%	49.2%
	2032	43.6%	57.5%	57.3%	57.2%	59.1%	61.5%	60.1%	62.9%	61.3%	59.2%	59.3%	48.3%	47.4%	49.3%
	2033	43.6%	57.6%	57.0%	57.1%	59.0%	61.5%	60.1%	62.9%	61.2%	59.1%	59.1%	48.3%	47.2%	49.2%
Avg.	2014-2023	48.4%	53.8%	57.0%	58.5%	60.1%	60.7%	63.3%	64.3%	62.6%	59.6%	60.0%	54.5%	48.8%	49.4%
	2024-2033	43.6%	57.7%	57.9%	57.5%	59.3%	61.6%	60.2%	62.9%	61.4%	59.5%	60.2%	48.3%	47.5%	49.2%

FMPA 2024 Load Forecast - Base Case
Jacksonville Beach
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	123.8	120.2	99.0	195.1	151.0
	2016	166.7	164.0	112.4	125.9	129.7	160.2	173.5	162.9	140.3	99.4	109.1	101.0	120.2	173.5
	2017	124.0	93.1	101.6	134.3	148.4	149.0	155.9	154.7	143.6	143.9	99.4	149.9	101.6	154.7
	2018	213.8	95.9	94.4	96.5	135.1	162.0	146.8	158.4	152.5	144.0	112.1	147.2	213.8	158.4
	2019	132.3	87.3	92.6	122.5	154.7	155.4	163.4	140.3	156.9	129.2	111.4	88.4	112.1	155.4
	2020	151.1	97.9	104.1	131.4	138.4	163.9	158.0	161.1	155.8	126.2	102.3	151.3	104.1	163.9
	2021	148.1	165.3	101.6	123.5	150.4	158.0	157.2	157.5	120.6	127.9	88.3	102.0	165.3	157.5
	2022	167.1	133.3	90.1	106.8	138.9	156.2	159.2	157.4	158.5	121.0	103.9	166.5	167.1	156.2
	2023	143.9	102.1	124.6	111.4	120.5	164.9	175.6	178.6	146.4	134.1	104.6	140.1	124.6	178.6
Projected	2024	165.7	122.6	102.3	118.7	142.8	153.9	164.5	159.2	146.9	128.0	105.7	141.6	165.7	159.2
	2025	167.5	123.9	103.4	119.5	143.7	154.9	165.6	160.2	147.8	128.8	106.5	142.6	167.5	160.2
	2026	168.7	124.7	104.2	120.2	144.6	155.6	166.4	161.0	148.5	129.6	107.2	143.4	168.7	161.0
	2027	169.6	125.4	104.8	120.5	145.0	156.0	166.8	161.4	148.8	130.0	107.5	143.7	169.6	161.4
	2028	169.9	125.7	105.2	120.9	145.4	156.3	167.1	161.7	149.1	130.4	108.1	144.3	169.9	161.7
	2029	170.6	126.2	105.8	121.2	145.9	156.5	167.4	162.0	149.3	130.8	108.7	144.9	170.6	162.0
	2030	171.3	126.7	106.3	121.8	146.5	157.0	167.9	162.5	149.8	131.4	109.6	145.7	171.3	162.5
	2031	172.3	127.5	107.1	122.5	147.4	157.7	168.7	163.2	150.4	132.2	110.4	146.5	172.3	163.2
	2032	173.2	128.2	107.9	123.3	148.3	158.4	169.5	164.0	151.1	133.0	111.5	147.6	173.2	164.0
Projected	2033	174.5	129.2	109.0	124.1	149.3	159.2	170.3	164.8	151.8	134.0	112.6	148.7	174.5	164.8
	2034	175.7	130.1	110.0	125.0	150.4	160.1	171.3	165.8	152.7	135.2	113.7	149.6	175.7	165.8
	2035	176.8	131.0	111.1	126.1	151.7	161.3	172.6	167.0	153.8	136.4	114.8	150.6	176.8	167.0
	2036	178.0	131.8	112.1	127.3	153.1	162.7	174.1	168.4	155.2	137.7	116.1	151.7	178.0	168.4
	2037	179.3	132.8	113.3	128.4	154.2	163.9	175.2	169.6	156.3	138.8	117.1	152.4	179.3	169.6
	2038	180.1	133.5	114.3	129.3	155.3	164.8	176.3	170.6	157.2	139.6	118.1	153.2	180.1	170.6
	2039	181.0	134.2	115.2	130.2	156.4	165.7	177.2	171.5	158.1	140.5	119.1	154.1	181.0	171.5
	2040	182.0	134.9	116.1	131.2	157.4	166.6	178.2	172.5	158.9	141.5	120.2	155.1	182.0	172.5
	2041	183.2	135.9	117.2	132.2	158.6	167.7	179.3	173.6	159.9	142.5	121.2	156.1	183.2	173.6
	2042	184.3	136.7	118.2	133.1	159.7	168.8	180.4	174.6	160.9	143.5	122.2	157.0	184.3	174.6
	2043	185.4	137.6	119.1	134.1	160.8	169.8	181.5	175.7	161.9	144.5	123.1	157.9	185.4	175.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	97.9%	96.8%	91.3%	100.0%	91.5%
	2016	97.0%	100.0%	98.0%	99.5%	95.2%	96.4%	97.5%	97.5%	93.0%	72.3%	99.1%	88.2%	70.0%	97.5%
	2017	80.7%	98.7%	77.3%	100.0%	97.2%	98.3%	98.6%	95.4%	94.7%	98.6%	100.0%	100.0%	66.0%	95.4%
	2018	100.0%	82.2%	77.1%	91.4%	100.0%	99.0%	92.2%	100.0%	91.7%	100.0%	87.7%	100.0%	100.0%	95.3%
	2019	88.6%	80.1%	71.6%	99.6%	96.1%	93.6%	99.7%	83.2%	100.0%	92.2%	100.0%	76.5%	75.1%	92.2%
	2020	100.0%	75.3%	87.1%	99.2%	99.1%	96.5%	94.2%	99.1%	96.3%	92.8%	88.6%	98.4%	68.9%	96.5%
	2021	100.0%	100.0%	85.0%	94.0%	100.0%	100.0%	93.1%	97.7%	82.8%	94.1%	86.3%	97.9%	100.0%	93.3%
	2022	97.7%	100.0%	72.6%	90.2%	96.6%	87.3%	97.0%	99.5%	100.0%	98.6%	97.2%	92.2%	97.7%	87.3%
Projected	2023	98.2%	94.5%	100.0%	91.8%	93.1%	99.3%	99.6%	99.3%	97.0%	93.8%	94.2%	93.0%	69.0%	99.3%
	2024	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.7%	94.8%	93.8%	94.2%	93.0%	94.5%	93.3%
	2025	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.7%	94.8%	93.7%	94.2%	93.0%	94.5%	93.3%
	2026	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.7%	94.8%	93.7%	94.2%	93.0%	94.5%	93.3%
	2027	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.6%	94.8%	93.7%	94.2%	93.0%	94.5%	93.3%
	2028	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.6%	94.8%	93.7%	94.2%	93.0%	94.5%	93.3%
	2029	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.6%	94.8%	93.7%	94.2%	93.0%	94.5%	93.2%
	2030	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.6%	94.8%	93.7%	94.2%	93.0%	94.5%	93.2%
	2031	94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.3%	96.6%	94.7%	93.7%	94.2%	93.0%	94.5%	93.2%
	2032	94.5%	93.1%	85.2%	95.1%	97.6%	95.9%	96.3%	96.6%	94.7%	93.7%	94.2%	93.0%	94.5%	93.2%
	2033	94.5%	93.1%	85.2%	95.1%	97.6%	95.9%	96.3%	96.6%	94.7%	93.7%	94.2%	93.0%	94.5%	93.2%
2014-2023		94.5%	93.1%	85.2%	95.2%	97.6%	96.0%	96.4%	96.7%	94.9%	93.3%	95.0%	93.8%	83.3%	94.3%
2024-2033		94.5%	93.1%	85.2%	95.1%	97.6%	96.0%	96.4%	96.6%	94.8%	93.7%	94.2%	93.0%	94.5%	93.2%

FMPA 2024 Load Forecast - Base Case - Beaches Energy

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)
(Fiscal Year 2014-2043)

		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. 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	2014	432,573		29,081		14,875		81,978		4,187		19.6		176,532		351		503		7,922		4,137		703,142		27,109	3.7%	730,250	
	2015	444,852	2.8%	29,576	1.7%	15,041	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	720,375	2.5%	18,583	2.5%	738,958	1.2%
	2016	445,804	0.2%	29,795	0.7%	14,962	-0.5%	87,508	1.4%	4,298	1.4%	20.4	0.0%	178,982	1.1%	335	0.8%	534	0.3%	8,023	-0.6%	4,153	0.3%	724,471	0.6%	32,860	4.3%	757,330	2.5%
	2017	423,776	-4.9%	29,934	0.5%	14,157	-5.4%	84,678	-3.2%	4,344	1.1%	19.5	-4.3%	176,853	-1.2%	335	-0.1%	528	-1.1%	7,947	-0.9%	4,168	0.4%	697,422	-3.7%	23,608	3.3%	721,030	-4.8%
	2018	439,939	3.8%	30,049	0.4%	14,641	3.4%	83,360	-1.6%	4,348	0.1%	19.2	-1.7%	176,296	-0.3%	343	2.5%	513	-2.7%	8,070	1.5%	4,159	-0.2%	711,825	2.1%	32,294	4.3%	744,119	3.2%
	2019	447,350	1.7%	30,262	0.7%	14,783	1.0%	83,241	-0.1%	4,402	1.2%	18.9	-1.3%	178,338	1.2%	351	2.1%	508	-1.0%	7,717	-4.4%	4,177	0.4%	720,823	1.3%	20,014	2.7%	740,837	-0.4%
	2020	447,320	0.0%	30,218	-0.1%	14,803	0.1%	80,172	-3.7%	4,399	-0.1%	18.2	-3.6%	163,328	-8.4%	340	-3.0%	480	-5.6%	7,743	0.3%	3,659	-12.4%	702,222	-2.6%	26,206	3.6%	728,428	-1.7%
	2021	449,587	0.5%	30,444	0.7%	14,768	-0.2%	80,446	0.3%	4,431	0.7%	18.2	-0.4%	166,875	2.2%	331	-2.6%	504	4.9%	7,769	0.3%	4,135	13.0%	708,813	0.9%	25,818	3.5%	734,631	0.9%
	2022	447,555	-0.5%	30,453	0.0%	14,697	-0.5%	79,794	-0.8%	4,446	0.3%	17.9	-1.1%	166,441	-0.3%	327	-1.4%	509	1.1%	7,577	-2.5%	4,145	0.2%	705,513	-0.5%	32,514	4.4%	738,027	0.5%
	2023	442,528	-1.1%	30,701	0.8%	14,414	-1.9%	80,496	0.9%	4,483	0.8%	18.0	0.0%	167,186	0.4%	320	-2.0%	522	2.5%	7,402	-2.3%	4,146	0.0%	701,758	-0.5%	24,079	3.3%	725,836	-1.7%
Projected	2024	451,734	2.1%	30,814	0.4%	14,660	1.7%	79,141	-1.7%	4,479	-0.1%	17.7	-1.6%	166,025	-0.7%	329	2.6%	505	-3.2%	7,642	3.2%	4,146	0.0%	708,687	1.0%	26,444	3.6%	735,132	1.3%
	2025	457,447	1.3%	30,931	0.4%	14,789	0.9%	79,882	0.9%	4,506	0.6%	17.7	0.3%	167,270	0.7%	336	2.3%	498	-1.5%	7,642	0.0%	4,146	0.0%	716,387	1.1%	24,794	3.3%	741,181	0.8%
	2026	461,666	0.9%	31,039	0.3%	14,874	0.6%	79,915	0.0%	4,528	0.5%	17.6	-0.4%	167,994	0.4%	341	1.6%	492	-1.2%	7,642	0.0%	4,146	0.0%	721,362	0.7%	24,957	3.3%	746,319	0.7%
	2027	464,583	0.6%	31,135	0.3%	14,922	0.3%	79,958	0.1%	4,547	0.4%	17.6	-0.4%	168,710	0.4%	345	1.1%	489	-0.7%	7,642	0.0%	4,146	0.0%	725,039	0.5%	25,056	3.3%	750,095	0.5%
	2028	466,631	0.4%	31,227	0.3%	14,943	0.1%	80,027	0.1%	4,565	0.4%	17.5	-0.3%	169,445	0.4%	348	0.8%	487	-0.3%	7,642	0.0%	4,146	0.0%	727,891	0.4%	26,834	3.6%	754,725	0.6%
	2029	468,794	0.5%	31,314	0.3%	14,971	0.2%	80,119	0.1%	4,582	0.4%	17.5	-0.3%	170,199	0.4%	350	0.6%	486	-0.1%	7,642	0.0%	4,146	0.0%	730,901	0.4%	25,265	3.3%	756,166	0.2%
	2030	471,831	0.6%	31,397	0.3%	15,028	0.4%	80,231	0.1%	4,598	0.4%	17.4	-0.2%	170,968	0.5%	352	0.5%	486	0.0%	7,642	0.0%	4,146	0.0%	734,818	0.5%	25,422	3.3%	760,240	0.5%
	2031	476,124	0.9%	31,471	0.2%	15,129	0.7%	80,357	0.2%	4,613	0.3%	17.4	-0.2%	171,733	0.4%	353	0.4%	487	0.1%	7,642	0.0%	4,146	0.0%	740,002	0.7%	25,616	3.3%	765,618	0.7%
	2032	481,066	1.0%	31,535	0.2%	15,255	0.8%	80,502	0.2%	4,628	0.3%	17.4	-0.1%	172,490	0.4%	354	0.3%	487	0.1%	7,642	0.0%	4,146	0.0%	745,846	0.8%	27,542	3.6%	773,387	1.0%
	2033	486,246	1.1%	31,596	0.2%	15,390	0.9%	80,662	0.2%	4,642	0.3%	17.4	-0.1%	173,259	0.4%	355	0.3%	488	0.2%	7,642	0.0%	4,146	0.0%	751,954	0.8%	26,043	3.3%	777,998	0.8%
	2034	491,600	1.1%	31,654	0.2%	15,530	0.9%	80,846	0.2%	4,656	0.3%	17.4	-0.1%	174,047	0.5%	356	0.2%	489	0.2%	7,642	0.0%	4,146	0.0%	758,281	0.8%	26,265	3.3%	784,545	0.8%
	2035	497,049	1.1%	31,711	0.2%	15,674	0.9%	81,055	0.3%	4,669	0.3%	17.4	0.0%	174,858	0.5%	357	0.2%	490	0.2%	7,642	0.0%	4,146	0.0%	764,751	0.9%	26,501	3.3%	791,252	0.9%
	2036	503,035	1.2%	31,763	0.2%	15,837	1.0%	81,297	0.3%	4,681	0.3%	17.4	0.0%	175,690	0.5%	357	0.2%	492	0.3%	7,642	0.0%	4,146	0.0%	771,809	0.9%	28,529	3.6%	800,339	1.1%
	2037	508,417	1.1%	31,809	0.1%	15,984	0.9%	81,555	0.3%	4,693	0.3%	17.4	0.1%	176,518	0.5%	358	0.2%	493	0.3%	7,642	0.0%	4,146	0.0%	778,277	0.8%	26,973	3.3%	805,250	0.6%
	2038	512,978	0.9%	31,854	0.1%	16,104	0.8%	81,828	0.3%	4,705	0.2%	17.4	0.1%	177,359	0.5%	359	0.2%	494	0.3%	7,642	0.0%	4,146	0.0%	783,953	0.7%	27,184	3.4%	811,137	0.7%
	2039	517,781	0.9%	31,896	0.1%	16,234	0.8%	82,063	0.3%	4,716	0.2%	17.4	0.0%	178,157	0.4%	359	0.2%	496	0.3%	7,642	0.0%	4,146	0.0%	789,789	0.7%	27,406	3.4%	817,195	0.7%
	2040	523,021	1.0%	31,939	0.1%	16,376	0.9%	82,279	0.3%	4,727	0.2%	17.4	0.0%	178,931	0.4%	360	0.2%	497	0.3%	7,642	0.0%	4,146	0.0%	796,020	0.8%	29,463	3.6%	825,483	1.0%
	2041	528,263	1.0%	31,979	0.1%	16,519	0.9%	82,473	0.2%	4,738	0.2%	17.4	0.0%	179,678	0.4%	360	0.2%	498	0.3%	7,642	0.0%	4,146	0.0%	802,202	0.8%	27,857	3.4%	830,059	0.6%
	2042	533,409	1.0%	32,018	0.1%	16,660	0.9%	82,657	0.2%	4,748	0.2%	17.4	0.0%	180,401	0.4%	361	0.1%	500	0.3%	7,642	0.0%	4,146	0.0%	808,255	0.8%	28,073	3.4%	836,327	0.8%
	2043	538,443	0.9%	32,058	0.1%	16,796	0.8%	82,823	0.2%	4,758	0.2%	17.4	0.0%	181,115	0.4%	362	0.2%	501	0.2%	7,642	0.0%	4,146	0.0%	814,169	0.7%	28,284	3.4%	842,452	0.7%
CAGR	2014-2023		0.3%		0.6%		-0.3%		-0.2%		0.8%		-1.0%		-0.6%		-1.0%		0.4%		-0.8%		0.0%		0.0%		3.6%		-0.1%
	2024-2033		0.8%		0.3%		0.5%		0.2%		0.4%		-0.2%		0.5%		0.9%		-0.4%		0.0%		0.0%		0.7%		3.4%		0.6%
	2034-2043		1.0%		0.1%		0.9%		0.3%		0.2%		0.0%		0.4%		0.2%		0.3%		0.0%		0.0%		0.8%		3.4%		0.8%

CAGR - Compound Average Growth Rate.

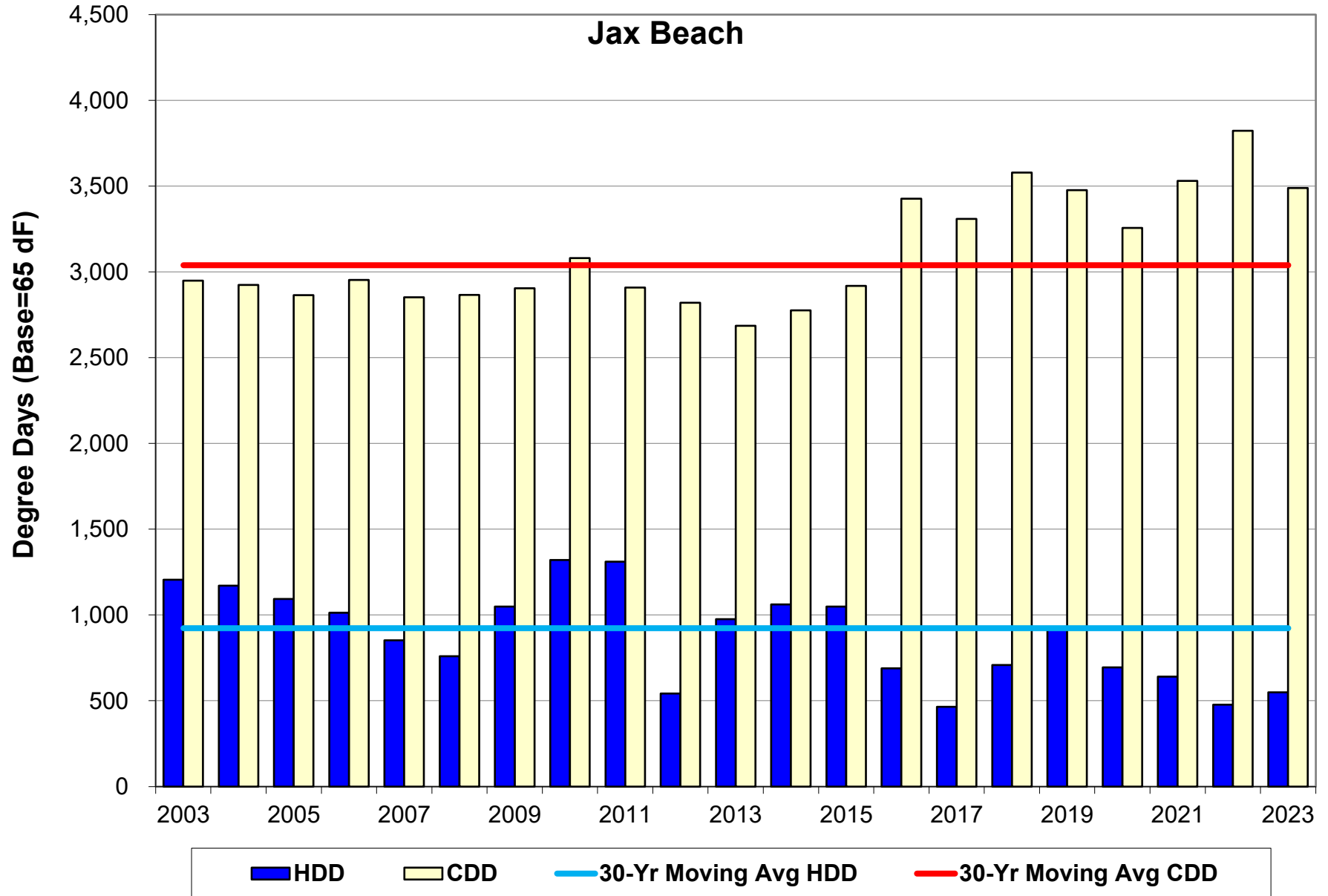
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Jacksonville Beach (Duval/St. Johns County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	489.2	-	197.9	-	319.8	-	16.29	-	26,681	-	19,668	-	99,373	-
2004	499.3	2.0%	201.0	1.6%	329.1	2.9%	16.29	0.0%	28,044	5.1%	20,534	4.4%	102,144	2.8%
2005	508.0	1.8%	205.0	2.0%	338.5	2.8%	16.30	0.1%	29,299	4.5%	21,596	5.2%	105,348	3.1%
2006	518.8	2.1%	208.7	1.8%	349.8	3.4%	16.36	0.4%	30,479	4.0%	22,893	6.0%	109,709	4.1%
2007	526.7	1.5%	212.2	1.7%	355.5	1.6%	16.04	-1.9%	31,034	1.8%	23,214	1.4%	109,392	-0.3%
2008	532.1	1.0%	213.6	0.7%	349.9	-1.6%	15.47	-3.6%	29,426	-5.2%	22,761	-2.0%	106,546	-2.6%
2009	536.5	0.8%	214.1	0.2%	335.1	-4.2%	14.21	-8.1%	28,567	-2.9%	21,601	-5.1%	100,891	-5.3%
2010	541.9	1.0%	214.7	0.3%	334.2	-0.3%	13.33	-6.2%	28,267	-1.0%	22,442	3.9%	104,518	3.6%
2011	549.4	1.4%	220.6	2.8%	341.8	2.3%	13.47	1.1%	27,673	-2.1%	23,004	2.5%	104,264	-0.2%
2012	557.9	1.5%	223.6	1.3%	345.3	1.0%	13.87	2.9%	28,034	1.3%	23,668	2.9%	105,853	1.5%
2013	566.0	1.5%	227.5	1.7%	351.7	1.9%	14.02	1.1%	28,969	3.3%	23,589	-0.3%	103,700	-2.0%
2014	577.2	2.0%	231.9	2.0%	361.6	2.8%	14.05	0.2%	29,795	2.9%	24,347	3.2%	104,970	1.2%
2015	590.2	2.2%	237.0	2.2%	374.7	3.6%	14.84	5.6%	31,672	6.3%	25,726	5.7%	108,549	3.4%
2016	604.1	2.4%	242.1	2.2%	387.6	3.4%	14.85	0.1%	32,948	4.0%	26,501	3.0%	109,444	0.8%
2017	616.2	2.0%	245.5	1.4%	406.9	5.0%	15.61	5.1%	34,296	4.1%	28,113	6.1%	114,527	4.6%
2018	628.4	2.0%	250.4	2.0%	419.3	3.0%	15.79	1.2%	35,520	3.6%	28,923	2.9%	115,508	0.9%
2019	640.1	1.9%	254.7	1.7%	427.3	1.9%	16.14	2.2%	37,234	4.8%	30,538	5.6%	119,918	3.8%
2020	651.8	1.8%	256.6	0.7%	429.4	0.5%	16.25	0.7%	37,838	1.6%	32,586	6.7%	127,015	5.9%
2021	661.9	1.6%	263.1	2.6%	447.3	4.2%	16.45	1.2%	40,377	6.7%	34,165	4.8%	129,838	2.2%
2022	675.9	2.1%	270.1	2.6%	456.5	2.0%	16.38	-0.4%	41,130	1.9%	33,810	-1.0%	125,175	-3.6%
2023	683.5	1.1%	274.5	1.6%	463.2	1.5%	16.33	-0.3%	41,686	1.4%	34,572	2.3%	125,957	0.6%
2024	691.1	1.1%	278.6	1.5%	469.4	1.3%	16.28	-0.3%	42,244	1.3%	35,344	2.2%	126,857	0.7%
2025	698.7	1.1%	282.6	1.4%	477.5	1.7%	16.24	-0.3%	43,404	2.7%	36,386	2.9%	128,770	1.5%
2026	705.4	1.0%	286.0	1.2%	484.8	1.5%	16.18	-0.3%	44,524	2.6%	37,402	2.8%	130,755	1.5%
2027	712.2	1.0%	289.4	1.2%	492.0	1.5%	16.13	-0.4%	45,654	2.5%	38,432	2.8%	132,806	1.6%
2028	718.8	0.9%	292.6	1.1%	499.1	1.5%	16.06	-0.4%	46,795	2.5%	39,478	2.7%	134,923	1.6%
2029	725.5	0.9%	295.7	1.0%	506.5	1.5%	16.01	-0.3%	47,947	2.5%	40,540	2.7%	137,119	1.6%
2030	732.1	0.9%	298.6	1.0%	514.0	1.5%	15.96	-0.3%	49,112	2.4%	41,618	2.7%	139,384	1.7%
2031	737.6	0.8%	301.0	0.8%	520.9	1.3%	15.89	-0.4%	50,222	2.3%	42,652	2.5%	141,703	1.7%
2032	743.1	0.7%	303.3	0.8%	528.1	1.4%	15.81	-0.5%	51,344	2.2%	43,701	2.5%	144,084	1.7%
2033	748.6	0.7%	305.5	0.7%	534.9	1.3%	15.74	-0.5%	52,482	2.2%	44,766	2.4%	146,518	1.7%
2034	754.0	0.7%	307.7	0.7%	541.6	1.3%	15.67	-0.4%	53,637	2.2%	45,847	2.4%	149,001	1.7%
2035	759.3	0.7%	309.8	0.7%	548.3	1.2%	15.60	-0.4%	54,809	2.2%	46,945	2.4%	151,535	1.7%
2036	763.8	0.6%	311.5	0.6%	554.7	1.2%	15.52	-0.5%	55,941	2.1%	48,011	2.3%	154,108	1.7%
2037	768.2	0.6%	313.3	0.6%	560.8	1.1%	15.44	-0.5%	57,089	2.1%	49,093	2.3%	156,717	1.7%
2038	772.6	0.6%	314.9	0.5%	567.0	1.1%	15.36	-0.5%	58,252	2.0%	50,188	2.2%	159,360	1.7%
2039	776.9	0.6%	316.6	0.5%	573.2	1.1%	15.28	-0.5%	59,430	2.0%	51,296	2.2%	162,042	1.7%
2040	781.2	0.6%	318.2	0.5%	579.5	1.1%	15.19	-0.5%	60,621	2.0%	52,417	2.2%	164,745	1.7%
2041	785.1	0.5%	319.7	0.5%	585.4	1.0%	15.11	-0.6%	61,800	1.9%	53,528	2.1%	167,438	1.6%
2042	789.0	0.5%	321.3	0.5%	591.4	1.0%	15.02	-0.6%	62,993	1.9%	54,650	2.1%	170,109	1.6%
2043	792.8	0.5%	322.9	0.5%	597.8	1.1%	14.93	-0.6%	64,199	1.9%	55,785	2.1%	172,761	1.6%
Average Percent Change														
2013-2023				1.9%		2.8%		1.5%		3.7%		3.9%		2.0%
2024-2033				0.9%		1.5%		-0.4%		2.4%		2.7%		1.6%
2034-2043				0.6%		1.1%		-0.5%		2.0%		2.2%		1.7%



FMPA 2024 Load Forecast - Base Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	770,420	-	755,112	-	-2.0%	75.0	-	76.4	-	1.9%	132.7	-	135.1	-	1.8%
	2015	779,772	1.2%	769,357	1.9%	-1.3%	89.9	19.9%	77.1	0.9%	-14.2%	130.0	-2.1%	126.1	-6.6%	-3.0%
	2016	800,141	2.6%	787,978	2.4%	-1.5%	123.7	37.5%	80.9	4.9%	-34.6%	140.6	8.1%	140.1	11.1%	-0.3%
	2017	764,330	-4.5%	741,979	-5.8%	-2.9%	112.6	-8.9%	122.8	51.8%	9.1%	140.7	0.1%	136.2	-2.8%	-3.2%
	2018	746,631	-2.3%	742,891	0.1%	-0.5%	75.6	-32.8%	75.4	-38.6%	-0.3%	135.2	-3.9%	141.1	3.6%	4.4%
	2019	786,598	5.4%	750,223	1.0%	-4.6%	114.3	51.1%	80.2	6.3%	-29.9%	142.3	5.2%	144.4	2.3%	1.5%
	2020	771,538	-1.9%	732,895	-2.3%	-5.0%	110.2	-3.6%	80.9	0.9%	-26.6%	136.4	-4.1%	132.9	-7.9%	-2.6%
	2021	772,841	0.2%	772,150	5.4%	-0.1%	66.7	-39.4%	70.9	-12.4%	6.2%	138.4	1.4%	134.1	0.9%	-3.1%
	2022	783,110	1.3%	788,933	2.2%	0.7%	83.3	24.8%	79.0	11.5%	-5.1%	135.3	-2.2%	131.8	-1.7%	-2.6%
	2023	805,001	2.8%	785,018	-0.5%	-2.5%	118.4	42.3%	82.5	4.4%	-30.4%	153.3	13.3%	145.0	10.0%	-5.4%
Projected	2024	788,074	-2.1%	788,074	0.4%		72.4	-38.9%	72.4	-12.2%		139.2	-9.2%	139.2	-4.1%	
	2025			802,674	1.9%				74.7	3.1%				141.6	1.7%	
	2026			813,307	1.3%				75.9	1.7%				142.9	1.0%	
	2027			817,352	0.5%				76.4	0.6%				143.6	0.4%	
	2028			821,216	0.5%				76.2	-0.3%				144.0	0.3%	
	2029			823,233	0.2%				77.1	1.2%				144.4	0.3%	
	2030			824,926	0.2%				77.3	0.3%				144.6	0.2%	
	2031			826,556	0.2%				77.5	0.3%				144.9	0.2%	
	2032			829,208	0.3%				77.2	-0.4%				145.2	0.2%	
	2033			831,176	0.2%				78.1	1.2%				145.6	0.3%	
	2034			834,912	0.4%				78.4	0.4%				146.3	0.5%	
	2035			839,546	0.6%				78.8	0.5%				147.2	0.6%	
	2036			845,430	0.7%				78.6	-0.3%				148.2	0.7%	
	2037			850,075	0.5%				79.5	1.2%				149.2	0.7%	
	2038			855,013	0.6%				79.9	0.5%				150.1	0.6%	
	2039			859,022	0.5%				80.3	0.4%				150.8	0.5%	
	2040			863,105	0.5%				80.0	-0.3%				151.4	0.4%	
	2041			866,226	0.4%				80.9	1.2%				152.1	0.5%	
	2042			870,130	0.5%				81.2	0.4%				152.8	0.5%	
	2043			873,770	0.4%				81.5	0.4%				153.4	0.4%	
CAGR ^[3]	2014-2023		0.5%		0.4%			5.2%		0.8%			1.6%		0.8%	
	2024-2033				0.6%					0.8%					0.5%	
	2034-2043				0.5%					0.4%					0.5%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Keys Energy

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	770,420	-	770,420	-	115.1	144.2	128.0	144.2	75.0	132.7	75.0	132.7
	2015	779,772	1.2%	779,772	1.2%	124.0	146.7	127.0	146.7	89.9	130.0	89.9	130.0
	2016	800,141	2.6%	800,141	2.6%	128.5	147.2	130.8	147.2	123.7	140.6	123.7	140.6
	2017	764,330	-4.5%	764,330	-4.5%	116.6	148.0	130.6	148.0	112.6	140.7	112.6	140.7
	2018	746,631	-2.3%	746,631	-2.3%	127.9	145.0	127.9	145.0	75.6	135.2	75.6	135.2
	2019	786,598	5.4%	786,598	5.4%	122.4	146.7	125.9	146.7	114.3	142.3	114.3	142.3
	2020	771,538	-1.9%	771,538	-1.9%	121.8	142.8	131.5	142.8	110.2	136.4	110.2	136.4
	2021	772,841	0.2%	772,841	0.2%	123.7	145.1	129.1	145.1	66.7	138.4	66.7	138.4
	2022	783,110	1.3%	783,110	1.3%	127.6	144.7	133.4	144.7	83.3	135.3	83.3	135.3
	2023	805,001	2.8%	789,614	0.8%	123.8	154.7	127.3	149.5	118.4	153.3	74.3	139.1
Projected	2024	788,074	-2.1%	791,801	0.3%	131.6	149.0	131.7	149.5	72.4	139.2	74.0	139.1
	2025	802,674	1.9%	793,345	0.2%	128.7	151.7	131.8	150.1	74.7	141.6	74.7	139.7
	2026	813,307	1.3%	796,508	0.4%	131.1	153.1	132.3	150.6	75.9	142.9	75.1	140.1
	2027	817,352	0.5%	799,106	0.3%	132.5	153.8	132.8	151.1	76.4	143.6	75.4	140.6
	2028	821,216	0.5%	802,431	0.4%	133.4	154.3	133.4	151.6	76.2	144.0	75.0	141.1
	2029	823,233	0.2%	805,000	0.3%	134.1	154.7	134.0	152.2	77.1	144.4	75.9	141.6
	2030	824,926	0.2%	808,388	0.4%	134.9	155.0	134.6	152.9	77.3	144.6	76.2	142.2
	2031	826,556	0.2%	812,168	0.5%	135.5	155.3	135.3	153.6	77.5	144.9	76.6	142.9
	2032	829,208	0.3%	816,687	0.6%	136.2	155.7	136.1	154.4	77.2	145.2	76.3	143.6
	2033	831,176	0.2%	820,202	0.4%	137.0	156.1	136.9	155.2	78.1	145.6	77.3	144.3
	2034	834,912	0.4%	824,782	0.6%	137.9	156.9	137.8	156.1	78.4	146.3	77.7	145.1
	2035	839,546	0.6%	829,817	0.6%	138.9	157.8	138.8	157.1	78.8	147.2	78.1	146.1
	2036	845,430	0.7%	835,749	0.7%	140.0	158.9	139.9	158.2	78.6	148.2	77.8	147.1
	2037	850,075	0.5%	840,747	0.6%	141.1	159.9	141.0	159.3	79.5	149.2	78.8	148.2
	2038	855,013	0.6%	846,329	0.7%	142.3	160.9	142.1	160.4	79.9	150.1	79.2	149.2
	2039	859,022	0.5%	851,197	0.6%	143.3	161.7	143.0	161.4	80.3	150.8	79.6	150.1
	2040	863,105	0.5%	856,283	0.6%	144.3	162.3	144.0	162.3	80.0	151.4	79.4	150.9
	2041	866,226	0.4%	860,005	0.4%	145.2	163.1	144.8	163.1	80.9	152.1	80.3	151.7
	2042	870,130	0.5%	864,689	0.5%	146.1	163.9	145.8	164.1	81.2	152.8	80.7	152.6
	2043	873,770	0.4%			147.0	164.6			81.5	153.4		
CAGR [1]	Historical		0.5%		0.2%	0.8%	0.8%	0.5%	0.0%	3.5%	2.1%	-1.1%	0.6%
	1st 10 Prj Yrs		0.6%		0.4%	0.4%	0.5%	0.7%	0.4%	0.8%	0.5%	0.3%	0.4%
	2nd 10 Prj Yrs		0.5%		0.6%	0.7%	0.5%	0.7%	0.6%	0.4%	0.5%	0.5%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Keys Energy
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	68,760	64,072	63,175	806,252	779,772
	2016	52,882	49,348	62,070	61,116	70,437	75,779	82,211	79,138	71,154	66,855	54,673	60,964	786,625	800,141
	2017	55,757	52,183	57,213	60,944	71,292	74,888	81,754	80,336	47,471	64,871	54,508	52,247	753,464	764,330
	2018	48,532	53,364	53,366	60,374	61,922	70,634	79,380	77,032	70,400	68,516	58,974	54,326	756,820	746,631
	2019	51,368	54,207	58,778	62,591	72,145	77,287	80,821	78,346	69,239	71,166	56,483	54,901	787,332	786,598
	2020	53,841	53,598	58,247	61,066	60,655	72,736	76,588	80,314	71,943	69,349	56,989	50,163	765,491	771,538
	2021	49,451	53,469	59,714	62,365	70,171	72,771	78,291	79,460	70,648	69,047	51,986	58,452	775,824	772,841
	2022	53,998	50,555	63,782	63,588	71,572	70,999	80,629	79,130	69,374	62,998	61,184	56,127	783,934	783,110
	2023	55,695	55,510	63,086	65,596	68,853	76,278	85,557	82,109	72,010	68,565	56,201	55,876	805,334	805,001
Projected	2024	53,363	52,287	59,840	63,176	68,497	74,768	80,797	80,969	73,734	70,188	57,489	57,351	792,459	788,074
	2025	54,549	52,826	60,841	64,164	69,633	75,978	82,141	82,373	75,142	71,493	58,498	58,379	806,017	802,674
	2026	55,411	53,633	61,723	65,032	70,502	76,831	82,990	83,125	75,691	71,989	58,872	58,746	814,544	813,307
	2027	55,727	53,916	61,981	65,305	70,800	77,144	83,339	83,490	76,042	72,335	59,132	59,050	818,262	817,352
	2028	56,005	54,759	62,230	65,560	71,071	77,409	83,622	83,764	76,279	72,585	59,321	59,302	821,908	821,216
	2029	56,239	54,401	62,433	65,767	71,294	77,618	83,845	83,975	76,453	72,769	59,449	59,497	823,739	823,233
	2030	56,414	54,565	62,559	65,893	71,430	77,731	83,972	84,096	76,551	72,892	59,534	59,669	825,306	824,926
	2031	56,577	54,725	62,679	66,021	71,576	77,856	84,117	84,238	76,672	73,048	59,647	59,880	827,037	826,556
	2032	56,775	55,518	62,833	66,184	71,759	78,016	84,301	84,420	76,828	73,247	59,795	60,132	829,808	829,208
	2033	57,013	55,153	63,028	66,388	71,987	78,223	84,535	84,650	77,025	73,563	60,047	60,459	832,071	831,176
Projected	2034	57,322	55,450	63,325	66,690	72,316	78,541	84,883	84,991	77,325	73,966	60,378	60,841	836,027	834,912
	2035	57,682	55,794	63,703	67,069	72,723	78,946	85,320	85,418	77,707	74,417	60,754	61,257	840,788	839,546
	2036	58,078	56,803	64,135	67,500	73,186	79,413	85,823	85,912	78,152	74,871	61,131	61,689	846,694	845,430
	2037	58,487	56,560	64,572	67,934	73,651	79,875	86,320	86,397	78,587	75,295	61,479	62,110	851,267	850,075
	2038	58,884	56,938	64,979	68,339	74,087	80,298	86,778	86,843	78,984	75,639	61,753	62,469	855,990	855,013
	2039	59,223	57,262	65,303	68,665	74,440	80,633	87,143	87,198	79,295	75,932	61,981	62,790	859,863	859,022
	2040	59,523	58,226	65,575	68,940	74,739	80,910	87,447	87,493	79,550	76,259	62,243	63,121	864,026	863,105
	2041	59,836	57,850	65,881	69,248	75,072	81,232	87,797	87,835	79,851	76,597	62,518	63,447	867,165	866,226
	2042	60,145	58,145	66,198	69,566	75,415	81,570	88,164	88,194	80,171	76,904	62,765	63,748	870,985	870,130
	2043	60,438	58,425	66,492	69,864	75,736	81,887	88,509	88,531	80,470	77,207	63,009	64,042	874,611	873,770

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.7%	5.9%	7.8%	8.4%	8.6%	9.1%	10.1%	10.0%	9.1%	8.5%	7.9%	7.8%	100.0%
	2016	6.7%	6.3%	7.9%	7.8%	9.0%	9.6%	10.5%	10.1%	9.0%	8.5%	7.0%	7.8%	100.0%
	2017	7.4%	6.9%	7.6%	8.1%	9.5%	9.9%	10.9%	10.7%	6.3%	8.6%	7.2%	6.9%	100.0%
	2018	6.4%	7.1%	7.1%	8.0%	8.2%	9.3%	10.5%	10.2%	9.3%	9.1%	7.8%	7.2%	100.0%
	2019	6.5%	6.9%	7.5%	7.9%	9.2%	9.8%	10.3%	10.0%	8.8%	9.0%	7.2%	7.0%	100.0%
	2020	7.0%	7.0%	7.6%	8.0%	7.9%	9.5%	10.0%	10.5%	9.4%	9.1%	7.4%	6.6%	100.0%
	2021	6.4%	6.9%	7.7%	8.0%	9.0%	9.4%	10.1%	10.2%	9.1%	8.9%	6.7%	7.5%	100.0%
	2022	6.9%	6.4%	8.1%	8.1%	9.1%	9.1%	10.3%	10.1%	8.8%	8.0%	7.8%	7.2%	100.0%
	2023	6.9%	6.9%	7.8%	8.1%	8.5%	9.5%	10.6%	10.2%	8.9%	8.5%	7.0%	6.9%	100.0%
Projected	2024	6.7%	6.6%	7.6%	8.0%	8.6%	9.4%	10.2%	10.2%	9.3%	8.9%	7.3%	7.2%	100.0%
	2025	6.8%	6.6%	7.5%	8.0%	8.6%	9.4%	10.2%	10.2%	9.3%	8.9%	7.3%	7.2%	100.0%
	2026	6.8%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2027	6.8%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2028	6.8%	6.7%	7.6%	8.0%	8.6%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2029	6.8%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2030	6.8%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2031	6.8%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2032	6.8%	6.7%	7.6%	8.0%	8.6%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%
	2033	6.9%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.3%	100.0%
Avg	2014-2023	6.8%	6.7%	7.7%	8.0%	8.8%	9.4%	10.4%	10.2%	8.8%	8.7%	7.3%	7.2%	100.0%
	2024-2033	6.8%	6.6%	7.6%	8.0%	8.7%	9.4%	10.2%	10.2%	9.3%	8.8%	7.2%	7.2%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Keys Energy
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.8	128.0	124.5	124.0	146.7
	2016	122.7	113.8	128.5	129.7	136.8	142.3	147.2	143.7	137.7	130.6	107.2	116.2	128.5	147.2
	2017	114.5	113.4	116.6	126.0	139.1	138.9	148.0	147.0	141.7	124.7	127.9	108.1	116.6	148.0
	2018	95.5	111.5	115.8	123.7	118.0	134.7	145.0	140.1	134.2	125.9	122.4	113.8	127.9	145.0
	2019	112.1	119.8	118.6	126.3	133.2	142.6	146.7	143.7	134.2	131.5	121.0	109.7	122.4	146.7
	2020	114.5	121.8	119.9	121.6	124.3	140.7	142.4	142.8	139.1	129.1	123.7	101.9	121.8	142.8
	2021	102.9	119.7	122.4	128.3	135.7	140.5	145.1	145.1	137.9	133.4	106.9	115.7	123.7	145.1
	2022	111.0	115.5	127.6	132.1	133.5	138.1	144.7	142.8	139.2	127.8	123.8	113.5	127.6	144.7
	2023	115.5	119.3	123.8	129.4	131.1	145.4	152.3	154.7	137.2	136.2	131.6	111.5	123.8	154.7
Projected	2024	109.3	116.5	120.2	130.1	137.3	143.2	149.0	146.9	139.6	133.1	128.7	115.0	131.6	149.0
	2025	112.7	120.1	122.4	132.4	139.7	145.7	151.7	149.5	142.1	135.4	131.1	116.9	128.7	151.7
	2026	114.6	122.1	123.7	133.8	141.1	147.1	153.1	150.9	143.4	136.8	132.5	117.6	131.1	153.1
	2027	115.3	122.9	124.4	134.5	141.8	147.7	153.8	151.6	144.0	137.6	133.4	117.3	132.5	153.8
	2028	115.0	122.5	125.1	135.0	142.5	148.2	154.3	152.1	144.5	138.2	134.1	118.7	133.4	154.3
	2029	116.3	124.0	125.8	135.6	143.0	148.6	154.7	152.5	144.9	138.8	134.9	119.0	134.1	154.7
	2030	116.7	124.4	126.3	136.0	143.4	148.9	155.0	152.8	145.2	139.2	135.5	119.3	134.9	155.0
	2031	117.0	124.7	126.9	136.4	143.9	149.2	155.3	153.0	145.4	139.7	136.2	118.8	135.5	155.3
	2032	116.5	124.2	127.7	137.0	144.4	149.5	155.7	153.4	145.8	140.2	137.0	120.2	136.2	155.7
	2033	117.9	125.6	128.5	137.6	145.1	150.0	156.1	153.9	146.2	141.0	137.9	120.8	137.0	156.1
Projected	2034	118.4	126.2	129.4	138.4	145.9	150.7	156.9	154.6	146.9	142.0	138.9	121.3	137.9	156.9
	2035	118.9	126.7	130.4	139.3	146.9	151.6	157.8	155.5	147.8	143.0	140.0	120.9	138.9	157.8
	2036	118.6	126.3	131.4	140.4	148.0	152.6	158.9	156.6	148.9	144.1	141.1	122.4	140.0	158.9
	2037	120.1	127.9	132.5	141.4	149.0	153.7	159.9	157.6	149.9	145.2	142.3	123.0	141.1	159.9
	2038	120.6	128.5	133.7	142.5	150.1	154.6	160.9	158.6	150.8	146.1	143.3	123.5	142.3	160.9
	2039	121.2	129.0	134.7	143.4	151.0	155.4	161.7	159.4	151.6	146.9	144.3	123.1	143.3	161.7
	2040	120.8	128.6	135.6	144.1	151.8	156.0	162.3	160.0	152.2	147.7	145.2	124.6	144.3	162.3
	2041	122.2	130.1	136.5	144.9	152.6	156.7	163.1	160.8	152.9	148.5	146.1	125.0	145.2	163.1
	2042	122.6	130.6	137.4	145.7	153.5	157.5	163.9	161.5	153.7	149.3	147.0	125.5	146.1	163.9
	2043	123.1	131.1	138.2	146.5	154.2	158.2	164.6	162.2	154.3	150.0	147.8	124.6	147.0	164.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	66.3%	70.4%	66.1%	67.9%	73.7%	72.3%	74.0%	75.3%	69.6%	69.5%	63.7%	66.9%	75.1%	61.0%
	2015	66.0%	64.2%	68.4%	68.5%	71.8%	72.4%	74.4%	74.6%	71.2%	70.7%	69.5%	68.2%	74.2%	60.7%
	2016	57.9%	62.3%	64.9%	65.5%	69.2%	74.0%	75.1%	74.0%	71.8%	68.8%	70.8%	70.5%	69.9%	62.1%
	2017	65.5%	68.5%	65.9%	67.2%	68.9%	74.9%	74.3%	73.5%	46.5%	69.9%	59.2%	65.0%	73.8%	59.0%
	2018	68.3%	71.2%	62.0%	67.8%	70.5%	72.8%	73.6%	73.9%	72.9%	73.1%	66.9%	64.2%	67.6%	58.8%
	2019	61.6%	67.4%	66.6%	68.8%	72.8%	75.3%	74.0%	73.3%	71.6%	72.7%	64.8%	67.3%	73.5%	61.2%
	2020	63.2%	63.2%	65.3%	69.7%	65.6%	71.8%	72.3%	75.6%	71.8%	72.2%	64.0%	66.2%	71.8%	61.7%
	2021	64.6%	66.5%	65.6%	67.5%	69.5%	71.9%	72.5%	73.6%	71.2%	69.6%	67.6%	67.9%	71.6%	60.8%
	2022	65.4%	65.1%	67.2%	66.8%	72.1%	71.4%	74.9%	74.5%	69.2%	66.3%	68.6%	66.4%	70.1%	61.8%
	2023	64.8%	69.2%	68.5%	70.4%	70.6%	72.9%	75.5%	71.3%	72.9%	67.7%	59.3%	67.4%	74.2%	59.4%
Projected	2024	65.6%	64.5%	66.9%	67.4%	67.1%	72.5%	72.9%	74.1%	73.3%	70.9%	62.0%	67.1%	68.7%	60.4%
	2025	65.0%	65.4%	66.8%	67.3%	67.0%	72.4%	72.8%	74.1%	73.5%	71.0%	62.0%	67.1%	71.5%	60.4%
	2026	65.0%	65.4%	67.1%	67.5%	67.2%	72.6%	72.9%	74.0%	73.3%	70.7%	61.7%	67.2%	70.9%	60.6%
	2027	65.0%	65.3%	66.9%	67.5%	67.1%	72.5%	72.8%	74.0%	73.3%	70.7%	61.6%	67.7%	70.5%	60.7%
	2028	65.5%	64.2%	66.8%	67.4%	67.1%	72.5%	72.8%	74.0%	73.3%	70.6%	61.4%	67.2%	70.3%	60.7%
	2029	65.0%	65.3%	66.7%	67.4%	67.0%	72.5%	72.8%	74.0%	73.3%	70.5%	61.2%	67.2%	70.1%	60.7%
	2030	65.0%	65.3%	66.6%	67.3%	66.9%	72.5%	72.8%	74.0%	73.2%	70.4%	61.0%	67.2%	69.9%	60.8%
	2031	65.0%	65.3%	66.4%	67.2%	66.9%	72.5%	72.8%	74.0%	73.2%	70.3%	60.8%	67.7%	69.7%	60.8%
	2032	65.5%	64.2%	66.1%	67.1%	66.8%	72.5%	72.8%	74.0%	73.2%	70.2%	60.6%	67.2%	69.6%	60.8%
	2033	65.0%	65.3%	65.9%	67.0%	66.7%	72.4%	72.8%	73.9%	73.2%	70.1%	60.5%	67.3%	69.4%	60.8%
Avg.	2014-2023	64.4%	66.8%	66.1%	68.0%	70.5%	73.0%	74.1%	74.0%	68.9%	70.0%	65.5%	67.0%	72.2%	60.6%
	2024-2033	65.2%	65.0%	66.6%	67.3%	67.0%	72.5%	72.8%	74.0%	73.3%	70.5%	61.3%	67.3%	70.1%	60.7%

FMPA 2024 Load Forecast - Base Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	126.1	123.7	119.5	89.9	130.0
	2016	74.6	72.5	118.7	123.6	111.8	131.4	140.6	141.2	127.9	129.6	105.0	107.9	123.7	140.6
	2017	67.4	112.6	112.6	124.7	135.8	134.1	139.8	140.7	140.2	121.3	100.5	62.9	112.6	140.7
	2018	75.6	106.0	108.1	112.7	107.7	125.6	135.2	135.2	133.4	122.4	114.3	61.2	75.6	135.2
	2019	73.2	119.2	117.7	114.1	114.5	142.3	142.8	138.5	134.2	125.9	120.2	103.0	114.3	142.3
	2020	78.9	114.8	110.2	109.2	116.5	136.4	139.5	131.1	135.9	125.6	123.7	64.0	110.2	136.4
	2021	60.3	66.7	122.4	124.6	130.7	132.8	133.0	138.4	137.2	133.1	102.5	114.3	66.7	138.4
	2022	83.3	63.8	115.4	130.7	124.0	135.3	144.5	137.5	135.3	126.7	122.4	82.1	83.3	135.3
	2023	76.2	118.0	118.4	124.5	127.3	136.0	147.4	153.3	136.7	132.7	120.3	87.9	118.4	153.3
Projected	2024	72.4	93.0	112.1	123.0	127.4	136.4	142.0	139.2	135.6	129.7	117.7	90.7	72.4	139.2
	2025	74.7	95.9	114.1	125.2	129.7	138.8	144.5	141.6	138.0	132.0	119.8	92.2	74.7	141.6
	2026	75.9	97.5	115.4	126.5	131.0	140.1	145.9	142.9	139.3	133.3	121.1	92.7	75.9	142.9
	2027	76.4	98.1	116.1	127.1	131.7	140.7	146.5	143.6	139.9	134.1	121.9	92.5	76.4	143.6
	2028	76.2	97.8	116.7	127.7	132.3	141.2	147.0	144.0	140.4	134.7	122.6	93.6	76.2	144.0
	2029	77.1	99.0	117.3	128.2	132.7	141.5	147.4	144.4	140.8	135.2	123.3	93.9	77.1	144.4
	2030	77.3	99.3	117.8	128.5	133.1	141.7	147.7	144.6	141.0	135.6	123.8	94.1	77.3	144.6
	2031	77.5	99.5	118.4	128.9	133.5	142.0	147.9	144.9	141.2	136.1	124.5	93.7	77.5	144.9
	2032	77.2	99.1	119.1	129.4	134.0	142.3	148.3	145.2	141.6	136.6	125.2	94.8	77.2	145.2
	2033	78.1	100.3	119.9	130.0	134.6	142.7	148.7	145.6	142.0	137.4	126.1	95.2	78.1	145.6
Projected	2034	78.4	100.7	120.7	130.8	135.4	143.4	149.4	146.3	142.6	138.3	127.0	95.7	78.4	146.3
	2035	78.8	101.2	121.6	131.7	136.3	144.2	150.2	147.2	143.5	139.4	128.0	95.4	78.8	147.2
	2036	78.6	100.8	122.6	132.6	137.3	145.2	151.3	148.2	144.5	140.4	129.0	96.5	78.6	148.2
	2037	79.5	102.1	123.6	133.7	138.3	146.2	152.3	149.2	145.5	141.4	130.0	97.0	79.5	149.2
	2038	79.9	102.6	124.6	134.6	139.3	147.1	153.2	150.1	146.4	142.3	131.0	97.4	79.9	150.1
	2039	80.3	103.0	125.6	135.5	140.1	147.8	153.9	150.8	147.1	143.1	131.9	97.1	80.3	150.8
	2040	80.0	102.6	126.5	136.2	140.8	148.4	154.5	151.4	147.7	143.9	132.8	98.2	80.0	151.4
	2041	80.9	103.8	127.3	136.9	141.6	149.1	155.2	152.1	148.4	144.7	133.6	98.6	80.9	152.1
	2042	81.2	104.2	128.1	137.7	142.3	149.8	155.9	152.8	149.1	145.4	134.3	99.0	81.2	152.8
	2043	81.5	104.6	128.9	138.4	143.1	150.5	156.6	153.4	149.8	146.1	135.1	98.3	81.5	153.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	96.4%	96.6%	96.0%	72.5%	88.6%
	2016	60.8%	63.7%	92.4%	95.3%	81.7%	92.4%	95.5%	98.3%	92.9%	99.2%	98.0%	92.9%	96.3%	95.5%
	2017	58.9%	99.3%	96.6%	99.0%	97.7%	96.5%	94.5%	95.7%	98.9%	97.3%	78.6%	58.2%	96.6%	95.1%
	2018	79.2%	95.0%	93.4%	91.1%	91.2%	93.3%	93.2%	96.6%	99.4%	97.2%	93.4%	53.8%	59.1%	93.2%
	2019	65.3%	99.5%	99.2%	90.4%	85.9%	99.8%	97.4%	96.4%	100.0%	95.7%	99.3%	93.9%	93.4%	97.0%
	2020	68.9%	94.3%	91.9%	89.8%	93.7%	97.0%	98.0%	91.8%	97.7%	97.3%	100.0%	62.8%	90.5%	95.6%
	2021	58.6%	55.8%	100.0%	97.1%	96.3%	94.5%	91.6%	95.4%	99.5%	99.8%	95.9%	98.8%	54.0%	95.3%
	2022	75.0%	55.3%	90.5%	98.9%	92.9%	98.0%	99.8%	96.3%	97.3%	99.1%	98.8%	72.3%	65.3%	93.5%
	2023	66.0%	98.9%	95.6%	96.2%	97.1%	93.5%	96.8%	99.1%	99.6%	97.5%	91.4%	78.9%	95.6%	99.1%
Projected	2024	66.2%	79.8%	93.3%	94.6%	92.9%	95.3%	95.3%	94.7%	97.1%	97.5%	91.4%	78.9%	55.0%	93.4%
	2025	66.2%	79.8%	93.3%	94.6%	92.9%	95.3%	95.3%	94.7%	97.1%	97.5%	91.4%	78.9%	58.0%	93.4%
	2026	66.2%	79.8%	93.3%	94.6%	92.9%	95.2%	95.3%	94.7%	97.1%	97.5%	91.4%	78.9%	57.9%	93.4%
	2027	66.2%	79.8%	93.3%	94.6%	92.8%	95.2%	95.3%	94.7%	97.1%	97.4%	91.4%	78.9%	57.6%	93.3%
	2028	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.3%	94.7%	97.1%	97.4%	91.4%	78.9%	57.1%	93.3%
	2029	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.3%	94.7%	97.1%	97.4%	91.4%	78.9%	57.4%	93.3%
	2030	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.3%	94.7%	97.1%	97.4%	91.4%	78.9%	57.3%	93.3%
	2031	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.2%	94.7%	97.1%	97.4%	91.4%	78.9%	57.2%	93.3%
	2032	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.2%	94.7%	97.1%	97.4%	91.4%	78.9%	56.7%	93.3%
	2033	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.2%	94.6%	97.1%	97.4%	91.4%	78.9%	57.0%	93.3%
	2014-2023	66.2%	79.8%	93.3%	94.6%	92.9%	95.3%	95.4%	94.8%	97.2%	97.8%	90.6%	76.8%	78.8%	94.5%
	2024-2033	66.2%	79.8%	93.3%	94.5%	92.8%	95.2%	95.3%	94.7%	97.1%	97.4%	91.4%	78.9%	57.1%	93.3%

FMPA 2024 Load Forecast - Base Case - Keys

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR.		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES		(MWh)	% Chg
																				(MWh)	(%)		
Historical	2014	355,491		25,122		14,150		316,879		4,206		75.3		51,776		2,850		726,995		43,425	5.6%	770,420	
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	6.4%	779,772	1.2%
	2016	373,053	4.0%	25,553	0.6%	14,599	3.3%	323,965	2.5%	4,333	1.9%	74.8	0.5%	52,594	0.6%	2,925	3.3%	752,537	3.1%	47,604	5.9%	800,141	2.6%
	2017	361,482	-3.1%	25,643	0.4%	14,097	-3.4%	321,231	-0.8%	4,446	2.6%	72.3	-3.4%	51,352	-2.4%	2,545	-13.0%	736,610	-2.1%	27,720	3.6%	764,330	-4.5%
	2018	341,600	-5.5%	25,642	0.0%	13,322	-5.5%	294,322	-8.4%	4,507	1.4%	65.3	-9.6%	47,622	-7.3%	2,810	10.4%	686,353	-6.8%	60,278	8.1%	746,631	-2.3%
	2019	376,615	10.3%	25,895	1.0%	14,544	9.2%	319,964	8.7%	4,405	-2.3%	72.6	11.2%	45,492	-4.5%	2,260	-19.6%	744,331	8.4%	42,267	5.4%	786,598	5.4%
	2020	386,191	2.5%	26,251	1.4%	14,712	1.2%	294,631	-7.9%	4,489	1.9%	65.6	-9.6%	40,305	-11.4%	2,149	-4.9%	723,277	-2.8%	48,262	6.3%	771,538	-1.9%
	2021	384,641	-0.4%	26,534	1.1%	14,496	-1.5%	306,013	3.9%	4,509	0.4%	67.9	3.4%	37,884	-6.0%	1,847	-14.1%	730,385	1.0%	42,456	5.5%	772,841	0.2%
	2022	387,166	0.7%	26,696	0.6%	14,503	0.0%	311,646	1.8%	4,582	1.6%	68.0	0.2%	38,650	2.0%	1,656	-10.3%	739,118	1.2%	43,992	5.6%	783,110	1.3%
	2023	401,076	3.6%	27,024	1.2%	14,842	2.3%	314,084	0.8%	4,571	-0.2%	68.7	1.0%	39,836	3.1%	1,237	-25.3%	756,234	2.3%	48,767	6.1%	805,001	2.8%
Projected	2024	392,417	-2.2%	27,167	0.5%	14,445	-2.7%	313,891	-0.1%	4,502	-1.5%	69.7	1.5%	38,609	-3.1%	1,197	-3.3%	746,114	-1.3%	45,417	5.7%	791,531	-1.7%
	2025	400,848	2.1%	27,268	0.4%	14,700	1.8%	318,989	1.6%	4,520	0.4%	70.6	1.2%	38,556	-0.1%	1,185	-1.0%	759,577	1.8%	47,107	5.8%	806,684	1.9%
	2026	407,316	1.6%	27,343	0.3%	14,896	1.3%	323,357	1.4%	4,538	0.4%	71.3	1.0%	38,556	0.0%	1,173	-1.0%	770,402	1.4%	47,749	5.8%	818,151	1.4%
	2027	409,746	0.6%	27,406	0.2%	14,951	0.4%	325,681	0.7%	4,554	0.4%	71.5	0.4%	38,556	0.0%	1,161	-1.0%	775,144	0.6%	48,018	5.8%	823,162	0.6%
	2028	412,307	0.6%	27,469	0.2%	15,010	0.4%	327,304	0.5%	4,570	0.3%	71.6	0.2%	38,556	0.0%	1,150	-1.0%	779,317	0.5%	48,854	5.9%	828,171	0.6%
	2029	414,778	0.6%	27,530	0.2%	15,066	0.4%	328,528	0.4%	4,585	0.3%	71.7	0.0%	38,556	0.0%	1,138	-1.0%	783,000	0.5%	48,496	5.8%	831,496	0.4%
	2030	417,155	0.6%	27,589	0.2%	15,120	0.4%	329,203	0.2%	4,599	0.3%	71.6	-0.1%	38,556	0.0%	1,127	-1.0%	786,040	0.4%	48,679	5.8%	834,719	0.4%
	2031	419,541	0.6%	27,646	0.2%	15,176	0.4%	329,971	0.2%	4,613	0.3%	71.5	-0.1%	38,556	0.0%	1,115	-1.0%	789,183	0.4%	48,877	5.8%	838,060	0.4%
	2032	422,164	0.6%	27,701	0.2%	15,240	0.4%	331,075	0.3%	4,626	0.3%	71.6	0.1%	38,556	0.0%	1,104	-1.0%	792,900	0.5%	49,705	5.9%	842,604	0.5%
	2033	425,265	0.7%	27,754	0.2%	15,323	0.5%	332,265	0.4%	4,639	0.3%	71.6	0.1%	38,556	0.0%	1,093	-1.0%	797,179	0.5%	49,378	5.8%	846,557	0.5%
	2034	428,817	0.8%	27,805	0.2%	15,422	0.6%	333,465	0.4%	4,651	0.3%	71.7	0.1%	38,556	0.0%	1,082	-1.0%	801,920	0.6%	49,673	5.8%	851,593	0.6%
	2035	432,588	0.9%	27,855	0.2%	15,530	0.7%	334,686	0.4%	4,663	0.3%	71.8	0.1%	38,556	0.0%	1,071	-1.0%	806,902	0.6%	49,983	5.8%	856,884	0.6%
	2036	436,617	0.9%	27,903	0.2%	15,648	0.8%	335,953	0.4%	4,674	0.2%	71.9	0.1%	38,556	0.0%	1,061	-1.0%	812,186	0.7%	50,922	5.9%	863,108	0.7%
	2037	440,817	1.0%	27,949	0.2%	15,772	0.8%	337,231	0.4%	4,685	0.2%	72.0	0.1%	38,556	0.0%	1,050	-1.0%	817,654	0.7%	50,652	5.8%	868,306	0.6%
	2038	445,115	1.0%	27,994	0.2%	15,901	0.8%	338,521	0.4%	4,695	0.2%	72.1	0.2%	38,556	0.0%	1,040	-1.0%	823,232	0.7%	50,999	5.8%	874,231	0.7%
	2039	449,056	0.9%	28,037	0.2%	16,016	0.7%	339,706	0.4%	4,705	0.2%	72.2	0.1%	38,556	0.0%	1,029	-1.0%	828,347	0.6%	51,317	5.8%	879,664	0.6%
	2040	452,801	0.8%	28,079	0.2%	16,126	0.7%	340,829	0.3%	4,715	0.2%	72.3	0.1%	38,556	0.0%	1,019	-1.0%	833,205	0.6%	52,246	5.9%	885,451	0.7%
	2041	456,312	0.8%	28,120	0.1%	16,227	0.6%	341,889	0.3%	4,724	0.2%	72.4	0.1%	38,556	0.0%	1,009	-1.0%	837,766	0.5%	51,902	5.8%	889,669	0.5%
	2042	459,695	0.7%	28,160	0.1%	16,324	0.6%	342,909	0.3%	4,733	0.2%	72.4	0.1%	38,556	0.0%	999	-1.0%	842,159	0.5%	52,175	5.8%	894,334	0.5%
	2043	462,958	0.7%	28,200	0.1%	16,417	0.6%	343,901	0.3%	4,742	0.2%	72.5	0.1%	38,556	0.0%	989	-1.0%	846,403	0.5%	52,440	5.8%	898,844	0.5%
CAGR	2014-2023		1.3%		0.8%		0.5%		-0.1%		0.9%		-1.0%		-2.9%		-8.9%		0.4%		5.8%		0.5%
	2024-2033		0.9%		0.2%		0.7%		0.6%		0.3%		0.3%		0.0%		-1.0%		0.7%		5.8%		0.7%
	2034-2043		0.9%		0.2%		0.7%		0.3%		0.2%		0.1%		0.0%		-1.0%		0.6%		5.8%		0.6%

CAGR - Compound Average Growth Rate; data under Distribution Losses reflect averages.

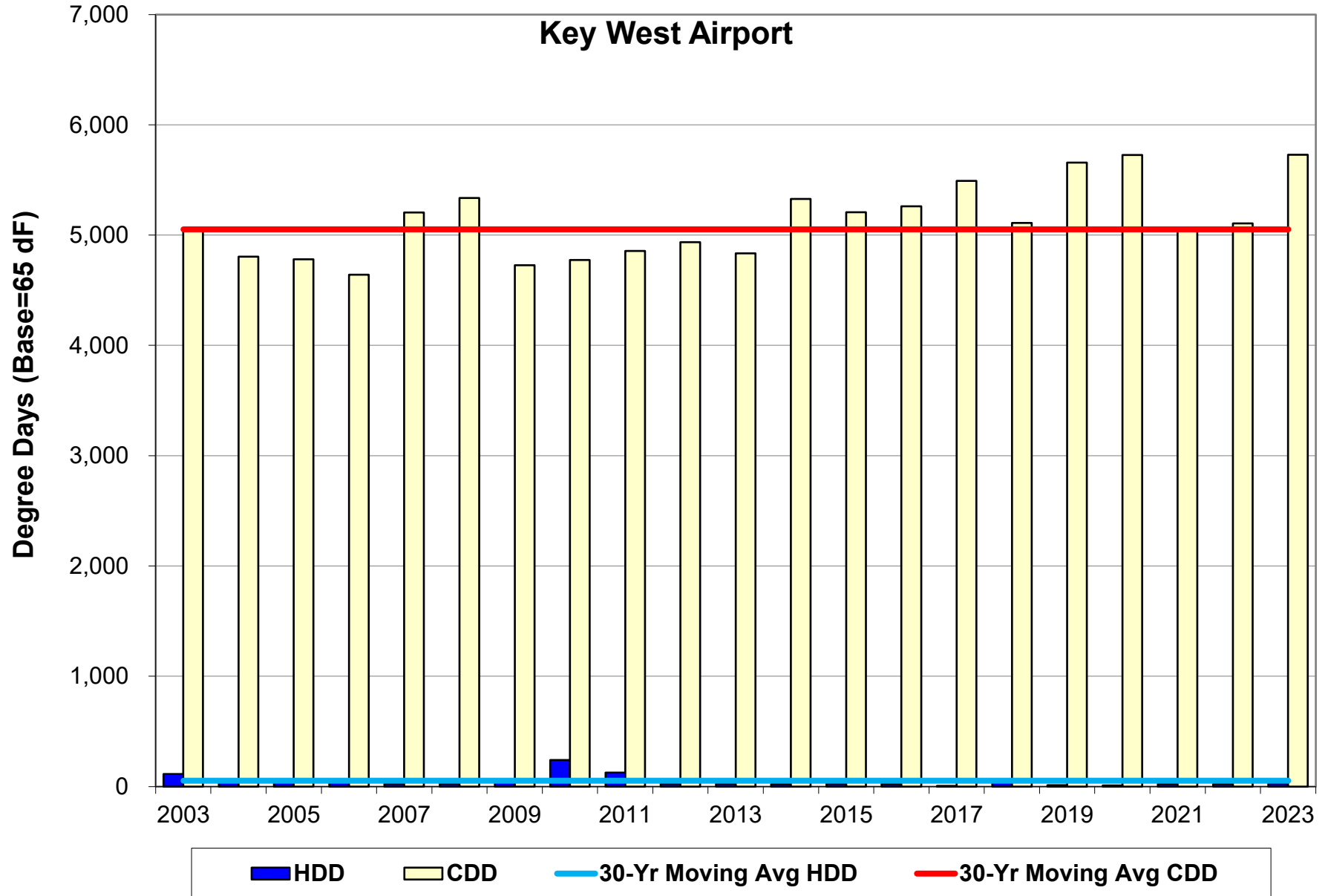
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Key West (Monroe County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	78.5	-	35.9	-	54.0	-	0.43	-	3,769	-	4,104	-	114,228	-
2004	77.6	-1.1%	35.3	-1.7%	53.8	-0.4%	0.43	0.2%	3,925	4.1%	4,450	8.4%	125,965	10.3%
2005	75.8	-2.3%	34.6	-2.1%	53.9	0.1%	0.41	-5.2%	4,069	3.7%	4,859	9.2%	140,554	11.6%
2006	73.8	-2.7%	33.6	-2.8%	54.6	1.4%	0.45	11.9%	4,050	-0.5%	5,281	8.7%	157,198	11.8%
2007	72.9	-1.2%	33.4	-0.6%	55.0	0.6%	0.45	0.0%	4,146	2.4%	5,423	2.7%	162,455	3.3%
2008	72.7	-0.2%	33.2	-0.6%	54.8	-0.3%	0.42	-8.4%	4,164	0.4%	5,173	-4.6%	155,946	-4.0%
2009	72.6	-0.1%	32.9	-0.9%	52.7	-3.9%	0.40	-3.9%	3,964	-4.8%	4,514	-12.8%	137,225	-12.0%
2010	73.2	0.8%	32.7	-0.6%	53.7	1.9%	0.37	-7.5%	4,018	1.4%	4,728	4.8%	144,681	5.4%
2011	74.9	2.3%	33.4	2.3%	54.5	1.6%	0.37	-0.5%	3,967	-1.3%	4,743	0.3%	141,879	-1.9%
2012	76.4	2.0%	34.0	1.7%	56.2	3.1%	0.39	5.7%	4,091	3.1%	5,275	11.2%	155,076	9.3%
2013	78.6	2.9%	34.9	2.6%	58.0	3.1%	0.43	11.3%	3,957	-3.3%	4,922	-6.7%	141,064	-9.0%
2014	79.9	1.7%	35.6	2.0%	60.2	3.9%	0.60	39.1%	4,096	3.5%	5,342	8.5%	150,092	6.4%
2015	81.2	1.6%	36.5	2.6%	62.3	3.5%	0.61	1.8%	4,294	4.8%	5,469	2.4%	149,775	-0.2%
2016	82.3	1.4%	37.5	2.6%	62.4	0.1%	0.64	4.2%	4,508	5.0%	5,922	8.3%	158,053	5.5%
2017	82.8	0.6%	38.4	2.5%	62.7	0.6%	0.59	-7.8%	4,653	3.2%	6,340	7.1%	165,003	4.4%
2018	81.5	-1.6%	39.6	3.2%	63.6	1.3%	0.58	-1.7%	4,655	0.0%	6,821	7.6%	172,103	4.3%
2019	82.0	0.5%	40.6	2.4%	64.8	1.9%	0.57	-1.7%	4,946	6.3%	7,333	7.5%	180,640	5.0%
2020	82.9	1.1%	41.2	1.5%	61.4	-5.2%	0.54	-5.3%	4,755	-3.9%	7,433	1.4%	180,432	-0.1%
2021	82.3	-0.7%	40.8	-1.0%	64.9	5.7%	0.54	0.6%	5,281	11.1%	7,756	4.3%	190,212	5.4%
2022	81.7	-0.7%	41.3	1.2%	66.6	2.6%	0.56	2.6%	5,693	7.8%	7,903	1.9%	191,464	0.7%
2023	81.9	0.2%	41.6	0.7%	67.9	1.9%	0.56	1.6%	5,924	4.1%	8,127	2.8%	195,540	2.1%
2024	82.1	0.2%	41.8	0.6%	69.1	1.8%	0.57	1.8%	6,158	3.9%	8,353	2.8%	199,775	2.2%
2025	82.3	0.2%	42.0	0.5%	70.1	1.5%	0.58	0.7%	6,323	2.7%	8,522	2.0%	202,774	1.5%
2026	82.4	0.2%	42.2	0.4%	71.0	1.3%	0.58	0.6%	6,484	2.6%	8,686	1.9%	205,893	1.5%
2027	82.6	0.2%	42.3	0.3%	71.9	1.2%	0.59	0.7%	6,647	2.5%	8,851	1.9%	209,111	1.6%
2028	82.7	0.2%	42.4	0.3%	72.8	1.2%	0.59	0.5%	6,812	2.5%	9,017	1.9%	212,421	1.6%
2029	82.8	0.2%	42.6	0.2%	73.6	1.1%	0.59	0.5%	6,978	2.4%	9,184	1.9%	215,839	1.6%
2030	83.0	0.2%	42.6	0.2%	74.4	1.1%	0.59	0.4%	7,146	2.4%	9,352	1.8%	219,359	1.6%
2031	83.0	0.1%	42.7	0.1%	75.1	0.9%	0.60	0.3%	7,309	2.3%	9,513	1.7%	222,958	1.6%
2032	83.1	0.1%	42.7	0.0%	75.7	0.8%	0.60	0.1%	7,474	2.3%	9,674	1.7%	226,637	1.6%
2033	83.1	0.1%	42.7	0.0%	76.4	0.8%	0.60	0.1%	7,641	2.2%	9,836	1.7%	230,388	1.7%
2034	83.2	0.1%	42.7	0.0%	77.0	0.8%	0.60	0.2%	7,809	2.2%	9,999	1.7%	234,186	1.6%
2035	83.2	0.1%	42.7	0.0%	77.7	0.9%	0.60	0.2%	7,979	2.2%	10,164	1.6%	238,046	1.6%
2036	83.2	0.0%	42.7	-0.1%	78.3	0.8%	0.60	0.2%	8,147	2.1%	10,324	1.6%	241,943	1.6%
2037	83.2	0.0%	42.6	-0.1%	78.9	0.8%	0.60	0.0%	8,316	2.1%	10,485	1.6%	245,871	1.6%
2038	83.2	0.0%	42.6	-0.1%	79.5	0.7%	0.60	0.1%	8,486	2.1%	10,647	1.5%	249,841	1.6%
2039	83.2	0.0%	42.6	-0.1%	80.1	0.8%	0.60	0.1%	8,658	2.0%	10,810	1.5%	253,853	1.6%
2040	83.2	0.0%	42.6	-0.1%	80.6	0.7%	0.60	0.1%	8,832	2.0%	10,973	1.5%	257,882	1.6%
2041	83.2	0.0%	42.5	-0.1%	81.1	0.6%	0.60	0.1%	9,005	2.0%	11,134	1.5%	261,882	1.6%
2042	83.2	0.0%	42.5	-0.1%	81.6	0.6%	0.60	0.0%	9,180	1.9%	11,296	1.5%	265,837	1.5%
2043	83.2	0.0%	42.5	0.0%	82.1	0.6%	0.60	0.1%	9,357	1.9%	11,459	1.4%	269,763	1.5%
Average Percent Change														
2013-2023		0.4%	1.8%		1.6%		2.7%		4.1%		5.1%		3.3%	
2024-2033		0.1%	0.2%		1.1%		0.4%		2.4%		1.8%		1.6%	
2034-2043		0.0%	-0.1%		0.7%		0.1%		2.0%		1.5%		1.6%	



KUA

FMPA 2024 Load Forecast - Base Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	1,442,316	-	1,444,954	-	0.2%	241.4	-	270.2	-	11.9%	326.9	-	317.7		-2.8%
	2015	1,508,124	4.6%	1,482,788	2.6%	-1.7%	264.5	9.6%	221.5	-18.0%	-16.2%	330.5	1.1%	335.4	5.5%	1.5%
	2016	1,585,494	5.1%	1,553,641	4.8%	-2.0%	275.8	4.3%	247.9	11.9%	-10.1%	353.7	7.0%	347.6	3.6%	-1.7%
	2017	1,580,568	-0.3%	1,617,616	4.1%	2.3%	266.8	-3.2%	259.4	4.6%	-2.8%	345.7	-2.3%	364.2	4.8%	5.4%
	2018	1,629,958	3.1%	1,647,475	1.8%	1.1%	292.2	9.5%	262.4	1.2%	-10.2%	349.9	1.2%	375.2	3.0%	7.2%
	2019	1,681,579	3.2%	1,656,082	0.5%	-1.5%	290.9	-0.4%	291.8	11.2%	0.3%	372.5	6.5%	371.1	-1.1%	-0.4%
	2020	1,682,173	0.0%	1,638,055	-1.1%	-2.6%	301.5	3.6%	276.2	-5.4%	-8.4%	360.5	-3.2%	364.1	-1.9%	1.0%
	2021	1,731,800	3.0%	1,707,052	4.2%	-1.4%	273.0	-9.4%	257.5	-6.7%	-5.7%	377.9	4.8%	367.7	1.0%	-2.7%
	2022	1,779,491	2.8%	1,711,645	0.3%	-3.8%	293.6	7.5%	301.3	17.0%	2.6%	372.8	-1.4%	405.8	10.4%	8.9%
	2023	1,820,516	2.3%	1,769,099	3.4%	-2.8%	327.4	11.5%	261.4	-13.2%	-20.2%	412.0	10.5%	367.8	-9.4%	-10.7%
Projected	2024	1,795,144	-1.4%	1,795,144	1.5%		275.8	-15.8%	275.8	5.5%		382.9	-7.1%	382.9	4.1%	
	2025			1,811,716	0.9%				280.8	1.8%				387.0	1.1%	
	2026			1,827,747	0.9%				284.6	1.4%				390.4	0.9%	
	2027			1,841,368	0.7%				288.3	1.3%				393.2	0.7%	
	2028			1,861,256	1.1%				291.9	1.2%				396.8	0.9%	
	2029			1,876,065	0.8%				296.7	1.7%				400.6	1.0%	
	2030			1,894,541	1.0%				301.0	1.4%				404.6	1.0%	
	2031			1,915,556	1.1%				305.7	1.6%				409.0	1.1%	
	2032			1,941,731	1.4%				310.1	1.4%				413.6	1.1%	
	2033			1,962,289	1.1%				315.2	1.7%				419.0	1.3%	
	2034			1,995,542	1.7%				320.7	1.7%				426.2	1.7%	
	2035			2,034,141	1.9%				326.3	1.7%				434.7	2.0%	
	2036			2,080,127	2.3%				331.7	1.7%				443.6	2.0%	
	2037			2,117,224	1.8%				337.8	1.8%				452.6	2.0%	
	2038			2,161,051	2.1%				343.4	1.7%				462.3	2.2%	
	2039			2,206,355	2.1%				349.6	1.8%				472.3	2.2%	
	2040			2,255,991	2.2%				355.4	1.7%				482.0	2.0%	
	2041			2,294,871	1.7%				362.0	1.8%				491.5	2.0%	
	2042			2,338,293	1.9%				368.0	1.7%				501.0	1.9%	
	2043			2,382,641	1.9%				374.0	1.6%				510.7	1.9%	
CAGR ^[3]	2014-2023		2.6%		2.3%			3.4%		-0.4%			2.6%		1.6%	
	2024-2033				1.0%					1.5%					1.0%	
	2034-2043				2.0%					1.7%					2.0%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Kissimmee Utility Auth.
2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2014	1,442,316	-	1,442,316	-	250.2	326.9	275.6	326.9	241.4	326.9	241.4	326.9
	2015	1,508,124	4.6%	1,508,124	4.6%	264.5	334.8	282.4	334.8	264.5	330.5	264.5	330.5
	2016	1,585,494	5.1%	1,585,494	5.1%	281.7	353.7	293.1	353.7	275.8	353.7	275.8	353.7
	2017	1,580,568	-0.3%	1,580,568	-0.3%	269.7	352.5	298.5	352.5	266.8	345.7	266.8	345.7
	2018	1,629,958	3.1%	1,629,958	3.1%	298.2	355.6	321.8	355.6	292.2	349.9	292.2	349.9
	2019	1,681,579	3.2%	1,681,579	3.2%	290.9	374.5	335.0	374.5	290.9	372.5	290.9	372.5
	2020	1,682,173	0.0%	1,682,173	0.0%	306.6	370.8	324.6	370.8	301.5	360.5	301.5	360.5
	2021	1,731,800	3.0%	1,731,800	3.0%	312.7	377.9	335.1	377.9	273.0	377.9	273.0	377.9
	2022	1,779,491	2.8%	1,779,491	2.8%	310.4	387.9	351.4	387.9	293.6	372.8	293.6	372.8
	2023	1,820,516	2.3%	1,788,373	0.5%	327.9	416.6	337.9	391.6	327.4	412.0	281.4	387.8
Projected	2024	1,795,144	-1.4%	1,808,554	1.1%	328.2	386.7	348.2	395.2	275.8	382.9	284.2	391.4
	2025	1,811,716	0.9%	1,823,716	0.8%	334.2	390.9	352.4	399.2	280.8	387.0	289.3	395.3
	2026	1,827,747	0.9%	1,840,320	0.9%	339.0	394.4	356.9	403.0	284.6	390.4	293.2	399.1
	2027	1,841,368	0.7%	1,860,824	1.1%	343.7	397.2	361.3	408.1	288.3	393.2	297.4	404.1
	2028	1,861,256	1.1%	1,891,171	1.6%	348.5	400.8	366.9	414.2	291.9	396.8	302.1	410.1
	2029	1,876,065	0.8%	1,916,116	1.3%	355.0	404.7	373.5	420.4	296.7	400.6	308.7	416.2
	2030	1,894,541	1.0%	1,945,547	1.5%	361.0	408.8	380.3	427.2	301.0	404.6	314.5	422.9
	2031	1,915,556	1.1%	1,977,127	1.6%	367.7	413.2	387.6	434.0	305.7	409.0	320.9	429.7
	2032	1,941,731	1.4%	2,010,996	1.7%	374.1	417.9	395.2	440.5	310.1	413.6	326.1	436.1
	2033	1,962,289	1.1%	2,037,589	1.3%	381.7	423.5	402.4	447.3	315.2	419.0	332.9	442.7
	2034	1,995,542	1.7%	2,074,916	1.8%	389.8	430.7	410.6	455.5	320.7	426.2	339.1	450.9
	2035	2,034,141	1.9%	2,116,581	2.0%	398.4	439.3	419.5	464.9	326.3	434.7	345.3	460.1
	2036	2,080,127	2.3%	2,163,970	2.2%	407.1	448.3	428.9	474.3	331.7	443.6	350.8	469.5
	2037	2,117,224	1.8%	2,203,366	1.8%	416.8	457.4	438.3	484.0	337.8	452.6	357.8	479.0
	2038	2,161,051	2.1%	2,249,208	2.1%	426.2	467.2	447.7	494.4	343.4	462.3	364.1	489.4
	2039	2,206,355	2.1%	2,296,623	2.1%	436.0	477.3	457.5	505.1	349.6	472.3	370.9	499.9
	2040	2,255,991	2.2%	2,348,023	2.2%	445.2	487.1	467.5	515.5	355.4	482.0	376.9	510.2
	2041	2,294,871	1.7%	2,390,659	1.8%	455.3	496.8	477.6	526.0	362.0	491.5	384.7	520.6
	2042	2,338,293	1.9%	2,438,821	2.0%	464.6	506.3	487.8	536.7	368.0	501.0	391.7	531.2
	2043	2,382,641	1.9%			473.9	516.1			374.0	510.7		
CAGR ^[1]	Historical		2.6%		2.7%	3.1%	2.7%	3.1%	2.2%	2.7%	2.8%	1.5%	1.7%
	1st 10 Prj Yrs		1.0%		1.3%	1.7%	1.0%	1.8%	1.3%	1.5%	1.0%	1.7%	1.3%
	2nd 10 Prj Yrs		2.0%		2.0%	2.2%	2.0%	2.2%	2.0%	1.7%	2.0%	1.8%	2.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Kissimmee Utility Auth.
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	127,152	118,417	115,346	1,546,528	1,508,124
	2016	108,578	101,700	113,245	116,616	138,131	156,564	174,908	163,529	151,309	129,038	104,268	111,658	1,569,544	1,585,494
	2017	109,483	97,224	111,883	127,009	150,065	147,185	167,510	172,702	152,542	138,906	110,375	114,326	1,599,211	1,580,568
	2018	125,154	109,916	111,569	122,878	136,385	157,417	165,976	171,539	165,517	149,266	121,372	115,408	1,652,396	1,629,958
	2019	116,681	106,266	116,281	128,221	156,605	164,036	173,582	172,266	161,596	155,160	113,613	114,112	1,678,418	1,681,579
	2020	115,574	110,638	132,394	125,558	141,895	161,210	171,359	178,850	161,809	154,385	123,799	117,759	1,695,231	1,682,173
	2021	115,941	112,547	127,466	130,080	158,463	164,550	176,886	185,281	164,643	152,728	112,489	124,996	1,726,070	1,731,800
	2022	126,414	112,394	129,566	135,280	165,955	174,828	191,830	189,222	163,788	142,680	128,646	127,612	1,788,216	1,779,491
	2023	122,995	115,189	136,173	144,207	159,042	171,689	193,436	204,891	173,955	151,672	122,161	125,358	1,820,769	1,820,516
Projected	2024	128,425	120,457	127,962	136,112	160,726	171,885	187,684	190,115	172,589	153,830	123,079	126,847	1,799,710	1,795,144
	2025	130,228	118,468	129,188	137,571	162,763	173,959	189,742	191,959	174,057	155,392	124,066	128,247	1,815,666	1,811,716
	2026	131,682	119,758	130,069	138,546	164,044	175,300	191,323	193,673	175,647	156,698	124,841	129,503	1,831,084	1,827,747
	2027	132,999	120,956	130,811	139,405	165,243	176,462	192,638	195,013	176,798	157,930	125,634	130,894	1,844,783	1,841,368
	2028	134,480	126,124	131,747	140,481	166,720	177,917	194,302	196,729	178,299	159,477	126,678	132,576	1,865,529	1,861,256
	2029	136,246	123,922	132,915	141,774	168,427	179,552	196,119	198,546	179,833	161,003	127,670	134,214	1,880,221	1,876,065
	2030	137,972	125,490	134,043	143,035	170,120	181,165	197,953	200,422	181,454	162,733	128,882	136,126	1,899,396	1,894,541
	2031	139,953	127,266	135,406	144,517	172,042	182,979	199,980	202,467	183,204	164,577	130,185	138,121	1,920,696	1,915,556
	2032	142,017	133,190	136,867	146,088	174,063	184,890	202,105	204,601	185,028	166,503	131,543	140,158	1,947,051	1,941,731
	2033	144,170	131,074	138,493	147,854	176,353	187,115	204,608	207,153	187,264	169,241	133,664	142,829	1,969,820	1,962,289
Projected	2034	146,929	133,545	140,884	150,351	179,401	190,132	207,911	210,470	190,186	172,416	136,183	145,785	2,004,192	1,995,542
	2035	149,976	136,274	143,723	153,292	182,937	193,688	211,799	214,387	193,681	175,948	139,025	149,063	2,043,792	2,034,141
	2036	153,324	143,750	146,855	156,487	186,718	197,440	215,852	218,422	197,244	179,453	141,848	152,306	2,089,698	2,080,127
	2037	156,640	142,182	150,012	159,704	190,526	201,212	219,947	222,518	200,877	182,979	144,709	155,613	2,126,918	2,117,224
	2038	160,046	145,224	153,315	163,089	194,565	205,256	224,375	226,990	204,890	186,658	147,694	159,062	2,171,163	2,161,051
	2039	163,599	148,399	156,712	166,577	198,726	209,446	228,934	231,569	208,979	190,427	150,712	162,516	2,216,597	2,206,355
	2040	167,141	156,610	160,048	169,991	202,787	213,523	233,349	235,984	212,902	194,125	153,663	165,884	2,266,007	2,255,991
	2041	170,607	154,647	163,331	173,358	206,799	217,559	237,727	240,368	216,804	197,780	156,582	169,200	2,304,760	2,294,871
	2042	174,017	157,691	166,570	176,680	210,758	221,554	242,063	244,716	220,682	201,487	159,561	172,523	2,348,303	2,338,293
	2043	177,461	160,772	169,895	180,090	214,808	225,671	246,521	249,181	224,672	205,435	162,765	175,934	2,393,204	2,382,641

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.7%	6.3%	7.4%	8.2%	9.1%	9.7%	10.1%	9.9%	9.4%	8.2%	7.7%	7.5%	100.0%
	2016	6.9%	6.5%	7.2%	7.4%	8.8%	10.0%	11.1%	10.4%	9.6%	8.2%	6.6%	7.1%	100.0%
	2017	6.8%	6.1%	7.0%	7.9%	9.4%	9.2%	10.5%	10.8%	9.5%	8.7%	6.9%	7.1%	100.0%
	2018	7.6%	6.7%	6.8%	7.4%	8.3%	9.5%	10.0%	10.4%	10.0%	9.0%	7.3%	7.0%	100.0%
	2019	7.0%	6.3%	6.9%	7.6%	9.3%	9.8%	10.3%	10.3%	9.6%	9.2%	6.8%	6.8%	100.0%
	2020	6.8%	6.5%	7.8%	7.4%	8.4%	9.5%	10.1%	10.6%	9.5%	9.1%	7.3%	6.9%	100.0%
	2021	6.7%	6.5%	7.4%	7.5%	9.2%	9.5%	10.2%	10.7%	9.5%	8.8%	6.5%	7.2%	100.0%
	2022	7.1%	6.3%	7.2%	7.6%	9.3%	9.8%	10.7%	10.6%	9.2%	8.0%	7.2%	7.1%	100.0%
	2023	6.8%	6.3%	7.5%	7.9%	8.7%	9.4%	10.6%	11.3%	9.6%	8.3%	6.7%	6.9%	100.0%
Projected	2024	7.1%	6.7%	7.1%	7.6%	8.9%	9.6%	10.4%	10.6%	9.6%	8.5%	6.8%	7.0%	100.0%
	2025	7.2%	6.5%	7.1%	7.6%	9.0%	9.6%	10.5%	10.6%	9.6%	8.6%	6.8%	7.1%	100.0%
	2026	7.2%	6.5%	7.1%	7.6%	9.0%	9.6%	10.4%	10.6%	9.6%	8.6%	6.8%	7.1%	100.0%
	2027	7.2%	6.6%	7.1%	7.6%	9.0%	9.6%	10.4%	10.6%	9.6%	8.6%	6.8%	7.1%	100.0%
	2028	7.2%	6.8%	7.1%	7.5%	8.9%	9.5%	10.4%	10.5%	9.6%	8.5%	6.8%	7.1%	100.0%
	2029	7.2%	6.6%	7.1%	7.5%	9.0%	9.5%	10.4%	10.6%	9.6%	8.6%	6.8%	7.1%	100.0%
	2030	7.3%	6.6%	7.1%	7.5%	9.0%	9.5%	10.4%	10.6%	9.6%	8.6%	6.8%	7.2%	100.0%
	2031	7.3%	6.6%	7.0%	7.5%	9.0%	9.5%	10.4%	10.5%	9.5%	8.6%	6.8%	7.2%	100.0%
	2032	7.3%	6.8%	7.0%	7.5%	8.9%	9.5%	10.4%	10.5%	9.5%	8.6%	6.8%	7.2%	100.0%
	2033	7.3%	6.7%	7.0%	7.5%	9.0%	9.5%	10.4%	10.5%	9.5%	8.6%	6.8%	7.3%	100.0%
Avg.	2014-2023	7.0%	6.4%	7.2%	7.7%	8.9%	9.6%	10.4%	10.6%	9.5%	8.6%	7.0%	7.1%	100.0%
	2024-2033	7.2%	6.6%	7.1%	7.5%	9.0%	9.5%	10.4%	10.6%	9.6%	8.6%	6.8%	7.1%	100.0%

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FMPA 2024 Load Forecast - Base Case
Kissimmee Utility Auth.
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	293.1	281.7	242.9	264.5	334.8
	2016	244.0	250.9	261.3	292.5	309.6	343.0	353.7	348.8	324.3	298.5	232.0	241.6	281.7	353.7
	2017	224.9	227.4	269.7	319.1	340.0	332.9	351.9	352.5	341.0	321.8	247.6	221.5	269.7	352.5
	2018	298.2	261.6	245.0	268.4	307.3	345.6	343.8	355.6	351.9	335.0	290.9	240.9	298.2	355.6
	2019	230.8	264.2	270.3	293.2	356.1	374.5	362.7	355.8	360.1	324.6	278.2	230.7	290.9	374.5
	2020	254.3	255.7	306.6	316.2	337.7	368.7	359.4	369.5	370.8	335.1	276.3	240.6	306.6	370.8
	2021	222.4	273.0	312.7	320.8	356.3	362.3	362.9	377.9	354.8	351.4	257.7	271.6	312.7	377.9
	2022	310.4	263.1	284.1	319.6	353.8	384.9	387.9	379.7	380.2	308.4	317.1	288.9	310.4	387.9
	2023	250.3	286.8	327.9	336.7	353.8	385.4	392.9	416.6	385.2	358.8	299.6	258.0	327.9	416.6
Projected	2024	285.1	274.0	328.2	321.7	361.8	373.4	378.7	386.7	368.3	343.6	305.1	262.6	328.2	386.7
	2025	290.2	278.9	334.2	325.9	366.7	377.3	382.8	390.9	372.2	348.5	309.5	266.2	334.2	390.9
	2026	294.2	282.7	339.0	329.6	370.9	380.6	386.2	394.4	375.4	352.3	313.9	269.6	339.0	394.4
	2027	298.0	286.4	343.7	332.9	374.8	383.3	388.9	397.2	378.0	356.2	318.3	273.0	343.7	397.2
	2028	301.7	289.9	348.5	337.0	379.5	386.7	392.4	400.8	381.3	360.8	324.3	277.5	348.5	400.8
	2029	306.7	294.7	355.0	341.5	384.5	390.4	396.2	404.7	385.0	365.8	330.0	281.6	355.0	404.7
	2030	311.1	299.0	361.0	346.1	389.8	394.3	400.1	408.8	388.7	371.0	336.2	286.1	361.0	408.8
	2031	316.0	303.7	367.7	351.1	395.4	398.5	404.4	413.2	392.9	376.6	342.2	290.2	367.7	413.2
	2032	320.5	308.0	374.1	356.3	401.2	403.0	409.0	417.9	397.3	382.5	349.3	295.0	374.1	417.9
	2033	325.8	313.2	381.7	362.3	407.9	408.3	414.4	423.5	402.5	389.8	356.9	300.2	381.7	423.5
Projected	2034	331.5	318.6	389.8	369.4	415.7	415.3	421.5	430.7	409.5	398.0	365.0	305.5	389.8	430.7
	2035	337.2	324.2	398.4	377.5	424.5	423.7	430.0	439.3	417.7	407.0	373.3	310.7	398.4	439.3
	2036	342.9	329.7	407.1	385.8	433.5	432.4	438.8	448.3	426.3	416.2	382.4	316.4	407.1	448.3
	2037	349.1	335.7	416.8	394.3	442.7	441.3	447.7	457.4	435.1	425.4	391.3	321.8	416.8	457.4
	2038	355.0	341.3	426.2	403.6	452.7	450.9	457.5	467.2	444.7	434.6	400.6	327.7	426.2	467.2
	2039	361.3	347.5	436.0	412.9	462.8	460.7	467.4	477.3	454.4	444.2	409.3	333.2	436.0	477.3
	2040	367.4	353.3	445.2	421.9	472.6	470.2	477.0	487.1	463.8	453.7	418.8	339.4	445.2	487.1
	2041	374.1	359.9	455.3	430.9	482.4	479.6	486.5	496.8	473.1	463.0	427.6	345.1	455.3	496.8
	2042	380.3	365.9	464.6	439.7	491.9	489.0	496.0	506.3	482.3	472.3	436.4	350.9	464.6	506.3
	2043	386.6	371.9	473.9	448.6	501.6	498.5	505.6	516.1	491.8	481.9	440.6	352.7	473.9	516.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	59.1%	67.3%	64.6%	54.9%	59.9%	61.6%	65.0%	64.1%	61.6%	57.7%	62.1%	64.3%	65.7%	50.4%
	2015	69.4%	54.4%	60.2%	65.1%	60.6%	62.0%	64.4%	62.6%	61.8%	58.3%	58.4%	63.8%	66.7%	51.4%
	2016	59.8%	58.2%	58.2%	55.4%	60.0%	63.4%	66.5%	63.0%	64.8%	58.1%	62.4%	62.1%	63.6%	51.2%
	2017	65.4%	63.6%	55.8%	55.3%	59.3%	61.4%	64.0%	65.8%	62.1%	58.0%	61.9%	69.4%	67.7%	51.2%
	2018	56.4%	62.5%	61.2%	63.6%	59.6%	63.3%	64.9%	64.8%	65.3%	59.9%	57.9%	64.4%	63.2%	52.3%
	2019	67.9%	59.9%	57.8%	60.7%	59.1%	60.8%	64.3%	65.1%	62.3%	64.2%	56.7%	66.5%	65.9%	51.3%
	2020	61.1%	62.2%	58.0%	55.2%	56.5%	60.7%	64.1%	65.1%	60.6%	61.9%	62.2%	65.8%	63.1%	51.8%
	2021	70.1%	61.3%	54.8%	56.3%	59.8%	63.1%	65.5%	65.9%	64.4%	58.4%	60.6%	61.9%	63.0%	52.3%
	2022	54.7%	63.6%	61.3%	58.8%	63.0%	63.1%	66.5%	67.0%	59.8%	62.2%	56.3%	59.4%	65.8%	52.4%
	2023	66.0%	59.8%	55.8%	59.5%	60.4%	61.9%	66.2%	66.1%	62.7%	56.8%	56.6%	65.3%	63.4%	49.9%
Projected	2024	60.5%	63.2%	52.4%	58.8%	59.7%	63.9%	66.6%	66.1%	65.1%	60.2%	56.0%	64.9%	62.6%	53.0%
	2025	60.3%	63.2%	52.0%	58.6%	59.7%	64.0%	66.6%	66.0%	65.0%	59.9%	55.7%	64.8%	62.0%	52.9%
	2026	60.2%	63.0%	51.6%	58.4%	59.4%	64.0%	66.6%	66.0%	65.0%	59.8%	55.2%	64.6%	61.7%	52.9%
	2027	60.0%	62.9%	51.2%	58.2%	59.3%	63.9%	66.6%	66.0%	65.0%	59.6%	54.8%	64.4%	61.3%	52.9%
	2028	59.9%	62.5%	50.8%	57.9%	59.1%	63.9%	66.6%	66.0%	64.9%	59.4%	54.2%	64.2%	61.1%	53.0%
	2029	59.7%	62.6%	50.3%	57.7%	58.9%	63.9%	66.5%	65.9%	64.9%	59.2%	53.7%	64.1%	60.5%	52.9%
	2030	59.6%	62.5%	49.9%	57.4%	58.7%	63.8%	66.5%	65.9%	64.8%	59.0%	53.2%	64.0%	60.1%	52.9%
	2031	59.5%	62.4%	49.5%	57.2%	58.5%	63.8%	66.5%	65.9%	64.8%	58.7%	52.8%	64.0%	59.6%	52.9%
	2032	59.6%	62.1%	49.2%	56.9%	58.3%	63.7%	66.4%	65.8%	64.7%	58.5%	52.3%	63.8%	59.4%	53.0%
	2033	59.5%	62.3%	48.8%	56.7%	58.1%	63.6%	66.4%	65.8%	64.6%	58.4%	52.0%	63.9%	58.9%	52.9%
Avg.	2014-2023	63.0%	61.3%	58.8%	58.5%	59.8%	62.1%	65.1%	64.9%	62.6%	59.6%	59.5%	64.3%	64.8%	51.4%
	2024-2033	59.9%	62.7%	50.6%	57.8%	59.0%	63.9%	66.5%	65.9%	64.9%	59.3%	54.0%	64.3%	60.7%	52.9%

FMPA 2024 Load Forecast - Base Case
Kissimmee Utility Auth.
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	289.7	275.8	239.9	264.5	330.5
	2016	242.4	250.9	247.9	288.3	302.1	343.0	353.7	348.8	308.8	298.3	224.5	229.7	275.8	353.7
	2017	215.2	227.4	266.8	319.1	340.0	331.9	339.8	345.7	331.9	313.8	247.6	214.5	266.8	345.7
	2018	292.2	248.6	241.9	261.1	298.0	334.5	339.4	349.9	343.5	335.0	290.9	213.9	292.2	349.9
	2019	228.5	258.1	267.1	288.1	345.1	372.5	362.7	351.8	360.1	323.1	278.2	230.7	290.9	372.5
	2020	254.3	255.7	301.5	287.9	331.6	360.5	359.4	360.5	365.9	330.5	268.0	221.0	301.5	360.5
	2021	210.7	273.0	307.5	320.8	346.3	358.0	362.9	377.9	346.6	346.5	257.2	264.8	273.0	377.9
	2022	293.6	222.4	282.9	318.9	341.5	372.8	387.9	378.1	377.8	303.8	317.1	288.9	293.6	372.8
	2023	240.2	281.9	327.4	336.7	347.0	375.9	380.7	412.0	365.9	354.5	291.0	245.4	327.4	412.0
Projected	2024	275.8	265.7	318.9	315.9	352.3	367.8	371.6	382.9	358.3	339.5	296.4	249.8	275.8	382.9
	2025	280.8	270.5	324.7	320.1	357.0	371.7	375.5	387.0	362.0	344.3	300.6	253.3	280.8	387.0
	2026	284.6	274.1	329.4	323.6	361.1	374.9	378.8	390.4	365.1	348.1	304.9	256.6	284.6	390.4
	2027	288.3	277.7	334.0	326.9	364.8	377.5	381.4	393.2	367.5	351.9	309.2	259.7	288.3	393.2
	2028	291.9	281.1	338.6	330.9	369.3	380.8	384.8	396.8	370.7	356.5	315.0	264.1	291.9	396.8
	2029	296.7	285.8	344.9	335.2	374.2	384.4	388.4	400.6	374.2	361.3	320.5	267.9	296.7	400.6
	2030	301.0	290.0	350.8	339.8	379.3	388.1	392.2	404.6	377.8	366.5	326.5	272.2	301.0	404.6
	2031	305.7	294.5	357.3	344.6	384.7	392.3	396.4	409.0	381.7	372.0	332.4	276.1	305.7	409.0
	2032	310.1	298.7	363.5	349.7	390.4	396.6	400.8	413.6	385.9	377.8	339.2	280.7	310.1	413.6
	2033	315.2	303.7	370.8	355.6	396.8	401.8	406.1	419.0	391.0	384.9	346.7	285.6	315.2	419.0
Projected	2034	320.7	309.0	378.8	362.6	404.4	408.7	413.0	426.2	397.7	393.1	354.5	290.7	320.7	426.2
	2035	326.3	314.4	387.1	370.4	412.9	416.9	421.3	434.7	405.6	402.0	362.5	295.6	326.3	434.7
	2036	331.7	319.7	395.6	378.6	421.7	425.5	429.9	443.6	414.0	411.0	371.4	301.1	331.7	443.6
	2037	337.8	325.6	405.0	387.0	430.7	434.2	438.7	452.6	422.5	420.1	380.1	306.2	337.8	452.6
	2038	343.4	331.0	414.1	396.1	440.4	443.7	448.2	462.3	431.8	429.2	389.0	311.8	343.4	462.3
	2039	349.6	337.0	423.6	405.2	450.2	453.4	458.0	472.3	441.2	438.7	397.5	317.1	349.6	472.3
	2040	355.4	342.7	432.6	414.1	459.8	462.7	467.4	482.0	450.4	448.1	406.7	323.0	355.4	482.0
	2041	362.0	349.0	442.4	422.9	469.2	472.0	476.7	491.5	459.4	457.3	415.3	328.4	362.0	491.5
	2042	368.0	354.8	451.5	431.5	478.5	481.1	485.9	501.0	468.3	466.4	423.8	333.8	368.0	501.0
	2043	374.0	360.7	460.5	440.3	488.0	490.6	495.4	510.7	477.5	475.9	427.9	335.6	374.0	510.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.8%	97.9%	98.8%	100.0%	98.7%
	2016	99.3%	100.0%	94.8%	98.6%	97.6%	100.0%	100.0%	100.0%	95.2%	99.9%	96.8%	95.1%	97.9%	100.0%
	2017	95.7%	100.0%	98.9%	100.0%	100.0%	99.7%	96.6%	98.0%	97.3%	97.5%	100.0%	96.8%	98.9%	98.0%
	2018	98.0%	95.0%	98.7%	97.3%	97.0%	96.8%	98.7%	98.4%	97.6%	100.0%	100.0%	88.8%	98.0%	98.4%
	2019	99.0%	97.7%	98.8%	98.2%	96.9%	99.5%	100.0%	98.9%	100.0%	99.5%	100.0%	100.0%	100.0%	99.5%
	2020	100.0%	100.0%	98.3%	91.0%	98.2%	97.8%	100.0%	97.6%	98.7%	98.6%	97.0%	91.9%	98.3%	97.2%
	2021	94.7%	100.0%	98.3%	100.0%	97.2%	98.8%	100.0%	100.0%	97.7%	98.6%	99.8%	97.5%	87.3%	100.0%
	2022	94.6%	84.6%	99.6%	99.8%	96.5%	96.8%	100.0%	99.6%	99.4%	98.5%	100.0%	100.0%	94.6%	96.1%
	2023	95.9%	98.3%	99.9%	100.0%	98.1%	97.5%	96.9%	98.9%	95.0%	98.8%	97.1%	95.1%	99.9%	98.9%
Projected	2024	96.7%	97.0%	97.2%	98.2%	97.4%	98.5%	98.1%	99.0%	97.3%	98.8%	97.1%	95.1%	84.1%	99.0%
	2025	96.7%	97.0%	97.2%	98.2%	97.4%	98.5%	98.1%	99.0%	97.3%	98.8%	97.1%	95.1%	84.0%	99.0%
	2026	96.7%	97.0%	97.2%	98.2%	97.4%	98.5%	98.1%	99.0%	97.3%	98.8%	97.1%	95.1%	84.0%	99.0%
	2027	96.7%	97.0%	97.2%	98.2%	97.3%	98.5%	98.1%	99.0%	97.2%	98.8%	97.1%	95.1%	83.9%	99.0%
	2028	96.7%	97.0%	97.2%	98.2%	97.3%	98.5%	98.1%	99.0%	97.2%	98.8%	97.1%	95.1%	83.7%	99.0%
	2029	96.7%	97.0%	97.2%	98.2%	97.3%	98.5%	98.0%	99.0%	97.2%	98.8%	97.1%	95.1%	83.6%	99.0%
	2030	96.7%	97.0%	97.2%	98.2%	97.3%	98.4%	98.0%	99.0%	97.2%	98.8%	97.1%	95.1%	83.4%	99.0%
	2031	96.7%	97.0%	97.2%	98.2%	97.3%	98.4%	98.0%	99.0%	97.2%	98.8%	97.1%	95.1%	83.1%	99.0%
	2032	96.7%	97.0%	97.2%	98.2%	97.3%	98.4%	98.0%	99.0%	97.1%	98.8%	97.1%	95.1%	82.9%	99.0%
	2033	96.7%	97.0%	97.2%	98.1%	97.3%	98.4%	98.0%	99.0%	97.1%	98.8%	97.1%	95.1%	82.6%	99.0%
	2014-2023	96.7%	97.0%	97.2%	98.2%	97.4%	98.6%	98.2%	99.0%	97.4%	99.0%	96.9%	94.8%	97.1%	98.7%
	2024-2033	96.7%	97.0%	97.2%	98.2%	97.3%	98.5%	98.1%	99.0%	97.2%	98.8%	97.1%	95.1%	83.5%	99.0%

FMPA 2024 Load Forecast - Base Case - KUA

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR.		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	2014	741,059		56,781	13,051		171,701		8,634	19.9			448,067		831		540		16,769		3,414		1,381,011		61,305	4.3%	1,442,316		
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	4.3%	1,508,124	4.6%
	2016	833,290	6.0%	60,178	3.2%	13,847	2.7%	189,100	6.0%	8,885	1.6%	21.3	4.3%	473,045	3.3%	843	1.1%	561	2.2%	17,675	3.1%	3,448	-0.1%	1,516,558	5.1%	68,935	4.3%	1,585,494	5.1%
	2017	827,838	-0.7%	61,988	3.0%	13,355	-3.6%	185,698	-1.8%	8,920	0.4%	20.8	-2.2%	474,636	0.3%	862	2.3%	551	-1.9%	18,096	2.4%	3,441	-0.2%	1,509,708	-0.5%	70,861	4.5%	1,580,568	-0.3%
	2018	864,038	4.4%	64,042	3.3%	13,492	1.0%	189,263	1.9%	9,051	1.5%	20.9	0.4%	487,739	2.8%	875	1.5%	557	1.2%	18,478	2.1%	3,512	2.1%	1,563,030	3.5%	66,928	4.1%	1,629,958	3.1%
	2019	915,636	6.0%	66,750	4.2%	13,717	1.7%	193,485	2.2%	9,247	2.2%	20.9	0.1%	492,400	1.0%	901	2.9%	547	-1.9%	18,912	2.3%	3,303	-6.0%	1,623,736	3.9%	57,843	3.4%	1,681,579	3.2%
	2020	956,188	4.4%	69,349	3.9%	13,788	0.5%	184,116	-4.8%	9,495	2.7%	19.4	-7.3%	467,739	-5.0%	917	1.8%	510	-6.7%	19,475	3.0%	3,225	-2.3%	1,630,743	0.4%	51,430	3.1%	1,682,173	0.0%
	2021	977,925	2.3%	72,086	3.9%	13,566	-1.6%	197,686	7.4%	9,818	3.4%	20.1	3.8%	467,051	-0.1%	902	-1.6%	518	1.5%	20,028	2.8%	3,181	-1.4%	1,665,871	2.2%	65,929	3.8%	1,731,800	3.0%
	2022	1,016,798	4.0%	74,568	3.4%	13,636	0.5%	216,748	9.6%	10,299	4.9%	21.0	4.5%	476,250	2.0%	877	-2.7%	543	4.8%	20,529	2.5%	3,270	2.8%	1,733,595	4.1%	45,896	2.6%	1,779,491	2.8%
	2023	1,042,836	2.6%	75,776	1.6%	13,762	0.9%	229,093	5.7%	10,804	4.9%	21.2	0.8%	484,780	1.8%	877	0.0%	553	1.8%	20,736	1.0%	3,230	-1.2%	1,780,675	2.7%	39,841	2.2%	1,820,516	2.3%
Projected	2024	1,046,753	0.4%	78,155	3.1%	13,393	-2.7%	217,774	-4.9%	11,187	3.5%	19.5	-8.2%	474,398	-2.1%	893	1.8%	531	-3.8%	20,943	1.0%	3,230	0.0%	1,763,097	-1.0%	42,793	2.4%	1,805,890	-0.8%
	2025	1,075,229	2.7%	80,138	2.5%	13,417	0.2%	218,354	0.3%	11,353	1.5%	19.2	-1.2%	473,922	-0.1%	901	0.9%	526	-1.0%	20,943	0.0%	3,230	0.0%	1,791,678	1.6%	41,651	2.3%	1,833,329	1.5%
	2026	1,098,549	2.2%	82,107	2.5%	13,380	-0.3%	219,436	0.5%	11,528	1.5%	19.0	-1.0%	474,774	0.2%	910	1.0%	522	-0.8%	20,943	0.0%	3,230	0.0%	1,816,932	1.4%	42,163	2.3%	1,859,095	1.4%
	2027	1,120,714	2.0%	84,056	2.4%	13,333	-0.3%	220,808	0.6%	11,711	1.6%	18.9	-0.9%	476,564	0.4%	918	0.9%	519	-0.5%	20,943	0.0%	3,230	0.0%	1,842,258	1.4%	42,712	2.3%	1,884,970	1.4%
	2028	1,144,862	2.2%	86,015	2.3%	13,310	-0.2%	222,469	0.8%	11,898	1.6%	18.7	-0.8%	478,981	0.5%	925	0.8%	518	-0.3%	20,943	0.0%	3,230	0.0%	1,870,486	1.5%	47,256	2.5%	1,917,742	1.7%
	2029	1,171,217	2.3%	87,979	2.3%	13,313	0.0%	224,575	0.9%	12,091	1.6%	18.6	-0.7%	481,881	0.6%	932	0.7%	517	-0.1%	20,943	0.0%	3,230	0.0%	1,901,847	1.7%	44,117	2.3%	1,945,964	1.5%
	2030	1,197,617	2.3%	89,942	2.2%	13,315	0.0%	226,687	0.9%	12,286	1.6%	18.5	-0.7%	485,379	0.7%	939	0.7%	517	0.0%	20,943	0.0%	3,230	0.0%	1,933,855	1.7%	44,864	2.3%	1,978,720	1.7%
	2031	1,225,051	2.3%	91,884	2.2%	13,333	0.1%	228,822	0.9%	12,483	1.6%	18.3	-0.6%	490,143	1.0%	945	0.7%	519	0.3%	20,943	0.0%	3,230	0.0%	1,968,190	1.8%	45,651	2.3%	2,013,841	1.8%
	2032	1,254,011	2.4%	93,776	2.1%	13,372	0.3%	231,025	1.0%	12,667	1.5%	18.2	-0.5%	494,337	0.9%	951	0.6%	520	0.2%	20,943	0.0%	3,230	0.0%	2,003,546	1.8%	50,594	2.5%	2,054,140	2.0%
	2033	1,285,474	2.5%	95,671	2.0%	13,436	0.5%	233,348	1.0%	12,852	1.5%	18.2	-0.4%	498,020	0.7%	957	0.6%	520	0.1%	20,943	0.0%	3,230	0.0%	2,041,015	1.9%	47,363	2.3%	2,088,378	1.7%
	2034	1,318,598	2.6%	97,576	2.0%	13,514	0.6%	235,891	1.1%	13,040	1.5%	18.1	-0.4%	503,965	1.2%	962	0.6%	524	0.6%	20,943	0.0%	3,230	0.0%	2,082,627	2.0%	48,328	2.3%	2,130,955	2.0%
	2035	1,353,028	2.6%	99,497	2.0%	13,599	0.6%	238,655	1.2%	13,231	1.5%	18.0	-0.3%	510,800	1.4%	968	0.6%	528	0.8%	20,943	0.0%	3,230	0.0%	2,126,655	2.1%	49,359	2.3%	2,176,015	2.1%
	2036	1,389,294	2.7%	101,415	1.9%	13,699	0.7%	241,635	1.2%	13,426	1.5%	18.0	-0.2%	517,878	1.4%	973	0.6%	532	0.8%	20,943	0.0%	3,230	0.0%	2,172,980	2.2%	54,888	2.5%	2,227,867	2.4%
	2037	1,424,979	2.6%	103,308	1.9%	13,793	0.7%	244,728	1.3%	13,620	1.4%	18.0	-0.2%	524,793	1.3%	979	0.5%	536	0.8%	20,943	0.0%	3,230	0.0%	2,218,673	2.1%	51,440	2.3%	2,270,113	1.9%
	2038	1,463,148	2.7%	105,216	1.8%	13,906	0.8%	247,964	1.3%	13,811	1.4%	18.0	-0.1%	531,455	1.3%	984	0.5%	540	0.7%	20,943	0.0%	3,230	0.0%	2,266,740	2.2%	52,586	2.3%	2,319,325	2.2%
	2039	1,503,194	2.7%	107,141	1.8%	14,030	0.9%	251,041	1.2%	14,004	1.4%	17.9	-0.2%	538,063	1.2%	989	0.5%	544	0.7%	20,943	0.0%	3,230	0.0%	2,316,471	2.2%	53,757	2.3%	2,370,228	2.2%
	2040	1,543,353	2.7%	109,083	1.8%	14,148	0.8%	254,061	1.2%	14,199	1.4%	17.9	-0.2%	544,466	1.2%	994	0.5%	547	0.7%	20,943	0.0%	3,230	0.0%	2,366,054	2.1%	59,772	2.5%	2,425,826	2.3%
	2041	1,582,443	2.5%	111,042	1.8%	14,251	0.7%	256,998	1.2%	14,397	1.4%	17.9	-0.2%	550,469	1.1%	1,000	0.5%	551	0.6%	20,943	0.0%	3,230	0.0%	2,414,083	2.0%	55,986	2.3%	2,470,069	1.8%
	2042	1,621,177	2.4%	113,019	1.8%	14,344	0.7%	259,904	1.1%	14,587	1.3%	17.8	-0.2%	556,397	1.1%	1,005	0.5%	554	0.6%	20,943	0.0%	3,230	0.0%	2,461,650	2.0%	57,077	2.3%	2,518,727	2.0%
	2043	1,659,682	2.4%	114,990	1.7%	14,433	0.6%	262,757	1.1%	14,783	1.3%	17.8	-0.2%	562,293	1.1%	1,010	0.5%	557	0.5%	20,943	0.0%	3,230	0.0%	2,508,905	1.9%	58,170	2.3%	2,567,075	1.9%
CAGR	2014-2023		3.9%		3.3%		0.6%		3.3%		2.5%		0.7%		0.9%		0.6%			2.4%		-0.6%		2.9%		3.7%		2.6%	
	2024-2033		2.3%		2.3%		0.0%		0.8%		1.6%		-0.8%		0.5%		0.8%			0.0%		0.0%		1.6%		2.3%		1.6%	
	2034-2043		2.6%		1.8%		0.7%		1.2%		1.4%		-0.2%		1.2%		0.5%			0.0%		0.0%		2.1%		2.3%		2.1%	

CAGR - Compound Average Growth Rate.

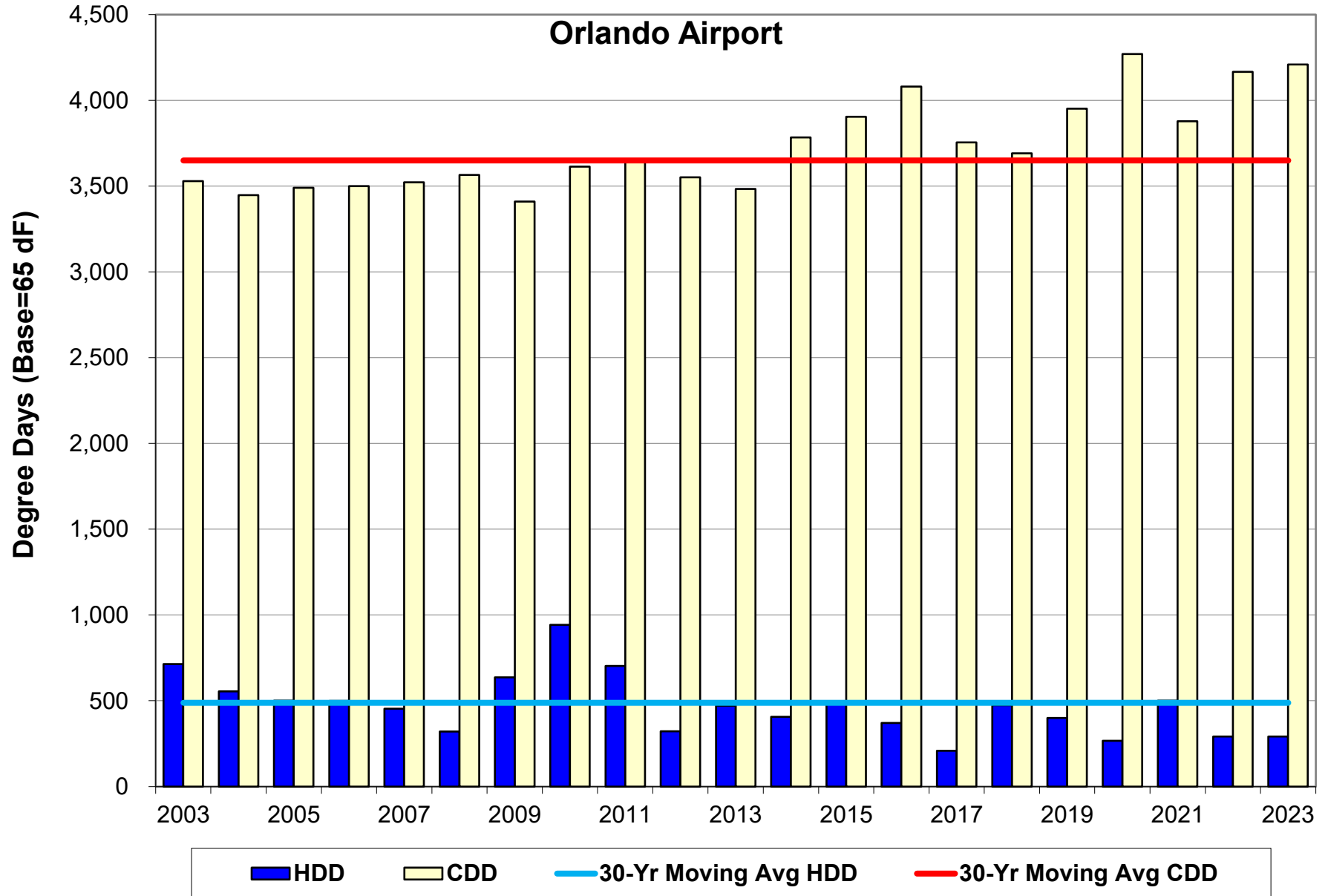
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Kissimmee (Osceola County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M 2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	202.7	-	72.8	-	82.6	-	1.74	-	5,764	-	5,607	-	77,044	-
2004	216.5	6.8%	76.6	5.3%	88.5	7.1%	1.73	-0.7%	6,270	8.8%	6,001	7.0%	78,322	1.7%
2005	228.0	5.3%	80.0	4.5%	96.7	9.2%	1.89	9.5%	6,943	10.7%	6,545	9.1%	81,777	4.4%
2006	242.1	6.2%	84.3	5.3%	100.8	4.3%	1.91	1.1%	7,069	1.8%	6,897	5.4%	81,819	0.1%
2007	253.7	4.8%	88.1	4.5%	104.2	3.3%	2.19	14.8%	7,625	7.9%	7,203	4.4%	81,786	0.0%
2008	261.7	3.2%	89.9	2.1%	103.5	-0.6%	1.86	-15.4%	7,016	-8.0%	7,127	-1.1%	79,250	-3.1%
2009	265.3	1.3%	89.9	0.0%	99.9	-3.5%	1.79	-3.7%	6,998	-0.3%	7,227	1.4%	80,362	1.4%
2010	269.8	1.7%	91.0	1.2%	101.3	1.4%	1.54	-13.8%	7,096	1.4%	7,653	5.9%	84,127	4.7%
2011	279.2	3.5%	94.7	4.1%	107.3	5.9%	1.49	-3.5%	7,219	1.7%	8,112	6.0%	85,673	1.8%
2012	290.1	3.9%	97.0	2.5%	110.4	2.9%	1.61	8.5%	7,269	0.7%	8,160	0.6%	84,114	-1.8%
2013	301.1	3.8%	99.5	2.6%	113.3	2.6%	1.75	8.3%	7,525	3.5%	8,405	3.0%	84,449	0.4%
2014	313.5	4.1%	101.6	2.1%	121.4	7.2%	1.80	3.3%	7,996	6.3%	8,890	5.8%	87,522	3.6%
2015	326.8	4.2%	104.3	2.7%	127.8	5.2%	1.77	-1.8%	8,657	8.3%	9,696	9.1%	92,987	6.2%
2016	341.7	4.6%	107.1	2.7%	135.8	6.3%	1.97	11.1%	9,128	5.4%	10,370	6.9%	96,867	4.2%
2017	357.4	4.6%	109.2	2.0%	144.4	6.3%	2.03	3.4%	9,701	6.3%	11,074	6.8%	101,372	4.7%
2018	372.0	4.1%	112.7	3.2%	154.9	7.2%	2.31	13.4%	9,943	2.5%	11,866	7.2%	105,251	3.8%
2019	379.4	2.0%	116.1	2.9%	163.3	5.4%	2.56	11.0%	10,736	8.0%	12,588	6.1%	108,468	3.1%
2020	391.1	3.1%	118.3	1.9%	166.0	1.7%	2.71	5.7%	10,776	0.4%	13,863	10.1%	117,206	8.1%
2021	404.0	3.3%	123.7	4.6%	175.0	5.4%	2.99	10.5%	11,927	10.7%	15,122	9.1%	122,277	4.3%
2022	422.5	4.6%	130.1	5.2%	182.9	4.5%	2.80	-6.4%	12,911	8.2%	15,535	2.7%	119,414	-2.3%
2023	434.0	2.7%	134.2	3.2%	187.2	2.3%	2.70	-3.4%	13,431	4.0%	16,241	4.5%	120,980	1.3%
2024	445.6	2.7%	138.4	3.1%	191.5	2.3%	2.61	-3.5%	13,950	3.9%	16,947	4.3%	122,484	1.2%
2025	457.4	2.6%	142.4	3.0%	197.9	3.4%	2.62	0.4%	14,588	4.6%	17,684	4.3%	124,141	1.4%
2026	469.2	2.6%	146.4	2.8%	204.2	3.2%	2.63	0.3%	15,241	4.5%	18,440	4.3%	125,913	1.4%
2027	481.0	2.5%	150.4	2.7%	210.6	3.1%	2.63	0.2%	15,918	4.4%	19,195	4.1%	127,589	1.3%
2028	493.1	2.5%	154.4	2.7%	217.1	3.1%	2.64	0.3%	16,619	4.4%	19,950	3.9%	129,170	1.2%
2029	505.3	2.5%	158.4	2.6%	223.7	3.1%	2.65	0.3%	17,345	4.4%	20,705	3.8%	130,689	1.2%
2030	517.7	2.5%	162.4	2.5%	230.5	3.0%	2.66	0.3%	18,097	4.3%	21,478	3.7%	132,247	1.2%
2031	529.7	2.3%	166.2	2.4%	237.1	2.9%	2.67	0.2%	18,859	4.2%	22,182	3.3%	133,443	0.9%
2032	541.9	2.3%	170.0	2.3%	243.9	2.9%	2.67	0.3%	19,648	4.2%	22,919	3.3%	134,776	1.0%
2033	554.3	2.3%	173.9	2.3%	250.8	2.8%	2.68	0.2%	20,467	4.2%	23,671	3.3%	136,134	1.0%
2034	566.8	2.3%	177.7	2.2%	257.8	2.8%	2.69	0.3%	21,317	4.2%	24,448	3.3%	137,550	1.0%
2035	579.5	2.2%	181.6	2.2%	265.1	2.8%	2.69	0.2%	22,198	4.1%	25,248	3.3%	139,012	1.1%
2036	592.0	2.2%	185.4	2.1%	272.3	2.7%	2.70	0.2%	23,098	4.1%	26,052	3.2%	140,495	1.1%
2037	604.6	2.1%	189.3	2.1%	279.6	2.7%	2.71	0.2%	24,031	4.0%	26,850	3.1%	141,867	1.0%
2038	617.3	2.1%	193.1	2.0%	287.1	2.7%	2.71	0.2%	24,997	4.0%	27,677	3.1%	143,306	1.0%
2039	630.3	2.1%	197.0	2.0%	294.7	2.7%	2.72	0.3%	25,998	4.0%	28,516	3.0%	144,729	1.0%
2040	643.4	2.1%	201.0	2.0%	302.5	2.6%	2.72	0.2%	27,035	4.0%	29,394	3.1%	146,256	1.1%
2041	656.4	2.0%	204.9	2.0%	310.4	2.6%	2.73	0.2%	28,098	3.9%	30,223	2.8%	147,477	0.8%
2042	669.7	2.0%	209.0	2.0%	318.4	2.6%	2.74	0.2%	29,198	3.9%	31,089	2.9%	148,750	0.9%
2043	683.2	2.0%	213.2	2.0%	326.5	2.6%	2.74	0.2%	30,337	3.9%	31,980	2.9%	150,025	0.9%
Average Percent Change														
2013-2023				3.7%		3.0%		5.1%		4.5%		6.0%		3.7%
2024-2033				2.5%		2.6%		3.0%		0.3%		4.4%		1.2%
2034-2043				2.1%		2.1%		2.7%		0.2%		4.0%		1.0%



Leesburg

FMPA 2024 Load Forecast - Base Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	465,764	-	466,518	-	0.2%	89.4	-	97.2	-	8.8%	95.8	-	93.7	-	-2.2%
	2015	478,866	2.8%	471,570	1.1%	-1.5%	100.1	12.0%	103.2	6.2%	3.1%	105.6	10.2%	100.1	6.9%	-5.2%
	2016	492,572	2.9%	483,326	2.5%	-1.9%	84.7	-15.4%	91.5	-11.3%	8.1%	110.9	5.0%	105.7	5.6%	-4.7%
	2017	484,786	-1.6%	497,086	2.8%	2.5%	78.8	-6.9%	76.1	-16.9%	-3.5%	108.4	-2.3%	109.8	3.8%	1.3%
	2018	502,040	3.6%	505,983	1.8%	0.8%	115.3	46.3%	110.3	45.0%	-4.3%	109.0	0.6%	114.4	4.2%	5.0%
	2019	509,775	1.5%	502,632	-0.7%	-1.4%	85.8	-25.6%	103.5	-6.2%	20.6%	115.8	6.3%	110.9	-3.1%	-4.3%
	2020	505,451	-0.8%	493,848	-1.7%	-2.3%	92.2	7.4%	104.3	0.8%	13.2%	112.0	-3.3%	109.4	-1.3%	-2.3%
	2021	514,014	1.7%	505,938	2.4%	-1.6%	98.7	7.1%	105.2	0.8%	6.6%	112.3	0.2%	110.8	1.3%	-1.3%
	2022	527,465	2.6%	516,496	2.1%	-2.1%	110.9	12.3%	112.5	7.0%	1.5%	119.9	6.8%	124.1	12.0%	3.5%
	2023	520,059	-1.4%	516,485	0.0%	-0.7%	91.9	-17.1%	100.0	-11.1%	8.9%	124.6	3.9%	114.5	-7.8%	-8.1%
Projected	2024	523,653	0.7%	523,653	1.4%		104.2	13.5%	104.2	4.2%		114.6	-8.0%	114.6	0.1%	
	2025			522,309	-0.3%				104.4	0.2%				115.0	0.4%	
	2026			526,429	0.8%				105.2	0.8%				116.1	1.0%	
	2027			530,793	0.8%				106.3	1.0%				117.1	0.8%	
	2028			536,391	1.1%				107.4	1.0%				117.9	0.7%	
	2029			538,941	0.5%				108.4	0.9%				118.7	0.6%	
	2030			542,402	0.6%				109.2	0.8%				119.4	0.6%	
	2031			546,120	0.7%				110.2	0.9%				120.2	0.6%	
	2032			550,832	0.9%				111.0	0.8%				120.8	0.6%	
	2033			553,284	0.4%				111.9	0.8%				121.7	0.7%	
	2034			558,587	1.0%				113.1	1.0%				122.8	0.9%	
	2035			564,363	1.0%				114.0	0.8%				124.1	1.1%	
	2036			573,000	1.5%				115.1	1.0%				125.6	1.3%	
	2037			578,520	1.0%				116.3	1.0%				127.1	1.2%	
	2038			584,954	1.1%				117.3	0.9%				128.5	1.1%	
	2039			590,963	1.0%				118.4	1.0%				129.8	1.0%	
	2040			597,724	1.1%				119.5	0.9%				130.9	0.8%	
	2041			601,808	0.7%				120.5	0.9%				132.1	0.9%	
	2042			607,250	0.9%				121.5	0.8%				133.2	0.9%	
	2043			612,787	0.9%				122.5	0.8%				134.4	0.9%	
CAGR ^[3]	2014-2023		1.2%		1.1%			0.3%		0.3%			3.0%		2.3%	
	2024-2033				0.6%					0.8%					0.7%	
	2034-2043				1.0%					0.9%					1.0%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Leesburg

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	465,764	-	465,764	-	91.2	100.0	91.2	100.0	89.4	95.8	89.4	95.8
	2015	478,866	2.8%	478,866	2.8%	100.1	107.1	100.1	107.1	100.1	105.6	100.1	105.6
	2016	492,572	2.9%	492,572	2.9%	91.8	110.9	91.8	110.9	84.7	110.9	84.7	110.9
	2017	484,786	-1.6%	484,786	-1.6%	84.8	109.3	87.9	109.3	78.8	108.4	78.8	108.4
	2018	502,040	3.6%	502,040	3.6%	115.3	110.5	115.3	110.5	115.3	109.0	115.3	109.0
	2019	509,775	1.5%	509,775	1.5%	89.3	115.8	103.2	115.8	85.8	115.8	85.8	115.8
	2020	505,451	-0.8%	505,451	-0.8%	97.7	114.9	98.0	114.9	92.2	112.0	92.2	112.0
	2021	514,014	1.7%	514,014	1.7%	98.7	114.5	100.4	114.5	98.7	112.3	98.7	112.3
	2022	527,465	2.6%	527,465	2.6%	110.9	120.8	110.9	120.8	110.9	119.9	110.9	119.9
	2023	520,059	-1.4%	530,468	0.6%	113.0	126.5	104.1	118.0	91.9	124.6	103.7	115.8
Projected	2024	523,653	0.7%	535,072	0.9%	104.7	117.0	105.0	118.5	104.2	114.6	104.6	116.4
	2025	522,309	-0.3%	536,029	0.2%	104.9	117.4	105.6	119.0	104.4	115.0	105.2	116.8
	2026	526,429	0.8%	537,516	0.3%	105.7	118.5	106.1	119.3	105.2	116.1	105.7	117.1
	2027	530,793	0.8%	539,294	0.3%	106.8	119.5	106.4	119.8	106.3	117.1	106.0	117.6
	2028	536,391	1.1%	544,013	0.9%	107.8	120.4	107.2	120.6	107.4	117.9	106.8	118.4
	2029	538,941	0.5%	546,324	0.4%	108.8	121.1	108.1	121.3	108.4	118.7	107.7	119.1
	2030	542,402	0.6%	549,872	0.6%	109.6	121.9	108.9	122.2	109.2	119.4	108.5	119.9
	2031	546,120	0.7%	553,631	0.7%	110.6	122.7	109.9	122.9	110.2	120.2	109.5	120.6
	2032	550,832	0.9%	557,614	0.7%	111.5	123.4	110.6	123.4	111.0	120.8	110.2	121.1
	2033	553,284	0.4%	558,468	0.2%	112.4	124.3	111.3	124.0	111.9	121.7	110.8	121.6
	2034	558,587	1.0%	561,563	0.6%	113.6	125.3	112.0	124.5	113.1	122.8	111.6	122.2
	2035	564,363	1.0%	564,628	0.5%	114.5	126.7	112.5	125.3	114.0	124.1	112.0	122.9
	2036	573,000	1.5%	570,022	1.0%	115.6	128.3	113.1	126.2	115.1	125.6	112.6	123.8
	2037	578,520	1.0%	572,441	0.4%	116.7	129.8	113.7	127.0	116.3	127.1	113.3	124.6
	2038	584,954	1.1%	575,800	0.6%	117.8	131.2	114.1	127.8	117.3	128.5	113.7	125.4
	2039	590,963	1.0%	578,709	0.5%	118.9	132.5	114.7	128.4	118.4	129.8	114.2	126.0
	2040	597,724	1.1%	582,257	0.6%	120.0	133.7	115.1	128.9	119.5	130.9	114.7	126.4
	2041	601,808	0.7%	582,590	0.1%	121.0	134.9	115.5	129.3	120.5	132.1	115.1	126.8
	2042	607,250	0.9%	584,642	0.4%	122.0	136.1	116.0	129.8	121.5	133.2	115.5	127.3
	2043	612,787	0.9%			123.0	137.3			122.5	134.4		
CAGR [1]	Historical		1.2%		1.6%	2.4%	2.6%	2.5%	2.4%	-1.1%	2.1%	1.5%	1.8%
	1st 10 Prj Yrs		0.6%		0.6%	0.8%	0.7%	0.7%	0.5%	0.8%	0.7%	0.7%	0.5%
	2nd 10 Prj Yrs		1.0%		0.5%	0.9%	1.0%	0.5%	0.5%	0.9%	1.0%	0.5%	0.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Leesburg
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	37,790	35,586	35,183	482,179	478,866
	2016	37,442	33,370	34,333	35,885	42,778	48,801	53,660	51,238	46,504	39,337	32,309	34,430	490,088	492,572
	2017	35,141	30,207	35,152	38,802	45,152	45,429	50,308	52,280	46,239	42,354	32,697	36,093	489,855	484,786
	2018	44,075	32,995	34,531	35,991	41,893	47,595	49,070	53,065	51,680	45,172	36,081	36,474	508,622	502,040
	2019	38,768	32,274	34,951	38,078	48,329	49,297	50,610	51,385	48,356	45,137	33,554	34,433	505,171	509,775
	2020	36,226	33,793	39,466	37,734	43,126	48,871	52,723	52,461	47,927	45,484	35,470	37,997	511,278	505,451
	2021	37,592	33,163	36,716	36,651	46,213	48,534	51,549	54,723	49,922	46,062	34,300	35,320	510,744	514,014
	2022	41,006	35,464	36,699	39,124	48,187	52,660	56,273	55,220	47,152	39,387	35,533	40,296	527,000	527,465
	2023	35,703	31,953	38,369	40,031	44,769	49,184	55,407	60,347	49,080	44,375	36,124	37,426	522,768	520,059
Projected	2024	41,372	36,226	37,387	39,594	46,273	49,553	52,395	54,036	48,893	43,686	35,530	37,543	522,487	523,653
	2025	41,418	34,951	37,443	39,711	46,437	49,728	52,571	54,222	49,069	43,879	35,714	37,807	522,950	522,309
	2026	41,714	35,219	37,714	40,027	46,839	50,171	53,071	54,747	49,526	44,288	36,028	38,188	527,533	526,429
	2027	42,119	35,544	38,009	40,337	47,199	50,514	53,460	55,177	49,930	44,666	36,323	38,567	531,844	530,793
	2028	42,525	37,173	38,312	40,663	47,586	50,886	53,845	55,571	50,274	44,997	36,587	38,931	537,350	536,391
	2029	42,908	36,183	38,592	40,964	47,941	51,209	54,175	55,902	50,553	45,262	36,792	39,240	539,721	538,941
	2030	43,236	36,451	38,828	41,227	48,264	51,509	54,497	56,243	50,854	45,562	37,031	39,609	543,310	542,402
	2031	43,629	36,763	39,091	41,510	48,604	51,813	54,814	56,568	51,126	45,834	37,240	39,950	546,941	546,120
	2032	43,992	38,406	39,327	41,767	48,917	52,082	55,095	56,855	51,365	46,086	37,435	40,288	551,618	550,832
Projected	2033	44,361	37,351	39,585	42,058	49,282	52,417	55,463	57,247	51,709	46,538	37,810	40,787	554,609	553,284
	2034	44,888	37,768	39,990	42,476	49,765	52,861	55,916	57,698	52,088	46,984	38,182	41,240	559,859	558,587
	2035	45,369	38,161	40,424	42,935	50,304	53,388	56,479	58,282	52,614	47,557	38,677	41,825	566,016	564,363
	2036	45,989	40,099	40,983	43,511	50,864	54,036	57,159	58,973	53,226	48,140	39,171	42,414	574,665	573,000
	2037	46,608	39,155	41,528	44,069	51,600	54,646	57,794	59,611	53,784	48,638	39,590	42,947	579,970	578,520
	2038	47,173	39,610	42,020	44,582	52,199	55,218	58,402	60,237	54,338	49,111	39,984	43,475	586,349	584,954
	2039	47,738	40,060	42,473	45,055	52,753	55,740	58,952	60,797	54,824	49,532	40,324	43,954	592,203	590,963
	2040	48,250	42,001	42,860	45,461	53,234	56,183	59,419	61,274	55,232	49,989	40,702	44,440	599,045	597,724
	2041	48,767	40,881	43,284	45,904	53,749	56,673	59,934	61,798	55,689	50,428	41,065	44,901	603,071	601,808
Projected	2042	49,260	41,277	43,694	46,331	54,249	57,152	60,439	62,314	56,141	50,867	41,429	45,355	608,507	607,250
	2043	49,759	41,679	44,115	46,770	54,759	57,646	60,959	62,843	56,606	51,303	41,790	45,798	614,028	612,787

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.8%	7.1%	7.6%	7.9%	9.0%	9.7%	9.5%	9.9%	8.9%	7.8%	7.4%	7.3%	100.0%
	2016	7.6%	6.8%	7.0%	7.3%	8.7%	10.0%	10.9%	10.5%	9.5%	8.0%	6.6%	7.0%	100.0%
	2017	7.2%	6.2%	7.2%	7.9%	9.2%	9.3%	10.3%	10.7%	9.4%	8.6%	6.7%	7.4%	100.0%
	2018	8.7%	6.5%	6.8%	7.1%	8.2%	9.4%	9.6%	10.4%	10.2%	8.9%	7.1%	7.2%	100.0%
	2019	7.7%	6.4%	6.9%	7.5%	9.6%	9.8%	10.0%	10.2%	9.6%	8.9%	6.6%	6.8%	100.0%
	2020	7.1%	6.6%	7.7%	7.4%	8.4%	9.6%	10.3%	10.3%	9.4%	8.9%	6.9%	7.4%	100.0%
	2021	7.4%	6.5%	7.2%	7.2%	9.0%	9.5%	10.1%	10.7%	9.8%	9.0%	6.7%	6.9%	100.0%
	2022	7.8%	6.7%	7.0%	7.4%	9.1%	10.0%	10.7%	10.5%	8.9%	7.5%	6.7%	7.6%	100.0%
Projected	2023	6.8%	6.1%	7.3%	7.7%	8.6%	9.4%	10.6%	11.5%	9.4%	8.5%	6.9%	7.2%	100.0%
	2024	7.9%	6.9%	7.2%	7.6%	8.9%	9.5%	10.0%	10.3%	9.4%	8.4%	6.8%	7.2%	100.0%
	2025	7.9%	6.7%	7.2%	7.6%	8.9%	9.5%	10.1%	10.4%	9.4%	8.4%	6.8%	7.2%	100.0%
	2026	7.9%	6.7%	7.1%	7.6%	8.9%	9.5%	10.1%	10.4%	9.4%	8.4%	6.8%	7.2%	100.0%
	2027	7.9%	6.7%	7.1%	7.6%	8.9%	9.5%	10.1%	10.4%	9.4%	8.4%	6.8%	7.3%	100.0%
	2028	7.9%	6.9%	7.1%	7.6%	8.9%	9.5%	10.0%	10.3%	9.4%	8.4%	6.8%	7.2%	100.0%
	2029	8.0%	6.7%	7.2%	7.6%	8.9%	9.5%	10.0%	10.4%	9.4%	8.4%	6.8%	7.3%	100.0%
	2030	8.0%	6.7%	7.1%	7.6%	8.9%	9.5%	10.0%	10.4%	9.4%	8.4%	6.8%	7.3%	100.0%
	2031	8.0%	6.7%	7.1%	7.6%	8.9%	9.5%	10.0%	10.3%	9.3%	8.4%	6.8%	7.3%	100.0%
Avg	2014-2023	7.7%	6.6%	7.2%	7.5%	8.9%	9.6%	10.2%	10.5%	9.4%	8.4%	6.9%	7.3%	100.0%
	2024-2033	7.9%	6.8%	7.1%	7.6%	8.9%	9.5%	10.0%	10.3%	9.4%	8.4%	6.8%	7.3%	100.0%

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FMPA 2024 Load Forecast - Base Case
Leesburg
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	87.8	85.4	70.6	100.1	107.1
	2016	91.8	90.9	76.4	89.1	94.1	105.4	110.9	107.0	101.5	87.9	72.3	73.4	91.8	110.9
	2017	84.8	73.0	78.8	99.1	102.3	105.9	108.7	109.3	104.6	99.7	71.5	84.6	84.8	109.3
	2018	115.3	79.4	71.4	78.6	96.8	106.5	107.5	110.5	109.0	103.2	86.9	83.3	115.3	110.5
	2019	89.3	78.5	77.0	89.4	111.4	115.8	112.8	110.7	109.9	98.0	83.9	72.9	89.3	115.8
	2020	97.7	74.7	92.2	92.6	104.2	114.1	110.5	114.9	110.9	100.4	76.8	89.2	97.7	114.9
	2021	86.8	98.7	89.5	91.1	109.1	108.9	113.3	114.5	108.9	105.6	71.0	65.8	98.7	114.5
	2022	110.9	87.6	83.5	93.0	105.5	120.8	117.8	117.9	113.4	91.7	90.9	113.0	110.9	120.8
	2023	90.9	78.0	93.1	97.4	101.0	112.0	119.0	126.5	114.8	107.4	77.4	82.2	113.0	126.5
Projected	2024	104.7	92.8	88.2	92.2	106.2	111.3	114.4	117.0	109.5	100.1	77.5	82.4	104.7	117.0
	2025	104.9	93.0	88.4	92.6	106.6	111.7	114.8	117.4	109.9	100.5	78.2	83.0	104.9	117.4
	2026	105.7	93.7	89.1	93.6	107.8	112.7	115.9	118.5	110.9	101.6	79.1	83.9	105.7	118.5
	2027	106.8	94.7	90.1	94.4	108.7	113.6	116.8	119.5	111.8	102.5	80.0	84.7	106.8	119.5
	2028	107.8	95.6	91.2	95.3	109.7	114.5	117.7	120.4	112.6	103.5	80.9	85.5	107.8	120.4
	2029	108.8	96.5	92.2	96.0	110.6	115.2	118.4	121.1	113.3	104.3	81.8	86.2	108.8	121.1
	2030	109.6	97.2	93.1	96.8	111.5	115.9	119.2	121.9	114.0	105.2	82.8	87.0	109.6	121.9
	2031	110.6	98.1	94.2	97.6	112.4	116.6	119.9	122.7	114.7	106.1	83.7	87.7	110.6	122.7
	2032	111.5	98.9	95.2	98.4	113.3	117.3	120.6	123.4	115.4	107.0	84.7	88.4	111.5	123.4
	2033	112.4	99.7	96.3	99.4	114.4	118.1	121.5	124.3	116.2	108.2	86.0	89.3	112.4	124.3
Projected	2034	113.6	100.8	97.6	100.4	115.5	119.2	122.5	125.3	117.2	109.4	87.1	90.1	113.6	125.3
	2035	114.5	101.6	98.8	101.7	116.9	120.5	123.9	126.7	118.5	110.8	88.4	91.0	114.5	126.7
	2036	115.6	102.6	100.3	103.1	118.4	122.0	125.4	128.3	120.0	112.4	89.8	91.9	115.6	128.3
	2037	116.7	103.6	101.8	104.5	119.9	123.4	126.9	129.8	121.5	113.8	91.2	92.8	116.7	129.8
	2038	117.8	104.6	103.2	105.9	121.4	124.9	128.3	131.2	122.8	115.1	92.5	93.7	117.8	131.2
	2039	118.9	105.6	104.6	107.1	122.8	126.1	129.6	132.5	124.1	116.4	93.8	94.6	118.9	132.5
	2040	120.0	106.6	106.0	108.3	124.1	127.2	130.7	133.7	125.2	117.6	95.0	95.5	120.0	133.7
	2041	121.0	107.5	107.3	109.5	125.4	128.4	131.9	134.9	126.3	118.8	96.1	96.3	121.0	134.9
	2042	122.0	108.4	108.5	110.6	126.6	129.5	133.1	136.1	127.4	120.0	97.3	97.1	122.0	136.1
	2043	123.0	109.3	109.8	111.7	127.9	130.7	134.3	137.3	128.6	121.2	97.3	96.8	123.0	137.3

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	61.2%	59.5%	71.5%	58.7%	61.0%	62.7%	65.9%	64.9%	59.3%	57.8%	58.4%	65.7%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	64.7%	61.8%	60.5%	63.5%	60.9%	62.1%	57.9%	57.9%	67.0%	55.0%	51.0%
	2016	54.8%	52.7%	60.4%	56.0%	61.1%	64.3%	65.0%	64.4%	63.6%	60.2%	62.1%	63.0%	60.9%	50.7%
	2017	55.7%	61.6%	59.9%	54.4%	59.3%	59.6%	62.2%	64.3%	61.4%	57.1%	63.5%	57.3%	66.0%	50.6%
	2018	51.4%	61.8%	65.0%	63.6%	58.2%	62.1%	61.4%	64.5%	65.8%	58.8%	57.7%	58.8%	50.4%	51.9%
	2019	58.4%	61.2%	61.0%	59.2%	58.3%	59.1%	60.3%	62.4%	61.1%	61.9%	55.5%	63.5%	64.6%	50.3%
	2020	49.9%	65.0%	57.5%	56.6%	55.7%	59.5%	64.1%	61.4%	60.0%	60.9%	64.1%	57.3%	59.8%	50.2%
	2021	58.2%	50.0%	55.2%	55.9%	56.9%	61.9%	61.1%	64.2%	63.6%	58.6%	67.1%	72.1%	59.1%	51.2%
	2022	49.7%	60.2%	59.1%	58.4%	61.4%	60.5%	64.2%	63.0%	57.8%	57.8%	54.3%	48.0%	54.3%	49.8%
	2023	52.8%	60.9%	55.4%	57.1%	59.6%	61.0%	62.6%	64.1%	59.4%	55.5%	64.8%	61.2%	52.8%	46.9%
Projected	2024	53.1%	56.1%	57.0%	59.6%	58.6%	61.9%	61.6%	62.1%	62.0%	58.7%	63.6%	61.3%	57.0%	51.1%
	2025	53.1%	55.9%	56.9%	59.5%	58.5%	61.8%	61.5%	62.1%	62.0%	58.7%	63.4%	61.2%	56.9%	50.8%
	2026	53.1%	55.9%	56.9%	59.4%	58.4%	61.8%	61.5%	62.1%	62.0%	58.6%	63.3%	61.2%	57.0%	50.7%
	2027	53.0%	55.9%	56.7%	59.3%	58.3%	61.8%	61.5%	62.1%	62.0%	58.6%	63.0%	61.2%	56.9%	50.7%
	2028	53.0%	55.9%	56.5%	59.3%	58.3%	61.7%	61.5%	62.1%	62.0%	58.4%	62.8%	61.2%	56.9%	50.9%
	2029	53.0%	55.8%	56.3%	59.2%	58.3%	61.7%	61.5%	62.0%	62.0%	58.3%	62.5%	61.2%	56.6%	50.8%
	2030	53.0%	55.8%	56.1%	59.1%	58.2%	61.7%	61.4%	62.0%	61.9%	58.2%	62.1%	61.2%	56.6%	50.8%
	2031	53.0%	55.8%	55.8%	59.0%	58.1%	61.7%	61.4%	62.0%	61.9%	58.1%	61.8%	61.2%	56.4%	50.8%
	2032	53.0%	55.8%	55.5%	58.9%	58.0%	61.7%	61.4%	61.9%	61.8%	57.9%	61.4%	61.3%	56.5%	51.0%
	2033	53.0%	55.7%	55.3%	58.8%	57.9%	61.6%	61.4%	61.9%	61.8%	57.8%	61.1%	61.4%	56.3%	50.8%
Avg.	2014-2023	55.1%	58.4%	60.9%	58.4%	59.3%	61.1%	63.0%	63.4%	61.4%	58.6%	60.5%	61.4%	58.1%	50.6%
	2024-2033	53.0%	55.9%	56.3%	59.2%	58.3%	61.7%	61.5%	62.0%	62.0%	58.3%	62.5%	61.2%	56.7%	50.8%

FMPA 2024 Load Forecast - Base Case
Leesburg
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	87.1	84.7	70.6	100.1	105.6
	2016	90.3	90.9	76.4	89.1	91.6	99.7	110.9	105.7	97.2	87.0	72.3	67.0	84.7	110.9
	2017	84.8	73.0	78.8	99.1	102.3	105.0	106.7	108.4	101.2	99.7	71.5	84.6	78.8	108.4
	2018	115.3	79.4	70.5	77.2	92.5	100.5	104.7	109.0	108.7	103.0	85.8	83.3	115.3	109.0
	2019	89.3	78.5	77.0	89.4	111.4	115.8	110.4	109.4	109.9	95.7	83.6	60.7	85.8	115.8
	2020	97.7	73.4	92.2	84.8	104.2	112.0	108.4	110.8	109.5	99.4	76.5	89.2	92.2	112.0
	2021	86.8	98.7	88.8	89.9	107.8	101.9	113.3	112.3	103.5	105.6	71.0	65.7	98.7	112.3
	2022	110.9	87.6	81.2	90.2	104.0	119.9	110.1	117.9	105.6	91.7	89.5	111.6	110.9	119.9
	2023	90.5	77.6	91.9	97.4	100.6	112.0	117.3	124.6	112.0	106.8	76.7	79.6	91.9	124.6
Projected	2024	104.2	92.6	85.7	90.9	104.3	108.4	111.6	114.6	106.5	99.5	76.9	79.8	104.2	114.6
	2025	104.4	92.7	85.9	91.3	104.8	108.8	112.0	115.0	106.8	99.9	77.5	80.4	104.4	115.0
	2026	105.2	93.5	86.6	92.2	105.9	109.8	113.1	116.1	107.9	101.0	78.4	81.2	105.2	116.1
	2027	106.3	94.4	87.6	93.0	106.8	110.6	114.0	117.1	108.7	101.9	79.3	82.0	106.3	117.1
	2028	107.4	95.4	88.6	93.9	107.8	111.4	114.8	117.9	109.5	102.9	80.2	82.8	107.4	117.9
	2029	108.4	96.2	89.6	94.6	108.6	112.1	115.5	118.7	110.2	103.7	81.1	83.5	108.4	118.7
	2030	109.2	97.0	90.5	95.4	109.5	112.9	116.3	119.4	110.9	104.6	82.0	84.2	109.2	119.4
	2031	110.2	97.9	91.5	96.2	110.4	113.5	117.0	120.2	111.5	105.5	83.0	84.9	110.2	120.2
	2032	111.0	98.7	92.5	97.0	111.3	114.2	117.6	120.8	112.1	106.3	84.0	85.6	111.0	120.8
	2033	111.9	99.5	93.6	97.9	112.3	115.0	118.5	121.7	112.9	107.5	85.2	86.5	111.9	121.7
Projected	2034	113.1	100.5	94.9	98.9	113.5	116.0	119.5	122.8	113.9	108.8	86.3	87.3	113.1	122.8
	2035	114.0	101.3	96.1	100.1	114.8	117.2	120.8	124.1	115.1	110.2	87.6	88.2	114.0	124.1
	2036	115.1	102.4	97.5	101.5	116.3	118.7	122.3	125.6	116.6	111.7	89.0	89.1	115.1	125.6
	2037	116.3	103.4	98.9	102.9	117.8	120.1	123.7	127.1	118.0	113.1	90.4	89.9	116.3	127.1
	2038	117.3	104.3	100.3	104.3	119.3	121.5	125.1	128.5	119.4	114.4	91.7	90.8	117.3	128.5
	2039	118.4	105.3	101.7	105.5	120.7	122.7	126.4	129.8	120.6	115.7	92.9	91.6	118.4	129.8
	2040	119.5	106.3	103.0	106.6	121.9	123.7	127.4	130.9	121.6	116.9	94.2	92.5	119.5	130.9
	2041	120.5	107.3	104.3	107.8	123.2	124.9	128.6	132.1	122.7	118.1	95.3	93.3	120.5	132.1
	2042	121.5	108.2	105.5	108.9	124.4	126.0	129.7	133.2	123.8	119.3	96.4	94.1	121.5	133.2
	2043	122.5	109.1	106.7	110.0	125.6	127.1	130.9	134.4	124.9	120.5	96.5	93.8	122.5	134.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	99.2%	99.2%	100.0%	100.0%	98.6%
	2016	98.3%	100.0%	100.0%	100.0%	97.3%	94.6%	100.0%	98.8%	95.8%	99.0%	100.0%	91.2%	92.2%	100.0%
	2017	100.0%	100.0%	100.0%	100.0%	100.0%	99.2%	98.2%	99.1%	96.8%	100.0%	100.0%	100.0%	93.0%	99.1%
	2018	100.0%	100.0%	98.7%	98.1%	95.6%	94.4%	97.4%	98.6%	99.7%	99.7%	98.8%	100.0%	100.0%	98.6%
	2019	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.9%	98.8%	100.0%	97.6%	99.6%	83.4%	96.1%	100.0%
	2020	100.0%	98.2%	100.0%	91.5%	100.0%	98.2%	98.1%	96.5%	98.7%	99.0%	99.6%	100.0%	94.4%	97.5%
	2021	100.0%	100.0%	99.3%	98.7%	98.7%	93.6%	100.0%	98.1%	95.0%	100.0%	100.0%	99.8%	100.0%	98.1%
	2022	100.0%	100.0%	97.2%	97.0%	98.6%	99.2%	93.4%	100.0%	93.2%	100.0%	98.4%	98.8%	100.0%	99.2%
	2023	99.6%	99.4%	98.7%	100.0%	99.6%	100.0%	98.6%	98.5%	97.6%	99.4%	99.1%	96.9%	81.3%	98.5%
Projected	2024	99.6%	99.8%	97.2%	98.5%	98.3%	97.4%	97.6%	98.0%	97.3%	99.4%	99.1%	96.9%	99.6%	98.0%
	2025	99.6%	99.8%	97.2%	98.5%	98.3%	97.4%	97.6%	98.0%	97.3%	99.4%	99.1%	96.9%	99.6%	98.0%
	2026	99.6%	99.8%	97.2%	98.5%	98.3%	97.4%	97.6%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2027	99.6%	99.8%	97.2%	98.5%	98.2%	97.4%	97.6%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2028	99.6%	99.8%	97.2%	98.5%	98.2%	97.4%	97.5%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2029	99.6%	99.8%	97.2%	98.5%	98.2%	97.4%	97.5%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2030	99.6%	99.8%	97.2%	98.5%	98.2%	97.4%	97.5%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2031	99.6%	99.8%	97.2%	98.5%	98.2%	97.3%	97.5%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2032	99.6%	99.8%	97.2%	98.5%	98.2%	97.3%	97.5%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%
	2033	99.6%	99.8%	97.2%	98.5%	98.2%	97.3%	97.5%	97.9%	97.2%	99.4%	99.1%	96.9%	99.6%	97.9%
	2014-2023	99.6%	99.8%	97.2%	98.5%	98.3%	97.4%	97.6%	98.0%	97.3%	99.4%	99.0%	96.7%	95.5%	98.6%
	2024-2033	99.6%	99.8%	97.2%	98.5%	98.2%	97.4%	97.5%	98.0%	97.2%	99.4%	99.1%	96.9%	99.6%	98.0%

FMPA 2024 Load Forecast - Base Case - Leesburg

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

Fiscal Year		Residential						General Service						City		Lights		TOTAL SALES		DISTR.		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES		(MWh)	% Chg
																				(MWh)	(%)		
Historical	2014	206,760		18,534		11,156		215,062		3,051		70.5		15,439		7,536		444,797		20,967	4.5%	465,764	
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	4.3%	478,866	2.8%
	2016	225,911	5.3%	19,168	2.0%	11,786	3.2%	224,942	1.9%	3,518	10.3%	63.9	-7.7%	15,123	-1.5%	7,952	4.5%	473,928	3.4%	18,644	3.8%	492,572	2.9%
	2017	227,642	0.8%	20,278	5.8%	11,226	-4.7%	218,671	-2.8%	3,572	1.5%	61.2	-4.3%	15,256	0.9%	7,897	-0.7%	469,466	-0.9%	15,321	3.2%	484,786	-1.6%
	2018	241,724	6.2%	21,453	5.8%	11,268	0.4%	216,301	-1.1%	3,302	-7.6%	65.5	7.0%	16,007	4.9%	7,946	0.6%	481,977	2.7%	20,063	4.0%	502,040	3.6%
	2019	257,523	6.5%	21,434	-0.1%	12,015	6.6%	221,852	2.6%	3,284	-0.5%	67.5	3.1%	14,853	-7.2%	7,707	-3.0%	501,936	4.1%	7,839	1.5%	509,775	1.5%
	2020	262,000	1.7%	21,627	0.9%	12,115	0.8%	208,760	-5.9%	3,299	0.4%	63.3	-6.3%	12,843	-13.5%	7,563	-1.9%	491,167	-2.1%	14,284	2.8%	505,451	-0.8%
	2021	267,642	2.2%	22,288	3.1%	12,008	-0.9%	207,544	-0.6%	3,324	0.8%	62.4	-1.3%	13,042	1.5%	7,579	0.2%	495,807	0.9%	18,207	3.5%	514,014	1.7%
	2022	280,423	4.8%	23,340	4.7%	12,015	0.1%	215,460	3.8%	3,350	0.8%	64.3	3.0%	13,269	1.7%	7,033	-7.2%	516,185	4.1%	11,280	2.1%	527,465	2.6%
	2023	275,606	-1.7%	23,643	1.3%	11,657	-3.0%	204,252	-5.2%	3,405	1.6%	60.0	-6.7%	12,955	-2.4%	6,552	-6.8%	499,366	-3.3%	20,693	4.0%	520,059	-1.4%
Projected	2024	275,900	0.1%	23,915	1.1%	11,537	-1.0%	212,265	3.9%	3,472	2.0%	61.1	1.9%	13,333	2.9%	6,552	0.0%	508,050	1.7%	16,518	3.1%	524,568	0.9%
	2025	274,856	-0.4%	24,086	0.7%	11,411	-1.1%	213,777	0.7%	3,497	0.7%	61.1	0.0%	13,589	1.9%	6,552	0.0%	508,775	0.1%	15,166	2.9%	523,941	-0.1%
	2026	277,017	0.8%	24,276	0.8%	11,411	0.0%	216,468	1.3%	3,523	0.8%	61.4	0.5%	13,718	0.9%	6,552	0.0%	513,755	1.0%	15,344	2.9%	529,099	1.0%
	2027	279,653	1.0%	24,456	0.7%	11,435	0.2%	219,130	1.2%	3,549	0.7%	61.8	0.5%	13,831	0.8%	6,552	0.0%	519,167	1.1%	15,489	2.9%	534,656	1.1%
	2028	282,285	0.9%	24,631	0.7%	11,461	0.2%	221,916	1.3%	3,574	0.7%	62.1	0.5%	13,942	0.8%	6,552	0.0%	524,695	1.1%	16,953	3.1%	541,648	1.3%
	2029	284,497	0.8%	24,800	0.7%	11,472	0.1%	224,878	1.3%	3,600	0.7%	62.5	0.6%	14,053	0.8%	6,552	0.0%	529,980	1.0%	15,810	2.9%	545,790	0.8%
	2030	286,841	0.8%	24,964	0.7%	11,490	0.2%	227,571	1.2%	3,625	0.7%	62.8	0.5%	14,163	0.8%	6,552	0.0%	535,127	1.0%	15,969	2.9%	551,097	1.0%
	2031	289,900	1.1%	25,120	0.6%	11,541	0.4%	230,007	1.1%	3,649	0.7%	63.0	0.4%	14,270	0.8%	6,552	0.0%	540,730	1.0%	16,139	2.9%	556,869	1.0%
	2032	292,748	1.0%	25,262	0.6%	11,589	0.4%	232,508	1.1%	3,673	0.6%	63.3	0.4%	14,374	0.7%	6,552	0.0%	546,182	1.0%	17,659	3.1%	563,841	1.3%
	2033	296,003	1.1%	25,400	0.5%	11,654	0.6%	235,166	1.1%	3,697	0.6%	63.6	0.5%	14,477	0.7%	6,552	0.0%	552,199	1.1%	16,499	2.9%	568,697	0.9%
	2034	299,868	1.3%	25,535	0.5%	11,744	0.8%	237,864	1.1%	3,720	0.6%	63.9	0.5%	14,580	0.7%	6,552	0.0%	558,865	1.2%	16,700	2.9%	575,565	1.2%
	2035	303,509	1.2%	25,668	0.5%	11,825	0.7%	240,603	1.2%	3,744	0.6%	64.3	0.5%	14,682	0.7%	6,552	0.0%	565,347	1.2%	16,904	2.9%	582,251	1.2%
	2036	308,190	1.5%	25,795	0.5%	11,948	1.0%	243,357	1.1%	3,767	0.6%	64.6	0.5%	14,783	0.7%	6,552	0.0%	572,883	1.3%	18,556	3.1%	591,439	1.6%
	2037	312,827	1.5%	25,913	0.5%	12,072	1.0%	246,045	1.1%	3,789	0.6%	64.9	0.5%	14,881	0.7%	6,552	0.0%	580,305	1.3%	17,366	2.9%	597,672	1.1%
	2038	317,479	1.5%	26,029	0.4%	12,197	1.0%	248,758	1.1%	3,811	0.6%	65.3	0.5%	14,978	0.7%	6,552	0.0%	587,767	1.3%	17,602	2.9%	605,369	1.3%
	2039	322,218	1.5%	26,144	0.4%	12,325	1.0%	251,371	1.1%	3,833	0.6%	65.6	0.5%	15,075	0.6%	6,552	0.0%	595,217	1.3%	17,833	2.9%	613,050	1.3%
	2040	326,661	1.4%	26,258	0.4%	12,441	0.9%	253,930	1.0%	3,855	0.6%	65.9	0.4%	15,172	0.6%	6,552	0.0%	602,315	1.2%	19,539	3.1%	621,854	1.4%
	2041	330,754	1.3%	26,369	0.4%	12,543	0.8%	256,404	1.0%	3,877	0.6%	66.1	0.4%	15,267	0.6%	6,552	0.0%	608,979	1.1%	18,256	2.9%	627,235	0.9%
	2042	334,706	1.2%	26,477	0.4%	12,641	0.8%	258,787	0.9%	3,898	0.5%	66.4	0.4%	15,361	0.6%	6,552	0.0%	615,406	1.1%	18,454	2.9%	633,860	1.1%
	2043	338,552	1.1%	26,587	0.4%	12,734	0.7%	261,175	0.9%	3,920	0.6%	66.6	0.4%	15,456	0.6%	6,552	0.0%	621,736	1.0%	18,651	2.9%	640,387	1.0%
CAGR	2014-2023		3.2%		2.7%		0.5%		-0.6%		1.2%		-1.8%		-1.9%		-1.5%		1.3%		3.4%		1.2%
	2024-2033		0.8%		0.7%		0.1%		1.1%		0.7%		0.4%		0.9%		0.0%		0.9%		3.0%		0.9%
	2034-2043		1.4%		0.4%		0.9%		1.0%		0.6%		0.5%		0.7%		0.0%		1.2%		3.0%		1.2%

CAGR - Compound Average Growth Rate.

Add'l Villages

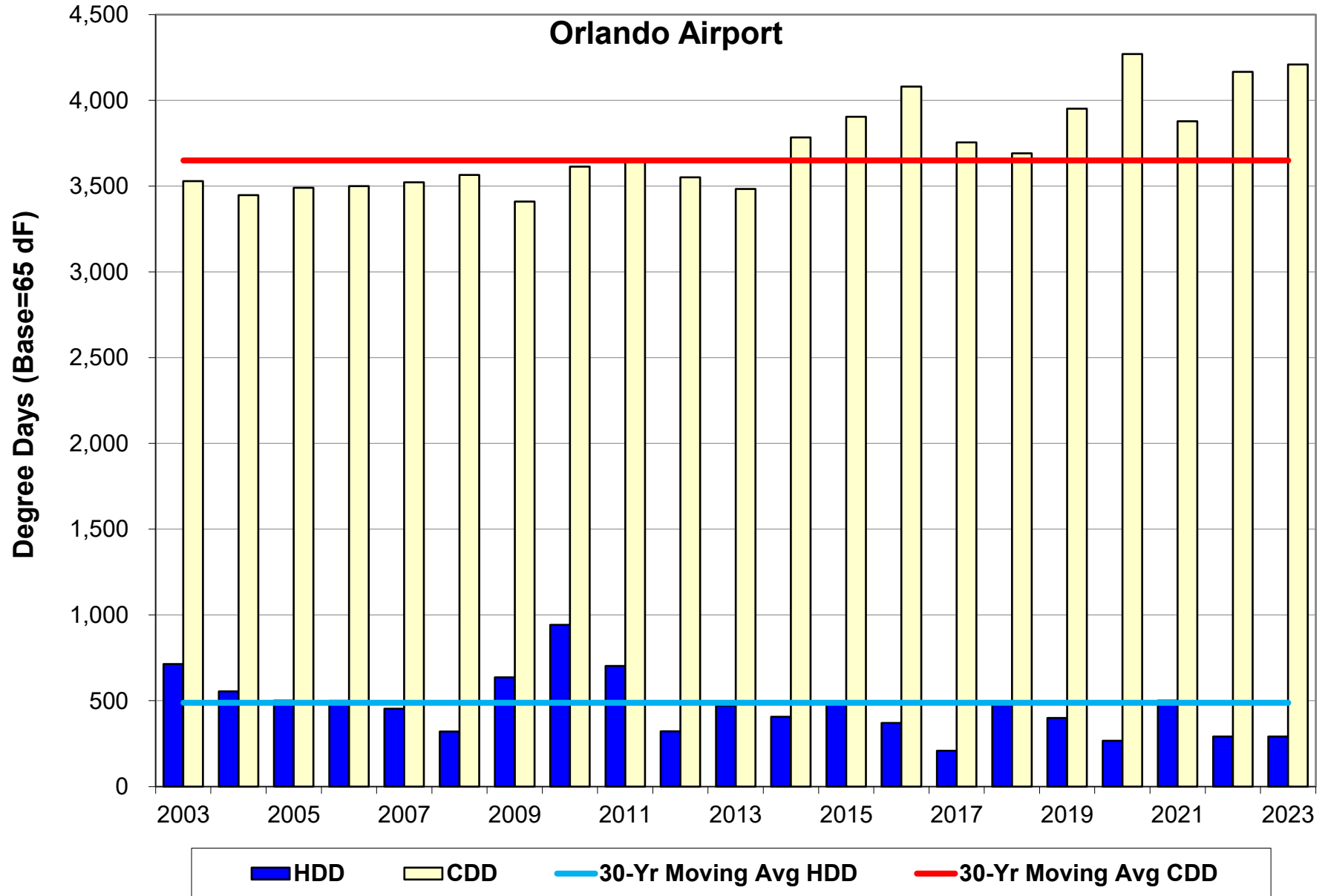
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Leesburg (Lake County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	241.5	-	102.0	-	97.9	-	4.20	-	6,217	-	8,342	-	81,827	-
2004	254.6	5.4%	106.4	4.4%	105.6	7.9%	4.53	8.0%	6,871	10.5%	8,892	6.6%	83,546	2.1%
2005	267.6	5.1%	111.5	4.8%	112.1	6.1%	4.96	9.5%	7,494	9.1%	9,481	6.6%	85,036	1.8%
2006	281.3	5.1%	116.8	4.7%	119.3	6.4%	4.90	-1.1%	8,026	7.1%	10,139	6.9%	86,831	2.1%
2007	289.9	3.0%	120.4	3.1%	122.3	2.5%	4.66	-5.0%	8,181	1.9%	10,594	4.5%	87,962	1.3%
2008	293.7	1.3%	121.1	0.6%	119.2	-2.6%	4.30	-7.8%	7,781	-4.9%	10,623	0.3%	87,711	-0.3%
2009	295.5	0.6%	120.7	-0.3%	114.6	-3.8%	3.60	-16.1%	7,494	-3.7%	10,195	-4.0%	84,465	-3.7%
2010	297.7	0.7%	121.6	0.8%	113.2	-1.2%	3.38	-6.2%	7,179	-4.2%	10,309	1.1%	84,753	0.3%
2011	301.6	1.3%	125.3	3.1%	116.4	2.8%	3.80	12.4%	7,082	-1.4%	10,424	1.1%	83,163	-1.9%
2012	305.9	1.4%	127.5	1.7%	119.1	2.3%	4.03	6.0%	7,361	3.9%	10,694	2.6%	83,864	0.8%
2013	311.3	1.7%	129.8	1.8%	121.4	2.0%	3.80	-5.7%	7,512	2.0%	10,806	1.0%	83,271	-0.7%
2014	319.8	2.7%	133.0	2.5%	126.5	4.2%	3.94	3.7%	7,769	3.4%	11,458	6.0%	86,155	3.5%
2015	330.7	3.4%	137.1	3.1%	132.1	4.4%	4.13	4.8%	8,488	9.2%	12,229	6.7%	89,224	3.6%
2016	341.6	3.3%	141.0	2.9%	135.9	2.9%	3.99	-3.5%	8,689	2.4%	12,972	6.1%	91,997	3.1%
2017	353.3	3.4%	143.7	1.9%	143.0	5.2%	4.14	3.9%	9,057	4.2%	13,677	5.4%	95,203	3.5%
2018	365.6	3.5%	147.2	2.5%	149.9	4.8%	4.39	5.8%	9,370	3.5%	14,210	3.9%	96,547	1.4%
2019	376.6	3.0%	150.5	2.3%	152.3	1.6%	4.50	2.7%	9,727	3.8%	15,016	5.7%	99,771	3.3%
2020	386.2	2.6%	152.8	1.5%	155.5	2.1%	4.59	2.0%	10,226	5.1%	15,929	6.1%	104,264	4.5%
2021	396.2	2.6%	158.5	3.8%	160.8	3.4%	5.01	9.1%	10,861	6.2%	17,058	7.1%	107,617	3.2%
2022	410.1	3.5%	165.0	4.1%	164.9	2.5%	4.77	-4.8%	11,093	2.1%	16,987	-0.4%	102,929	-4.4%
2023	418.6	2.1%	169.2	2.5%	167.4	1.5%	4.66	-2.4%	11,243	1.4%	17,582	3.5%	103,892	0.9%
2024	427.1	2.0%	173.3	2.4%	169.8	1.5%	4.54	-2.5%	11,392	1.3%	18,188	3.4%	104,931	1.0%
2025	435.7	2.0%	177.3	2.3%	173.9	2.4%	4.55	0.2%	11,763	3.3%	18,843	3.6%	106,256	1.3%
2026	443.8	1.9%	181.1	2.1%	177.6	2.2%	4.55	0.1%	12,127	3.1%	19,489	3.4%	107,637	1.3%
2027	451.9	1.8%	184.7	2.0%	181.4	2.1%	4.56	0.1%	12,496	3.0%	20,149	3.4%	109,067	1.3%
2028	460.1	1.8%	188.4	2.0%	185.1	2.1%	4.56	0.1%	12,871	3.0%	20,822	3.3%	110,545	1.4%
2029	468.2	1.8%	191.9	1.9%	188.9	2.0%	4.56	0.1%	13,252	3.0%	21,508	3.3%	112,081	1.4%
2030	476.4	1.8%	195.4	1.8%	192.6	2.0%	4.57	0.1%	13,639	2.9%	22,208	3.3%	113,667	1.4%
2031	483.9	1.6%	198.5	1.6%	196.1	1.8%	4.57	0.0%	14,010	2.7%	22,885	3.0%	115,292	1.4%
2032	491.4	1.5%	201.6	1.5%	199.5	1.8%	4.57	0.0%	14,387	2.7%	23,575	3.0%	116,961	1.4%
2033	498.9	1.5%	204.6	1.5%	203.0	1.7%	4.56	0.0%	14,770	2.7%	24,279	3.0%	118,665	1.5%
2034	506.4	1.5%	207.6	1.5%	206.5	1.7%	4.56	0.0%	15,160	2.6%	24,996	3.0%	120,402	1.5%
2035	514.0	1.5%	210.6	1.4%	210.0	1.7%	4.56	0.0%	15,556	2.6%	25,728	2.9%	122,170	1.5%
2036	520.9	1.3%	213.3	1.3%	213.2	1.6%	4.56	-0.1%	15,939	2.5%	26,441	2.8%	123,962	1.5%
2037	527.8	1.3%	216.0	1.3%	216.5	1.5%	4.55	-0.1%	16,329	2.4%	27,167	2.7%	125,773	1.5%
2038	534.7	1.3%	218.7	1.2%	219.8	1.5%	4.55	-0.1%	16,724	2.4%	27,906	2.7%	127,605	1.5%
2039	541.6	1.3%	221.4	1.2%	223.1	1.5%	4.55	-0.1%	17,124	2.4%	28,657	2.7%	129,460	1.5%
2040	548.5	1.3%	224.0	1.2%	226.4	1.5%	4.54	-0.1%	17,530	2.4%	29,422	2.7%	131,324	1.4%
2041	555.1	1.2%	226.6	1.1%	229.5	1.4%	4.54	-0.1%	17,929	2.3%	30,177	2.6%	133,175	1.4%
2042	561.7	1.2%	229.2	1.2%	232.7	1.4%	4.53	-0.1%	18,332	2.2%	30,944	2.5%	135,001	1.4%
2043	568.3	1.2%	231.9	1.2%	235.8	1.4%	4.53	-0.1%	18,740	2.2%	31,723	2.5%	136,805	1.3%
Average Percent Change														
2013-2023			3.0%	2.7%	3.3%	2.0%	4.1%	5.0%	2.2%					
2024-2033			1.7%	1.9%	2.0%	0.1%	2.9%	3.3%	1.4%					
2034-2043			1.3%	1.3%	1.5%	-0.1%	2.4%	2.7%	1.4%					



FMPA 2024 Load Forecast - Base Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	34,298	-	34,695	-	1.2%	7.6	-	8.1	-	7.1%	7.8	-	8.0	-	2.1%
	2015	36,047	5.1%	35,530	2.4%	-1.4%	8.7	14.2%	7.8	-4.5%	-10.4%	7.8	-0.2%	8.2	2.3%	4.6%
	2016	36,935	2.5%	36,392	2.4%	-1.5%	6.3	-27.3%	8.1	4.2%	28.4%	8.4	7.7%	8.3	1.6%	-1.3%
	2017	35,911	-2.8%	36,767	1.0%	2.4%	5.5	-12.0%	5.7	-29.5%	3.0%	8.2	-2.4%	8.5	2.5%	3.6%
	2018	38,376	6.9%	37,184	1.1%	-3.1%	10.0	79.9%	9.3	62.6%	-6.9%	7.9	-3.9%	7.7	-10.1%	-3.1%
	2019	40,582	5.8%	39,524	6.3%	-2.6%	6.2	-38.0%	10.2	9.9%	65.0%	9.1	14.5%	9.1	18.6%	0.4%
	2020	40,937	0.9%	41,450	4.9%	1.3%	7.2	15.7%	10.0	-2.3%	39.2%	8.6	-5.2%	9.9	9.3%	15.7%
	2021	43,472	6.2%	43,611	5.2%	0.3%	9.9	39.1%	10.5	5.9%	6.0%	9.9	15.3%	10.5	6.1%	6.5%
	2022	44,614	2.6%	44,001	0.9%	-1.4%	10.5	5.5%	9.8	-6.8%	-6.3%	10.3	4.4%	8.9	-15.2%	-13.5%
	2023	45,575	2.2%	45,587	3.6%	0.0%	7.1	-32.2%	9.9	0.4%	38.8%	10.6	2.2%	10.1	12.5%	-4.8%
Projected	2024	47,823	4.9%	47,823	4.9%		11.3	58.6%	11.3	14.3%		10.5	-1.0%	10.5	4.0%	
	2025			48,992	2.4%				11.7	3.6%				10.7	2.1%	
	2026			49,937	1.9%				12.0	2.4%				10.9	1.7%	
	2027			50,660	1.4%				12.2	1.8%				11.0	1.4%	
	2028			51,422	1.5%				12.4	1.6%				11.1	1.1%	
	2029			51,816	0.8%				12.5	1.2%				11.3	1.0%	
	2030			52,358	1.0%				12.7	1.3%				11.4	1.1%	
	2031			52,925	1.1%				12.9	1.4%				11.5	1.0%	
	2032			53,599	1.3%				13.0	1.4%				11.6	0.9%	
	2033			53,937	0.6%				13.2	1.1%				11.7	0.9%	
	2034			54,576	1.2%				13.3	1.2%				11.8	1.2%	
	2035			55,319	1.4%				13.5	1.2%				12.0	1.3%	
	2036			56,277	1.7%				13.7	1.3%				12.2	1.4%	
	2037			56,860	1.0%				13.8	0.9%				12.3	1.3%	
	2038			57,561	1.2%				13.9	1.0%				12.5	1.2%	
	2039			58,243	1.2%				14.1	1.1%				12.6	1.2%	
	2040			59,010	1.3%				14.3	1.3%				12.7	1.0%	
	2041			59,483	0.8%				14.4	0.9%				12.9	1.1%	
	2042			60,150	1.1%				14.5	1.0%				13.0	1.1%	
	2043			60,806	1.1%				14.7	1.0%				13.2	1.1%	
CAGR ^[3]	2014-2023		3.2%		3.1%			-0.7%		2.2%			3.4%		2.6%	
	2024-2033				1.3%					1.7%					1.2%	
	2034-2043				1.2%					1.1%					1.2%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Newberry

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	34,298	-	34,298	-	7.7	7.8	7.7	7.8	7.6	7.8	7.6	7.8
	2015	36,047	5.1%	36,047	5.1%	8.8	8.5	8.8	8.5	8.7	7.8	8.7	7.8
	2016	36,935	2.5%	36,935	2.5%	8.6	8.5	8.6	8.5	6.3	8.4	6.3	8.4
	2017	35,911	-2.8%	35,911	-2.8%	7.8	8.3	7.8	8.3	5.5	8.2	5.5	8.2
	2018	38,376	6.9%	38,376	6.9%	10.2	8.6	10.2	8.6	10.0	7.9	10.0	7.9
	2019	40,582	5.8%	40,582	5.8%	9.0	9.3	9.0	9.3	6.2	9.1	6.2	9.1
	2020	40,937	0.9%	40,937	0.9%	8.7	9.7	8.7	9.7	7.2	8.6	7.2	8.6
	2021	43,472	6.2%	43,472	6.2%	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
	2022	44,614	2.6%	44,614	2.6%	11.1	10.8	11.1	10.8	10.5	10.3	10.5	10.3
	2023	45,575	2.2%	47,397	6.2%	10.3	11.1	11.4	10.8	7.1	10.6	11.1	10.5
Projected	2024	47,823	4.9%	49,420	4.3%	11.6	10.8	11.9	11.2	11.3	10.5	11.6	10.9
	2025	48,992	2.4%	50,724	2.6%	12.0	11.1	12.3	11.5	11.7	10.7	12.0	11.2
	2026	49,937	1.9%	51,606	1.7%	12.3	11.2	12.6	11.7	12.0	10.9	12.2	11.3
	2027	50,660	1.4%	52,326	1.4%	12.5	11.4	12.8	11.8	12.2	11.0	12.4	11.5
	2028	51,422	1.5%	53,122	1.5%	12.7	11.5	13.0	12.0	12.4	11.1	12.6	11.6
	2029	51,816	0.8%	53,635	1.0%	12.9	11.6	13.2	12.1	12.5	11.3	12.8	11.8
	2030	52,358	1.0%	54,348	1.3%	13.1	11.8	13.4	12.3	12.7	11.4	13.0	11.9
	2031	52,925	1.1%	55,113	1.4%	13.2	11.9	13.6	12.4	12.9	11.5	13.2	12.1
	2032	53,599	1.3%	55,984	1.6%	13.4	12.0	13.8	12.6	13.0	11.6	13.4	12.2
	2033	53,937	0.6%	56,502	0.9%	13.6	12.1	14.0	12.7	13.2	11.7	13.6	12.4
	2034	54,576	1.2%	57,292	1.4%	13.7	12.2	14.2	12.9	13.3	11.8	13.8	12.6
	2035	55,319	1.4%	58,162	1.5%	13.9	12.4	14.4	13.1	13.5	12.0	14.0	12.7
	2036	56,277	1.7%	59,204	1.8%	14.1	12.6	14.6	13.3	13.7	12.2	14.2	12.9
	2037	56,860	1.0%	59,900	1.2%	14.2	12.7	14.8	13.5	13.8	12.3	14.3	13.1
	2038	57,561	1.2%	60,754	1.4%	14.4	12.9	15.0	13.7	13.9	12.5	14.5	13.3
	2039	58,243	1.2%	61,602	1.4%	14.5	13.1	15.2	13.9	14.1	12.6	14.7	13.5
	2040	59,010	1.3%	62,549	1.5%	14.7	13.2	15.4	14.0	14.3	12.7	14.9	13.6
	2041	59,483	0.8%	63,133	0.9%	14.8	13.3	15.5	14.2	14.4	12.9	15.1	13.8
	2042	60,150	1.1%	63,928	1.3%	15.0	13.5	15.7	14.4	14.5	13.0	15.3	14.0
	2043	60,806	1.1%			15.1	13.6			14.7	13.2		
CAGR ^[1]	Historical		3.2%		3.3%	3.3%	3.9%	4.7%	4.1%	-2.4%	3.8%	2.8%	4.0%
	1st 10 Prj Yrs		1.3%		1.9%	1.7%	1.3%	2.1%	1.7%	1.7%	1.2%	2.1%	1.7%
	2nd 10 Prj Yrs		1.2%		1.4%	1.1%	1.2%	1.3%	1.4%	1.1%	1.2%	1.3%	1.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Newberry
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,744	2,572	2,588	35,908	36,047
	2016	3,070	2,706	2,562	2,634	3,207	3,677	3,920	3,836	3,417	2,864	2,449	2,612	36,956	36,935
	2017	2,723	2,286	2,601	2,795	3,315	3,300	3,702	3,873	3,389	3,134	2,479	2,932	36,530	35,911
	2018	3,771	2,480	2,619	2,585	3,231	3,677	3,731	3,850	3,888	3,392	2,833	3,130	39,187	38,376
	2019	3,360	2,543	2,764	2,831	3,820	3,826	3,969	4,151	3,963	3,447	2,746	2,933	40,354	40,582
	2020	3,142	2,826	3,147	3,007	3,422	3,858	4,206	4,302	3,900	3,624	2,933	3,607	41,973	40,937
	2021	3,505	2,991	3,176	3,154	3,816	4,015	4,266	4,425	3,960	3,572	2,995	3,131	43,006	43,472
	2022	3,709	3,113	3,049	3,260	4,056	4,617	4,510	4,614	3,987	3,370	3,168	3,647	45,101	44,614
	2023	3,479	2,914	3,274	3,391	3,900	4,176	4,854	5,152	4,251	3,940	3,113	3,816	46,259	45,575
Projected	2024	3,914	3,722	3,287	3,330	4,204	4,350	4,806	4,972	4,370	4,090	3,203	3,918	48,166	47,823
	2025	4,070	3,742	3,355	3,391	4,335	4,423	4,880	5,089	4,496	4,171	3,266	4,000	49,218	48,992
	2026	4,169	3,833	3,415	3,450	4,425	4,496	4,960	5,177	4,575	4,236	3,314	4,068	50,117	49,937
	2027	4,240	3,896	3,459	3,495	4,488	4,554	5,026	5,248	4,636	4,293	3,355	4,127	50,816	50,660
	2028	4,302	4,101	3,498	3,534	4,541	4,603	5,080	5,305	4,684	4,339	3,388	4,179	51,554	51,422
	2029	4,355	4,001	3,533	3,570	4,589	4,647	5,129	5,357	4,729	4,383	3,419	4,230	51,941	51,816
	2030	4,408	4,050	3,566	3,605	4,637	4,692	5,181	5,412	4,776	4,431	3,454	4,288	52,498	52,358
	2031	4,466	4,104	3,602	3,642	4,687	4,737	5,231	5,465	4,820	4,475	3,485	4,341	53,055	52,925
	2032	4,521	4,313	3,634	3,675	4,731	4,776	5,275	5,512	4,859	4,518	3,514	4,395	53,723	53,599
	2033	4,575	4,204	3,665	3,707	4,775	4,814	5,318	5,557	4,897	4,571	3,554	4,454	54,091	53,937
Projected	2034	4,635	4,260	3,708	3,751	4,831	4,866	5,376	5,619	4,950	4,636	3,604	4,521	54,756	54,576
	2035	4,702	4,321	3,760	3,805	4,896	4,928	5,445	5,689	5,012	4,705	3,659	4,590	55,513	55,319
	2036	4,771	4,555	3,817	3,862	4,965	4,995	5,517	5,763	5,076	4,771	3,711	4,656	56,461	56,277
	2037	4,837	4,445	3,872	3,918	5,031	5,058	5,586	5,835	5,140	4,830	3,757	4,719	57,027	56,860
	2038	4,900	4,504	3,921	3,969	5,093	5,117	5,651	5,902	5,200	4,887	3,800	4,783	57,726	57,561
	2039	4,964	4,563	3,968	4,017	5,153	5,173	5,713	5,967	5,256	4,937	3,837	4,841	58,388	58,243
	2040	5,023	4,801	4,007	4,057	5,204	5,219	5,764	6,021	5,301	4,993	3,880	4,902	59,170	59,010
	2041	5,084	4,675	4,052	4,103	5,261	5,272	5,823	6,083	5,355	5,050	3,924	4,963	59,645	59,483
	2042	5,145	4,731	4,099	4,151	5,320	5,328	5,884	6,146	5,411	5,105	3,966	5,021	60,307	60,150
	2043	5,205	4,786	4,145	4,197	5,378	5,383	5,945	6,209	5,466	5,161	4,009	5,080	60,963	60,806

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.2%	7.7%	7.0%	7.5%	8.9%	9.7%	10.1%	10.0%	8.9%	7.6%	7.2%	7.2%	100.0%
	2016	8.3%	7.3%	6.9%	7.1%	8.7%	10.0%	10.6%	10.4%	9.2%	7.7%	6.6%	7.1%	100.0%
	2017	7.5%	6.3%	7.1%	7.7%	9.1%	9.0%	10.1%	10.6%	9.3%	8.6%	6.8%	8.0%	100.0%
	2018	9.6%	6.3%	6.7%	6.6%	8.2%	9.4%	9.5%	9.8%	9.9%	8.7%	7.2%	8.0%	100.0%
	2019	8.3%	6.3%	6.8%	7.0%	9.5%	9.5%	9.8%	10.3%	9.8%	8.5%	6.8%	7.3%	100.0%
	2020	7.5%	6.7%	7.5%	7.2%	8.2%	9.2%	10.0%	10.2%	9.3%	8.6%	7.0%	8.6%	100.0%
	2021	8.2%	7.0%	7.4%	7.3%	8.9%	9.3%	9.9%	10.3%	9.2%	8.3%	7.0%	7.3%	100.0%
	2022	8.2%	6.9%	6.8%	7.2%	9.0%	10.2%	10.0%	10.2%	8.8%	7.5%	7.0%	8.1%	100.0%
	2023	7.5%	6.3%	7.1%	7.3%	8.4%	9.0%	10.5%	11.1%	9.2%	8.5%	6.7%	8.2%	100.0%
Projected	2024	8.1%	7.7%	6.8%	6.9%	8.7%	9.0%	10.0%	10.3%	9.1%	8.5%	6.7%	8.1%	100.0%
	2025	8.3%	7.6%	6.8%	6.9%	8.8%	9.0%	9.9%	10.3%	9.1%	8.5%	6.6%	8.1%	100.0%
	2026	8.3%	7.6%	6.8%	6.9%	8.8%	9.0%	9.9%	10.3%	9.1%	8.5%	6.6%	8.1%	100.0%
	2027	8.3%	7.7%	6.8%	6.9%	8.8%	9.0%	9.9%	10.3%	9.1%	8.4%	6.6%	8.1%	100.0%
	2028	8.3%	8.0%	6.8%	6.9%	8.8%	8.9%	9.9%	10.3%	9.1%	8.4%	6.6%	8.1%	100.0%
	2029	8.4%	7.7%	6.8%	6.9%	8.8%	8.9%	9.9%	10.3%	9.1%	8.4%	6.6%	8.1%	100.0%
	2030	8.4%	7.7%	6.8%	6.9%	8.8%	8.9%	9.9%	10.3%	9.1%	8.4%	6.6%	8.2%	100.0%
	2031	8.4%	7.7%	6.8%	6.9%	8.8%	8.9%	9.9%	10.3%	9.1%	8.4%	6.6%	8.2%	100.0%
	2032	8.4%	8.0%	6.8%	6.8%	8.8%	8.9%	9.8%	10.3%	9.0%	8.4%	6.5%	8.2%	100.0%
	2033	8.5%	7.8%	6.8%	6.9%	8.8%	8.9%	9.8%	10.3%	9.1%	8.5%	6.6%	8.2%	100.0%
Avg	2014-2023	8.2%	6.8%	7.0%	7.2%	8.7%	9.5%	10.1%	10.3%	9.3%	8.2%	7.0%	7.8%	100.0%
	2024-2033	8.3%	7.8%	6.8%	6.9%	8.8%	8.9%	9.9%	10.3%	9.1%	8.4%	6.6%	8.2%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Newberry
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.9	6.5	5.4	8.8	8.5
	2016	8.6	8.2	5.7	7.1	7.1	8.2	8.4	8.5	7.6	6.9	5.9	6.0	8.6	8.5
	2017	7.8	5.7	7.4	7.4	7.6	7.8	8.1	8.3	7.7	7.4	5.4	8.2	7.8	8.3
	2018	10.2	5.9	6.6	5.9	7.4	8.5	8.3	8.4	8.6	8.1	7.0	8.1	10.2	8.6
	2019	9.0	7.0	7.6	7.1	9.3	9.2	9.3	9.0	8.9	7.8	6.2	7.8	9.0	9.3
	2020	8.7	7.7	7.3	7.5	8.5	9.2	9.4	9.7	9.7	8.0	6.4	9.2	8.7	9.7
	2021	9.1	9.9	7.2	7.6	9.0	9.3	9.3	9.9	8.8	8.1	7.6	6.9	9.9	9.9
	2022	11.1	9.3	7.1	7.6	9.4	10.8	9.7	10.1	9.8	7.5	7.3	10.3	11.1	10.8
	2023	9.3	7.1	7.3	8.4	9.1	10.0	10.2	11.1	9.9	9.1	7.8	10.4	10.3	11.1
Projected	2024	11.6	9.0	8.3	8.3	9.6	10.4	10.2	10.8	10.0	8.9	8.1	10.8	11.6	10.8
	2025	12.0	9.3	8.6	8.5	9.9	10.7	10.4	11.1	10.2	9.1	8.3	11.1	12.0	11.1
	2026	12.3	9.6	8.8	8.6	10.0	10.8	10.6	11.2	10.3	9.3	8.4	11.3	12.3	11.2
	2027	12.5	9.7	9.0	8.7	10.2	11.0	10.7	11.4	10.5	9.4	8.6	11.4	12.5	11.4
	2028	12.7	9.9	9.1	8.9	10.3	11.1	10.9	11.5	10.6	9.6	8.7	11.6	12.7	11.5
	2029	12.9	10.0	9.2	9.0	10.4	11.2	11.0	11.6	10.7	9.7	8.8	11.7	12.9	11.6
	2030	13.1	10.1	9.4	9.1	10.6	11.4	11.1	11.8	10.8	9.8	9.0	11.9	13.1	11.8
	2031	13.2	10.3	9.5	9.2	10.7	11.5	11.2	11.9	10.9	9.9	9.1	12.1	13.2	11.9
	2032	13.4	10.4	9.7	9.3	10.8	11.6	11.3	12.0	11.0	10.1	9.2	12.2	13.4	12.0
Projected	2033	13.6	10.5	9.8	9.4	11.0	11.7	11.4	12.1	11.1	10.2	9.4	12.3	13.6	12.1
	2034	13.7	10.7	10.0	9.6	11.1	11.8	11.5	12.2	11.2	10.4	9.5	12.5	13.7	12.2
	2035	13.9	10.8	10.2	9.7	11.3	12.0	11.7	12.4	11.4	10.5	9.7	12.7	13.9	12.4
	2036	14.1	11.0	10.3	9.9	11.5	12.1	11.9	12.6	11.6	10.7	9.9	12.8	14.1	12.6
	2037	14.2	11.1	10.5	10.0	11.6	12.3	12.0	12.7	11.7	10.8	10.0	12.9	14.2	12.7
	2038	14.4	11.2	10.6	10.2	11.8	12.5	12.2	12.9	11.9	11.0	10.2	13.1	14.4	12.9
	2039	14.5	11.3	10.8	10.3	11.9	12.6	12.3	13.1	12.0	11.1	10.3	13.2	14.5	13.1
	2040	14.7	11.4	11.0	10.4	12.1	12.7	12.4	13.2	12.1	11.3	10.5	13.3	14.7	13.2
	2041	14.8	11.6	11.1	10.6	12.2	12.9	12.6	13.3	12.3	11.4	10.6	13.5	14.8	13.3
	2042	15.0	11.7	11.3	10.7	12.4	13.0	12.7	13.5	12.4	11.5	10.8	13.6	15.0	13.5
	2043	15.1	11.8	11.4	10.8	12.5	13.1	12.8	13.6	12.5	11.7	10.9	13.8	15.1	13.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	56.4%	49.6%	55.5%	56.3%	58.3%	59.6%	62.0%	61.9%	59.9%	57.2%	43.2%	54.2%	51.8%	49.9%
	2015	54.1%	46.4%	62.6%	59.8%	58.4%	57.4%	60.4%	62.2%	59.3%	53.5%	55.3%	64.6%	46.4%	48.6%
	2016	48.3%	47.5%	60.6%	51.7%	60.7%	62.4%	62.5%	60.7%	62.2%	55.9%	57.3%	59.0%	49.3%	49.6%
	2017	46.6%	59.2%	47.5%	52.4%	58.4%	58.8%	61.5%	62.4%	61.1%	57.1%	63.7%	48.0%	53.1%	49.2%
	2018	49.9%	62.5%	53.0%	61.0%	58.9%	60.0%	60.6%	61.3%	62.4%	56.0%	56.3%	51.7%	44.1%	50.7%
	2019	50.2%	53.7%	48.8%	55.4%	55.4%	57.8%	57.3%	61.7%	62.0%	59.2%	61.8%	50.4%	51.2%	49.7%
	2020	48.7%	52.9%	58.1%	55.7%	54.0%	58.4%	60.0%	59.8%	56.0%	60.7%	63.4%	52.5%	55.3%	48.3%
	2021	51.7%	44.8%	59.0%	57.9%	56.7%	60.1%	61.8%	59.9%	62.3%	59.4%	54.7%	60.9%	49.4%	49.9%
	2022	45.1%	49.7%	57.8%	59.6%	58.3%	59.4%	62.2%	61.4%	56.4%	60.8%	60.3%	47.5%	46.5%	47.2%
Projected	2023	50.4%	61.0%	60.7%	56.4%	57.6%	58.2%	63.7%	62.3%	59.6%	58.4%	55.7%	49.2%	51.2%	46.8%
	2024	45.3%	59.3%	53.4%	55.9%	58.6%	57.9%	63.3%	61.8%	61.0%	61.5%	55.3%	48.7%	47.3%	50.5%
	2025	45.4%	59.6%	52.5%	55.7%	59.1%	57.6%	62.9%	61.9%	61.4%	61.4%	55.0%	48.6%	46.7%	50.6%
	2026	45.4%	59.6%	52.2%	55.6%	59.3%	57.6%	62.9%	61.9%	61.5%	61.2%	54.8%	48.5%	46.4%	50.7%
	2027	45.4%	59.5%	51.9%	55.5%	59.2%	57.5%	62.9%	61.9%	61.4%	61.1%	54.5%	48.5%	46.2%	50.7%
	2028	45.4%	59.6%	51.6%	55.4%	59.1%	57.5%	62.8%	61.9%	61.4%	60.9%	54.2%	48.5%	46.2%	50.9%
	2029	45.4%	59.4%	51.4%	55.3%	59.0%	57.5%	62.8%	61.8%	61.4%	60.8%	53.9%	48.5%	46.0%	50.8%
	2030	45.4%	59.4%	51.1%	55.1%	58.9%	57.4%	62.8%	61.8%	61.3%	60.7%	53.6%	48.4%	45.9%	50.8%
	2031	45.3%	59.4%	50.8%	55.0%	58.8%	57.4%	62.7%	61.8%	61.3%	60.5%	53.1%	48.4%	45.7%	50.8%
	2032	45.3%	59.4%	50.4%	54.8%	58.6%	57.3%	62.7%	61.7%	61.2%	60.3%	52.8%	48.4%	45.7%	51.0%
Avg-	2014-2023	50.1%	52.7%	56.4%	56.6%	57.7%	59.2%	61.2%	61.4%	60.1%	57.8%	57.2%	53.8%	49.8%	49.0%
	2024-2033	45.4%	59.5%	51.5%	55.3%	58.9%	57.5%	62.9%	61.8%	61.3%	60.9%	54.0%	48.5%	46.2%	50.8%

FMPA 2024 Load Forecast - Base Case
Newberry
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.8	6.3	4.7	8.7	7.8
	2016	7.9	8.0	5.7	7.1	6.7	8.2	8.4	8.5	7.1	5.8	5.3	5.1	6.3	8.4
	2017	7.8	5.0	5.5	7.4	7.2	7.4	8.1	8.2	5.6	7.2	5.0	8.2	5.5	8.2
	2018	10.0	5.5	4.6	4.3	7.3	6.9	8.0	7.9	7.6	8.1	6.2	8.1	10.0	7.9
	2019	8.0	5.8	5.3	7.0	9.2	9.1	8.5	8.5	8.6	7.2	6.1	4.9	6.2	9.1
	2020	8.7	5.2	7.2	7.5	8.4	8.6	9.0	9.1	9.7	7.9	5.0	9.1	7.2	8.6
	2021	9.1	9.9	6.8	7.5	8.6	9.0	8.8	9.9	7.3	7.4	5.1	4.9	9.9	9.9
	2022	10.5	9.3	6.6	5.8	8.9	10.3	8.7	9.4	9.8	7.1	7.2	9.8	10.5	10.3
	2023	9.3	6.2	7.1	7.8	8.3	9.8	10.2	10.6	9.5	8.6	6.8	9.0	7.1	10.6
Projected	2024	11.3	8.2	7.1	7.7	9.3	9.8	9.7	10.5	9.0	8.5	7.1	9.3	11.3	10.5
	2025	11.7	8.5	7.4	7.9	9.5	10.0	9.9	10.7	9.2	8.7	7.2	9.6	11.7	10.7
	2026	12.0	8.7	7.6	8.1	9.7	10.2	10.1	10.9	9.4	8.8	7.4	9.7	12.0	10.9
	2027	12.2	8.9	7.7	8.2	9.8	10.3	10.2	11.0	9.5	9.0	7.5	9.9	12.2	11.0
	2028	12.4	9.0	7.9	8.3	10.0	10.5	10.3	11.1	9.6	9.1	7.6	10.0	12.4	11.1
	2029	12.5	9.1	8.0	8.4	10.1	10.6	10.5	11.3	9.7	9.2	7.7	10.1	12.5	11.3
	2030	12.7	9.3	8.1	8.5	10.2	10.7	10.6	11.4	9.8	9.3	7.8	10.3	12.7	11.4
	2031	12.9	9.4	8.2	8.6	10.3	10.8	10.7	11.5	9.9	9.4	8.0	10.4	12.9	11.5
	2032	13.0	9.5	8.4	8.7	10.5	10.9	10.8	11.6	10.0	9.6	8.1	10.5	13.0	11.6
Projected	2033	13.2	9.6	8.5	8.8	10.6	11.0	10.8	11.7	10.0	9.7	8.2	10.7	13.2	11.7
	2034	13.3	9.7	8.6	8.9	10.7	11.1	11.0	11.8	10.2	9.8	8.4	10.8	13.3	11.8
	2035	13.5	9.9	8.8	9.1	10.9	11.2	11.1	12.0	10.3	10.0	8.5	10.9	13.5	12.0
	2036	13.7	10.0	8.9	9.2	11.0	11.4	11.3	12.2	10.4	10.1	8.6	11.0	13.7	12.2
	2037	13.8	10.1	9.0	9.3	11.2	11.5	11.4	12.3	10.6	10.3	8.8	11.1	13.8	12.3
	2038	13.9	10.2	9.2	9.5	11.4	11.7	11.6	12.5	10.7	10.4	8.9	11.3	13.9	12.5
	2039	14.1	10.3	9.3	9.6	11.5	11.8	11.7	12.6	10.8	10.6	9.1	11.4	14.1	12.6
	2040	14.3	10.4	9.5	9.7	11.6	11.9	11.8	12.7	10.9	10.7	9.2	11.5	14.3	12.7
	2041	14.4	10.5	9.6	9.8	11.8	12.1	11.9	12.9	11.0	10.8	9.3	11.6	14.4	12.9
	2042	14.5	10.6	9.7	10.0	11.9	12.2	12.1	13.0	11.2	11.0	9.4	11.8	14.5	13.0
	2043	14.7	10.8	9.9	10.1	12.1	12.3	12.2	13.2	11.3	11.1	9.6	11.9	14.7	13.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	99.1%	97.5%	87.8%	98.0%	92.5%
	2016	92.0%	97.8%	100.0%	99.7%	93.8%	99.9%	100.0%	100.0%	92.8%	83.9%	90.0%	85.8%	73.6%	99.3%
	2017	99.9%	86.5%	75.2%	100.0%	93.9%	95.1%	100.0%	98.8%	72.9%	98.2%	91.9%	100.0%	70.6%	98.8%
	2018	98.2%	93.9%	69.1%	73.7%	99.4%	81.1%	96.8%	93.8%	88.2%	100.0%	88.3%	100.0%	98.2%	91.5%
	2019	88.9%	82.4%	69.1%	98.8%	99.0%	98.6%	91.4%	94.4%	97.1%	91.4%	98.4%	62.0%	68.7%	97.2%
	2020	100.0%	67.3%	98.2%	99.4%	98.9%	93.7%	95.5%	93.8%	100.0%	98.7%	77.3%	98.7%	82.5%	88.9%
	2021	100.0%	100.0%	94.5%	98.9%	95.5%	97.0%	95.4%	99.7%	83.1%	91.5%	66.7%	71.1%	100.0%	99.7%
	2022	94.8%	100.0%	93.5%	75.7%	94.8%	95.8%	89.0%	93.1%	99.5%	95.8%	99.3%	95.1%	94.8%	95.8%
Projected	2023	100.0%	87.1%	98.1%	93.5%	91.4%	98.5%	99.3%	95.1%	95.6%	95.0%	87.6%	86.4%	68.9%	95.1%
	2024	97.1%	91.2%	86.2%	93.5%	96.4%	94.1%	95.3%	96.7%	90.7%	95.0%	87.6%	86.4%	97.1%	96.7%
	2025	97.1%	91.2%	86.2%	93.5%	96.4%	94.1%	95.3%	96.7%	90.7%	95.0%	87.6%	86.4%	97.1%	96.7%
	2026	97.1%	91.2%	86.2%	93.5%	96.4%	94.1%	95.3%	96.7%	90.6%	95.0%	87.6%	86.4%	97.1%	96.7%
	2027	97.1%	91.2%	86.2%	93.5%	96.4%	94.1%	95.3%	96.7%	90.6%	95.0%	87.6%	86.4%	97.1%	96.7%
	2028	97.1%	91.2%	86.2%	93.4%	96.4%	94.1%	95.3%	96.7%	90.6%	95.0%	87.6%	86.4%	97.1%	96.7%
	2029	97.1%	91.2%	86.2%	93.4%	96.4%	94.0%	95.2%	96.7%	90.5%	95.0%	87.6%	86.4%	97.1%	96.7%
	2030	97.1%	91.2%	86.2%	93.4%	96.4%	94.0%	95.2%	96.7%	90.5%	94.9%	87.6%	86.4%	97.1%	96.7%
	2031	97.1%	91.2%	86.2%	93.4%	96.4%	94.0%	95.2%	96.6%	90.4%	94.9%	87.6%	86.4%	97.1%	96.6%
	2032	97.1%	91.2%	86.2%	93.4%	96.4%	94.0%	95.2%	96.6%	90.4%	94.9%	87.6%	86.4%	97.1%	96.6%
	2033	97.1%	91.2%	86.2%	93.3%	96.4%	93.9%	95.1%	96.6%	90.3%	94.9%	87.6%	86.4%	97.1%	96.6%
2014-2023		97.1%	91.2%	86.2%	93.5%	96.5%	94.2%	95.4%	96.8%	90.8%	95.0%	89.5%	88.4%	85.4%	95.9%
2024-2033		97.1%	91.2%	86.2%	93.4%	96.4%	94.0%	95.2%	96.7%	90.5%	95.0%	87.6%	86.4%	97.1%	96.7%

FMPA 2024 Load Forecast - Base Case - Newberry

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. 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	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	%	(MWh)	% Chg
Historical	2014	17,133		1,375		12,459		13,314		242		55.1		1,867		0		32,314		1,984	5.8%	34,298	
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	0		34,013	5.3%	2,034	5.6%	36,047	5.1%
	2016	18,729	2.1%	1,455	3.5%	12,875	-1.4%	13,821	0.1%	238	-0.9%	58.1	1.0%	1,862	-0.3%	0		34,412	1.2%	2,523	6.8%	36,935	2.5%
	2017	18,965	1.3%	1,493	2.6%	12,705	-1.3%	14,093	2.0%	244	2.5%	57.8	-0.5%	1,770	-4.9%	583		35,411	2.9%	499	1.4%	35,911	-2.8%
	2018	19,648	3.6%	1,563	4.7%	12,573	-1.0%	14,700	4.3%	249	2.0%	59.1	2.2%	1,704	-3.7%	583	0.0%	36,635	3.5%	1,740	4.5%	38,376	6.9%
	2019	21,111	7.4%	1,643	5.2%	12,848	2.2%	15,161	3.1%	249	0.1%	60.9	3.0%	1,701	-0.2%	583	0.0%	38,556	5.2%	2,026	5.0%	40,582	5.8%
	2020	21,994	4.2%	1,746	6.3%	12,596	-2.0%	14,732	-2.8%	252	1.4%	58.4	-4.2%	1,601	-5.9%	583	0.0%	38,910	0.9%	2,026	5.0%	40,937	0.9%
	2021	23,346	6.1%	1,875	7.4%	12,455	-1.1%	15,746	6.9%	263	4.4%	59.8	2.4%	1,732	8.2%	583	0.0%	41,407	6.4%	2,065	4.7%	43,472	6.2%
	2022	25,097	7.5%	2,091	11.6%	12,001	-3.6%	15,524	-1.4%	278	5.6%	55.8	-6.6%	1,584	-8.5%	583	0.0%	42,788	3.3%	1,826	4.1%	44,614	2.6%
	2023	26,365	5.1%	2,172	3.9%	12,138	1.1%	14,495	-6.6%	286	2.8%	50.7	-9.2%	1,788	12.9%	583	0.0%	43,231	1.0%	2,343	5.1%	45,575	2.2%
Projected	2024	28,472	8.0%	2,282	5.0%	12,479	2.8%	14,622	0.9%	281	-1.7%	52.0	2.6%	1,812	1.4%	583	0.0%	45,490	5.2%	2,454	5.1%	47,944	5.2%
	2025	29,556	3.8%	2,359	3.4%	12,531	0.4%	14,859	1.6%	282	0.4%	52.6	1.2%	1,823	0.6%	583	0.0%	46,821	2.9%	2,386	4.8%	49,207	2.6%
	2026	30,381	2.8%	2,418	2.5%	12,562	0.3%	15,053	1.3%	284	0.6%	53.0	0.7%	1,833	0.5%	583	0.0%	47,851	2.2%	2,438	4.8%	50,289	2.2%
	2027	30,981	2.0%	2,467	2.0%	12,559	0.0%	15,281	1.5%	286	0.8%	53.4	0.7%	1,842	0.5%	583	0.0%	48,688	1.8%	2,481	4.8%	51,169	1.8%
	2028	31,487	1.6%	2,508	1.7%	12,554	0.0%	15,524	1.6%	289	0.8%	53.8	0.8%	1,851	0.5%	583	0.0%	49,446	1.6%	2,669	5.1%	52,115	1.8%
	2029	31,938	1.4%	2,546	1.5%	12,546	-0.1%	15,783	1.7%	291	0.9%	54.2	0.8%	1,859	0.4%	583	0.0%	50,163	1.5%	2,556	4.8%	52,719	1.2%
	2030	32,404	1.5%	2,581	1.4%	12,555	0.1%	16,058	1.7%	294	0.9%	54.7	0.8%	1,866	0.4%	583	0.0%	50,911	1.5%	2,593	4.8%	53,504	1.5%
	2031	32,911	1.6%	2,614	1.3%	12,589	0.3%	16,340	1.8%	296	0.9%	55.1	0.8%	1,873	0.4%	583	0.0%	51,708	1.6%	2,634	4.8%	54,342	1.6%
	2032	33,394	1.5%	2,644	1.1%	12,628	0.3%	16,625	1.7%	299	0.9%	55.6	0.8%	1,879	0.3%	583	0.0%	52,482	1.5%	2,832	5.1%	55,314	1.8%
	2033	33,880	1.5%	2,672	1.0%	12,681	0.4%	16,908	1.7%	302	0.9%	56.0	0.8%	1,885	0.3%	583	0.0%	53,257	1.5%	2,712	4.8%	55,969	1.2%
	2034	34,383	1.5%	2,698	1.0%	12,745	0.5%	17,197	1.7%	304	0.8%	56.5	0.9%	1,891	0.3%	583	0.0%	54,054	1.5%	2,752	4.8%	56,806	1.5%
	2035	34,905	1.5%	2,723	0.9%	12,817	0.6%	17,493	1.7%	307	0.8%	57.0	0.9%	1,895	0.3%	583	0.0%	54,877	1.5%	2,794	4.8%	57,671	1.5%
	2036	35,416	1.5%	2,748	0.9%	12,887	0.5%	17,799	1.7%	309	0.8%	57.5	0.9%	1,900	0.2%	583	0.0%	55,698	1.5%	3,005	5.1%	58,702	1.8%
	2037	35,896	1.4%	2,772	0.9%	12,951	0.5%	18,106	1.7%	312	0.8%	58.0	0.9%	1,904	0.2%	583	0.0%	56,490	1.4%	2,875	4.8%	59,365	1.1%
	2038	36,412	1.4%	2,794	0.8%	13,034	0.6%	18,414	1.7%	314	0.8%	58.6	0.9%	1,908	0.2%	583	0.0%	57,317	1.5%	2,917	4.8%	60,234	1.5%
	2039	36,942	1.5%	2,815	0.8%	13,122	0.7%	18,714	1.6%	317	0.8%	59.1	0.8%	1,912	0.2%	583	0.0%	58,152	1.5%	2,959	4.8%	61,111	1.5%
	2040	37,459	1.4%	2,836	0.8%	13,207	0.6%	19,012	1.6%	319	0.8%	59.5	0.8%	1,915	0.2%	583	0.0%	58,970	1.4%	3,180	5.1%	62,150	1.7%
	2041	37,950	1.3%	2,857	0.7%	13,282	0.6%	19,307	1.5%	322	0.8%	60.0	0.8%	1,918	0.2%	583	0.0%	59,758	1.3%	3,040	4.8%	62,798	1.0%
	2042	38,428	1.3%	2,878	0.7%	13,354	0.5%	19,598	1.5%	324	0.8%	60.5	0.7%	1,921	0.1%	583	0.0%	60,530	1.3%	3,079	4.8%	63,609	1.3%
	2043	38,898	1.2%	2,898	0.7%	13,421	0.5%	19,886	1.5%	327	0.8%	60.9	0.7%	1,924	0.2%	583	0.0%	61,291	1.3%	3,118	4.8%	64,409	1.3%
CAGR	2014-2023		4.9%		5.2%		-0.3%		0.9%		1.9%		-0.9%		-0.5%				3.3%		4.8%		3.2%
	2024-2033		2.0%		1.8%		0.2%		1.6%		0.8%		0.8%		0.4%		0.0%		1.8%		4.9%		1.7%
	2034-2043		1.4%		0.8%		0.6%		1.6%		0.8%		0.8%		0.2%		0.0%		1.4%		4.9%		1.4%

CAGR - Compound Average Growth Rate.

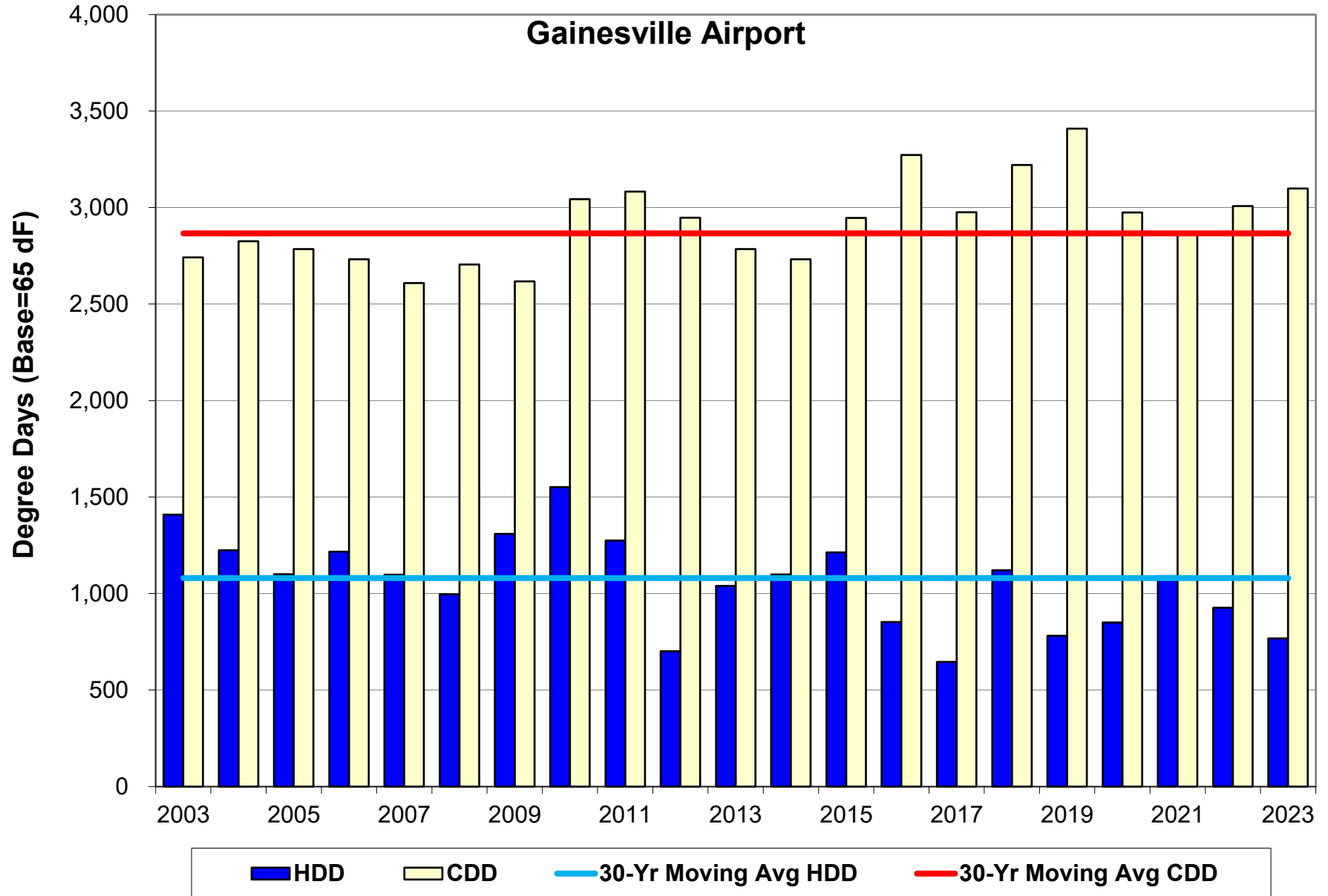
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Newberry (Alachua County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	227.0	-	93.5	-	151.1	-	4.14	-	9,291	-	7,529	-	80,519	-
2004	229.9	1.3%	94.2	0.7%	155.2	2.7%	4.35	5.1%	10,188	9.7%	8,149	8.2%	86,508	7.4%
2005	233.8	1.7%	95.8	1.7%	157.3	1.3%	4.37	0.4%	10,451	2.6%	8,542	4.8%	89,134	3.0%
2006	239.5	2.5%	98.0	2.2%	160.9	2.3%	4.89	11.9%	10,761	3.0%	8,957	4.9%	91,432	2.6%
2007	242.7	1.3%	99.6	1.7%	162.4	1.0%	5.21	6.7%	11,441	6.3%	9,184	2.5%	92,233	0.9%
2008	244.9	0.9%	100.1	0.5%	161.2	-0.7%	5.39	3.4%	11,218	-1.9%	9,260	0.8%	92,524	0.3%
2009	246.7	0.7%	100.1	0.0%	154.9	-3.9%	4.54	-15.8%	11,260	0.4%	8,973	-3.1%	89,624	-3.1%
2010	247.6	0.4%	100.6	0.4%	152.9	-1.3%	4.70	3.6%	11,035	-2.0%	9,220	2.7%	91,685	2.3%
2011	250.7	1.3%	103.3	2.7%	153.7	0.5%	4.77	1.4%	10,731	-2.8%	9,348	1.4%	90,493	-1.3%
2012	253.3	1.0%	105.3	1.9%	155.1	0.9%	4.77	0.0%	10,704	-0.2%	9,206	-1.5%	87,450	-3.4%
2013	255.1	0.7%	107.4	2.1%	156.9	1.2%	4.84	1.5%	10,914	2.0%	9,165	-0.5%	85,295	-2.5%
2014	259.0	1.5%	109.0	1.4%	161.1	2.6%	4.68	-3.3%	11,231	2.9%	9,537	4.1%	87,514	2.6%
2015	263.5	1.7%	111.0	1.9%	165.2	2.6%	4.89	4.4%	11,681	4.0%	9,934	4.2%	89,487	2.3%
2016	269.2	2.2%	112.8	1.6%	168.3	1.9%	5.15	5.4%	11,951	2.3%	10,223	2.9%	90,612	1.3%
2017	272.5	1.2%	113.9	1.0%	173.7	3.2%	4.98	-3.2%	12,375	3.5%	10,685	4.5%	93,811	3.5%
2018	276.0	1.3%	115.9	1.8%	178.2	2.6%	5.03	0.8%	12,812	3.5%	11,084	3.7%	95,613	1.9%
2019	277.2	0.4%	117.7	1.5%	181.3	1.7%	5.07	0.8%	13,210	3.1%	11,527	4.0%	97,940	2.4%
2020	279.7	0.9%	118.5	0.7%	178.7	-1.4%	4.71	-7.0%	13,688	3.6%	12,251	6.3%	103,383	5.6%
2021	281.8	0.7%	119.7	1.1%	183.7	2.8%	4.83	2.6%	14,420	5.3%	12,647	3.2%	105,617	2.2%
2022	284.0	0.8%	121.3	1.3%	186.8	1.7%	4.96	2.7%	14,632	1.5%	12,467	-1.4%	102,750	-2.7%
2023	286.9	1.0%	123.1	1.5%	189.0	1.2%	5.06	1.9%	14,758	0.9%	12,684	1.7%	103,024	0.3%
2024	289.8	1.0%	124.8	1.4%	191.1	1.1%	5.15	1.8%	14,884	0.9%	12,904	1.7%	103,389	0.4%
2025	292.7	1.0%	126.4	1.3%	193.3	1.2%	5.19	0.8%	15,202	2.1%	13,212	2.4%	104,514	1.1%
2026	295.4	0.9%	127.8	1.1%	195.3	1.0%	5.23	0.7%	15,510	2.0%	13,513	2.3%	105,697	1.1%
2027	298.0	0.9%	129.2	1.1%	197.2	1.0%	5.27	0.7%	15,821	2.0%	13,818	2.3%	106,928	1.2%
2028	300.6	0.9%	130.6	1.0%	199.1	1.0%	5.30	0.6%	16,133	2.0%	14,127	2.2%	108,208	1.2%
2029	303.3	0.9%	131.8	1.0%	201.1	1.0%	5.33	0.7%	16,448	2.0%	14,439	2.2%	109,545	1.2%
2030	305.9	0.9%	133.0	0.9%	203.1	1.0%	5.37	0.7%	16,766	1.9%	14,755	2.2%	110,932	1.3%
2031	308.2	0.8%	134.0	0.8%	204.8	0.8%	5.40	0.5%	17,068	1.8%	15,059	2.1%	112,354	1.3%
2032	310.5	0.7%	135.0	0.7%	206.6	0.9%	5.42	0.5%	17,373	1.8%	15,366	2.0%	113,814	1.3%
2033	312.8	0.7%	135.9	0.7%	208.3	0.8%	5.45	0.5%	17,681	1.8%	15,676	2.0%	115,308	1.3%
2034	315.0	0.7%	136.9	0.7%	210.0	0.8%	5.48	0.5%	17,992	1.8%	15,990	2.0%	116,827	1.3%
2035	317.3	0.7%	137.8	0.7%	211.6	0.8%	5.51	0.5%	18,307	1.7%	16,308	2.0%	118,375	1.3%
2036	319.3	0.6%	138.5	0.6%	213.1	0.7%	5.53	0.5%	18,611	1.7%	16,617	1.9%	119,941	1.3%
2037	321.2	0.6%	139.3	0.6%	214.6	0.7%	5.56	0.4%	18,918	1.7%	16,929	1.9%	121,522	1.3%
2038	323.2	0.6%	140.1	0.5%	216.1	0.7%	5.58	0.5%	19,228	1.6%	17,245	1.9%	123,117	1.3%
2039	325.1	0.6%	140.8	0.5%	217.6	0.7%	5.61	0.4%	19,541	1.6%	17,562	1.8%	124,728	1.3%
2040	327.1	0.6%	141.5	0.5%	219.1	0.7%	5.63	0.4%	19,856	1.6%	17,883	1.8%	126,343	1.3%
2041	328.9	0.6%	142.2	0.5%	220.5	0.6%	5.65	0.4%	20,164	1.6%	18,198	1.8%	127,934	1.3%
2042	330.7	0.5%	143.0	0.5%	221.9	0.6%	5.68	0.4%	20,475	1.5%	18,515	1.7%	129,495	1.2%
2043	332.5	0.5%	143.7	0.5%	223.4	0.7%	5.70	0.4%	20,788	1.5%	18,835	1.7%	131,027	1.2%
Average Percent Change														
2013-2023		1.2%			1.4%			1.9%			0.4%			3.1%
2024-2033		0.9%			1.0%			1.0%			0.6%			2.2%
2034-2043		0.6%			0.6%			0.7%			0.5%			1.6%



FMPA 2024 Load Forecast - Base Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	1,263,334	-	1,279,928	-	1.3%	253.2	-	258.3	-	2.0%	285.1	-	288.1		1.0%
	2015	1,294,771	2.5%	1,282,022	0.2%	-1.0%	275.5	8.8%	254.9	-1.3%	-7.4%	286.6	0.5%	296.5	2.9%	3.5%
	2016	1,336,499	3.2%	1,312,761	2.4%	-1.8%	236.1	-14.3%	262.4	2.9%	11.2%	289.3	0.9%	284.7	-4.0%	-1.6%
	2017	1,296,410	-3.0%	1,314,296	0.1%	1.4%	209.9	-11.1%	218.4	-16.8%	4.0%	288.1	-0.4%	302.6	6.3%	5.0%
	2018	1,328,133	2.4%	1,292,980	-1.6%	-2.6%	291.6	38.9%	285.1	30.6%	-2.2%	287.6	-0.2%	278.6	-7.9%	-3.1%
	2019	1,356,115	2.1%	1,314,157	1.6%	-3.1%	217.6	-25.4%	272.9	-4.3%	25.5%	303.7	5.6%	301.6	8.3%	-0.7%
	2020	1,350,518	-0.4%	1,361,110	3.6%	0.8%	243.4	11.9%	260.8	-4.5%	7.1%	298.7	-1.6%	290.9	-3.6%	-2.6%
	2021	1,358,538	0.6%	1,366,242	0.4%	0.6%	262.6	7.9%	273.2	4.8%	4.0%	298.0	-0.3%	310.8	6.8%	4.3%
	2022	1,376,649	1.3%	1,378,999	0.9%	0.2%	264.8	0.9%	249.3	-8.7%	-5.9%	311.0	4.4%	291.5	-6.2%	-6.3%
	2023	1,392,314	1.1%	1,406,430	2.0%	1.0%	231.4	-12.6%	266.7	7.0%	15.3%	315.7	1.5%	303.6	4.1%	-3.8%
Projected	2024	1,407,899	1.1%	1,407,899	0.1%		272.0	17.6%	272.0	2.0%		306.6	-2.9%	306.6	1.0%	
	2025			1,398,757	-0.6%				269.5	-0.9%				306.8	0.1%	
	2026			1,404,785	0.4%				271.0	0.6%				308.1	0.4%	
	2027			1,410,291	0.4%				272.4	0.5%				309.3	0.4%	
	2028			1,423,194	0.9%				276.4	1.5%				310.7	0.4%	
	2029			1,423,070	0.0%				275.9	-0.2%				311.9	0.4%	
	2030			1,427,980	0.3%				277.4	0.6%				312.8	0.3%	
	2031			1,432,142	0.3%				278.9	0.5%				313.6	0.2%	
	2032			1,442,209	0.7%				282.6	1.3%				314.4	0.2%	
	2033			1,440,114	-0.1%				281.9	-0.3%				315.2	0.3%	
	2034			1,446,247	0.4%				283.4	0.5%				316.5	0.4%	
	2035			1,454,252	0.6%				285.0	0.6%				318.2	0.5%	
	2036			1,469,925	1.1%				289.1	1.4%				320.2	0.6%	
	2037			1,472,247	0.2%				288.3	-0.3%				322.0	0.6%	
	2038			1,480,206	0.5%				289.9	0.5%				323.8	0.5%	
	2039			1,487,429	0.5%				291.6	0.6%				325.3	0.5%	
	2040			1,500,407	0.9%				295.8	1.4%				326.6	0.4%	
	2041			1,501,223	0.1%				295.1	-0.3%				328.2	0.5%	
	2042			1,508,464	0.5%				296.7	0.5%				329.7	0.5%	
	2043			1,515,928	0.5%				298.3	0.6%				331.3	0.5%	
CAGR ^[3]	2014-2023		1.1%		1.1%			-1.0%		0.4%			1.1%		0.6%	
	2024-2033				0.3%					0.4%					0.3%	
	2034-2043				0.5%					0.6%					0.5%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

Ocala

2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2014	1,263,334	-	1,263,334	-	253.2	285.1	253.2	285.1	253.2	285.1	253.2	285.1
	2015	1,294,771	2.5%	1,294,771	2.5%	275.5	286.6	275.5	286.6	275.5	286.6	275.5	286.6
	2016	1,336,499	3.2%	1,336,499	3.2%	257.3	295.3	257.3	295.3	236.1	289.3	236.1	289.3
	2017	1,296,410	-3.0%	1,296,410	-3.0%	232.6	290.6	232.8	290.6	209.9	288.1	209.9	288.1
	2018	1,328,133	2.4%	1,328,133	2.4%	297.0	287.6	297.0	287.6	291.6	287.6	291.6	287.6
	2019	1,356,115	2.1%	1,356,115	2.1%	248.2	303.7	269.4	303.7	217.6	303.7	217.6	303.7
	2020	1,350,518	-0.4%	1,350,518	-0.4%	246.6	302.7	260.3	302.7	243.4	298.7	243.4	298.7
	2021	1,358,538	0.6%	1,358,538	0.6%	262.6	298.0	262.6	298.0	262.6	298.0	262.6	298.0
	2022	1,376,649	1.3%	1,376,649	1.3%	281.2	311.0	281.2	311.0	264.8	311.0	264.8	311.0
	2023	1,392,314	1.1%	1,378,238	0.1%	251.8	323.2	275.0	304.3	231.4	315.7	270.9	302.4
Projected	2024	1,407,899	1.1%	1,383,787	0.4%	276.0	308.8	278.0	304.3	272.0	306.6	273.9	302.4
	2025	1,398,757	-0.6%	1,380,403	-0.2%	273.5	309.0	276.1	305.2	269.5	306.8	272.0	303.3
	2026	1,404,785	0.4%	1,386,898	0.5%	275.0	310.3	277.7	306.8	271.0	308.1	273.6	304.9
	2027	1,410,291	0.4%	1,395,159	0.6%	276.5	311.6	279.6	308.6	272.4	309.3	275.5	306.7
	2028	1,423,194	0.9%	1,409,509	1.0%	280.6	313.0	284.0	310.4	276.4	310.7	279.8	308.5
	2029	1,423,070	0.0%	1,411,813	0.2%	280.0	314.2	283.8	312.2	275.9	311.9	279.7	310.2
	2030	1,427,980	0.3%	1,420,202	0.6%	281.6	315.1	286.1	314.0	277.4	312.8	281.8	312.0
	2031	1,432,142	0.3%	1,428,384	0.6%	283.1	315.9	288.4	315.7	278.9	313.6	284.1	313.7
	2032	1,442,209	0.7%	1,442,094	1.0%	286.9	316.7	293.0	317.3	282.6	314.4	288.7	315.3
	2033	1,440,114	-0.1%	1,442,577	0.0%	286.1	317.5	292.8	318.6	281.9	315.2	288.4	316.6
	2034	1,446,247	0.4%	1,450,595	0.6%	287.7	318.8	294.8	320.3	283.4	316.5	290.4	318.3
	2035	1,454,252	0.6%	1,459,858	0.6%	289.3	320.6	296.8	322.3	285.0	318.2	292.4	320.2
	2036	1,469,925	1.1%	1,476,125	1.1%	293.4	322.6	301.3	324.4	289.1	320.2	296.8	322.3
	2037	1,472,247	0.2%	1,479,393	0.2%	292.6	324.4	300.7	326.5	288.3	322.0	296.2	324.4
	2038	1,480,206	0.5%	1,489,061	0.7%	294.2	326.2	302.6	328.7	289.9	323.8	298.1	326.5
	2039	1,487,429	0.5%	1,497,937	0.6%	296.0	327.7	304.7	330.6	291.6	325.3	300.2	328.4
	2040	1,500,407	0.9%	1,512,798	1.0%	300.3	329.1	309.3	332.3	295.8	326.6	304.7	330.2
	2041	1,501,223	0.1%	1,514,089	0.1%	299.5	330.7	308.8	334.0	295.1	328.2	304.2	331.8
	2042	1,508,464	0.5%	1,522,193	0.5%	301.1	332.2	310.8	335.7	296.7	329.7	306.2	333.6
	2043	1,515,928	0.5%			302.8	333.8			298.3	331.3		
CAGR ^[1]	Historical		1.1%		1.1%	-0.1%	1.4%	1.3%	1.1%	-2.2%	1.2%	-0.6%	1.2%
	1st 10 Prj Yrs		0.3%		0.5%	0.4%	0.3%	0.7%	0.5%	0.4%	0.3%	0.7%	0.5%
	2nd 10 Prj Yrs		0.5%		0.6%	0.6%	0.5%	0.7%	0.6%	0.6%	0.5%	0.7%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Ocala
 Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	104,337	97,959	95,903	1,305,632	1,294,771
	2016	101,483	92,404	94,922	96,968	115,946	133,360	142,024	136,711	124,481	106,466	89,680	93,580	1,328,026	1,336,499
	2017	96,001	82,937	95,512	101,927	120,446	120,586	132,703	139,159	117,414	112,466	89,007	96,885	1,305,042	1,296,410
	2018	116,795	87,390	92,501	93,623	112,376	127,225	129,253	138,136	132,476	116,974	95,117	96,366	1,338,232	1,328,133
	2019	103,745	86,001	93,690	99,753	128,963	132,064	135,188	138,025	130,229	120,720	91,485	93,892	1,353,755	1,356,115
	2020	99,351	91,597	105,455	99,877	114,199	130,159	137,389	139,379	127,014	118,993	95,280	103,559	1,362,253	1,350,518
	2021	102,092	89,305	99,089	98,986	120,161	127,236	136,319	141,611	125,907	115,458	92,230	96,434	1,344,826	1,358,538
	2022	107,155	92,247	98,797	102,427	125,388	139,196	141,299	142,794	123,226	107,454	97,180	103,382	1,380,544	1,376,649
	2023	101,678	89,470	103,951	106,696	119,807	131,447	147,024	155,925	128,302	117,884	96,758	104,785	1,403,725	1,392,314
Projected	2024	109,817	101,121	103,260	101,931	122,806	134,755	140,959	144,567	129,258	115,403	96,718	104,343	1,404,938	1,407,899
	2025	109,345	95,521	102,705	101,643	123,277	134,153	141,222	145,106	129,320	115,857	97,119	104,636	1,399,904	1,398,757
	2026	109,956	96,112	102,946	102,122	123,923	134,659	141,920	145,784	129,752	116,293	97,526	105,092	1,406,085	1,404,785
	2027	110,447	96,551	103,290	102,499	124,390	135,112	142,477	146,357	130,257	116,819	97,954	105,697	1,411,848	1,410,291
	2028	111,102	103,212	103,768	103,005	125,035	135,721	143,102	146,995	130,786	117,315	98,344	106,261	1,424,646	1,423,194
	2029	111,668	97,616	104,187	103,426	125,591	136,227	143,643	147,550	131,241	117,742	98,677	106,788	1,424,356	1,423,070
	2030	112,187	98,067	104,513	103,755	126,034	136,612	144,046	147,975	131,584	118,081	98,937	107,273	1,429,063	1,427,980
	2031	112,669	98,485	104,782	104,027	126,416	136,927	144,374	148,322	131,850	118,357	99,139	107,713	1,433,059	1,432,142
	2032	113,112	105,116	105,012	104,268	126,776	137,222	144,694	148,673	132,127	118,658	99,366	108,209	1,443,234	1,442,209
	2033	113,613	99,311	105,271	104,533	127,165	137,538	145,027	149,028	132,395	119,141	99,759	108,789	1,441,570	1,440,114
Projected	2034	114,200	99,825	105,699	104,963	127,730	138,065	145,582	149,610	132,884	119,776	100,301	109,473	1,448,108	1,446,247
	2035	114,891	100,432	106,291	105,551	128,464	138,785	146,336	150,391	133,560	120,537	100,961	110,240	1,456,440	1,454,252
	2036	115,661	107,522	106,997	106,245	129,309	139,622	147,207	151,285	134,340	121,259	101,585	110,989	1,472,021	1,469,925
	2037	116,408	101,758	107,661	106,898	130,107	140,399	148,013	152,114	135,057	121,870	102,104	111,676	1,474,064	1,472,247
	2038	117,102	102,370	108,243	107,477	130,843	141,111	148,767	152,903	135,740	122,426	102,564	112,358	1,481,904	1,480,206
	2039	117,797	102,973	108,756	107,985	131,505	141,736	149,425	153,588	136,315	122,929	102,963	112,995	1,488,967	1,487,429
	2040	118,449	110,146	109,194	108,419	132,084	142,271	149,988	154,175	136,795	123,533	103,461	113,671	1,502,185	1,500,407
	2041	119,138	104,132	109,730	108,947	132,756	142,920	150,669	154,877	137,390	124,118	103,943	114,316	1,502,936	1,501,223
	2042	119,799	104,705	110,252	109,461	133,410	143,561	151,342	155,574	137,983	124,700	104,423	114,950	1,510,159	1,508,464
	2043	120,481	105,296	110,801	110,002	134,092	144,233	152,047	156,300	138,604	125,327	104,946	115,601	1,517,729	1,515,928

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.6%	7.0%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.1%	8.0%	7.5%	7.3%	100.0%
	2016	7.6%	7.0%	7.1%	7.3%	8.7%	10.0%	10.7%	10.3%	9.4%	8.0%	6.8%	7.0%	100.0%
	2017	7.4%	6.4%	7.3%	7.8%	9.2%	9.2%	10.2%	10.7%	9.0%	8.6%	6.8%	7.4%	100.0%
	2018	8.7%	6.5%	6.9%	7.0%	8.4%	9.5%	9.7%	10.3%	9.9%	8.7%	7.1%	7.2%	100.0%
	2019	7.7%	6.4%	6.9%	7.4%	9.5%	9.8%	10.0%	10.2%	9.6%	8.9%	6.8%	6.9%	100.0%
	2020	7.3%	6.7%	7.7%	7.3%	8.4%	9.6%	10.1%	10.2%	9.3%	8.7%	7.0%	7.6%	100.0%
	2021	7.6%	6.6%	7.4%	7.4%	8.9%	9.5%	10.1%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2022	7.8%	6.7%	7.2%	7.4%	9.1%	10.1%	10.2%	10.3%	8.9%	7.8%	7.0%	7.5%	100.0%
	2023	7.2%	6.4%	7.4%	7.6%	8.5%	9.4%	10.5%	11.1%	9.1%	8.4%	6.9%	7.5%	100.0%
Projected	2024	7.8%	7.2%	7.3%	7.3%	8.7%	9.6%	10.0%	10.3%	9.2%	8.2%	6.9%	7.4%	100.0%
	2025	7.8%	6.8%	7.3%	7.3%	8.8%	9.6%	10.1%	10.4%	9.2%	8.3%	6.9%	7.5%	100.0%
	2026	7.8%	6.8%	7.3%	7.3%	8.8%	9.6%	10.1%	10.4%	9.2%	8.3%	6.9%	7.5%	100.0%
	2027	7.8%	6.8%	7.3%	7.3%	8.8%	9.6%	10.1%	10.4%	9.2%	8.3%	6.9%	7.5%	100.0%
	2028	7.8%	7.2%	7.3%	7.2%	8.8%	9.5%	10.0%	10.3%	9.2%	8.2%	6.9%	7.5%	100.0%
	2029	7.8%	6.9%	7.3%	7.3%	8.8%	9.6%	10.1%	10.4%	9.2%	8.3%	6.9%	7.5%	100.0%
	2030	7.9%	6.9%	7.3%	7.3%	8.8%	9.6%	10.1%	10.4%	9.2%	8.3%	6.9%	7.5%	100.0%
	2031	7.9%	6.9%	7.3%	7.3%	8.8%	9.6%	10.1%	10.4%	9.2%	8.3%	6.9%	7.5%	100.0%
	2032	7.8%	7.3%	7.3%	7.2%	8.8%	9.5%	10.0%	10.3%	9.2%	8.2%	6.9%	7.5%	100.0%
	2033	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
Avg.	2014-2023	7.7%	6.6%	7.2%	7.4%	8.9%	9.6%	10.1%	10.4%	9.3%	8.4%	7.0%	7.3%	100.0%
	2024-2033	7.8%	7.0%	7.3%	7.3%	8.8%	9.6%	10.1%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Ocala
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	231.5	237.6	189.4	275.5	286.6
	2016	257.3	250.9	205.3	234.5	260.7	289.1	295.3	290.5	261.9	232.8	195.6	184.0	257.3	295.3
	2017	232.6	190.6	209.9	256.2	268.5	276.4	282.0	290.6	269.5	265.6	194.0	235.0	232.6	290.6
	2018	297.0	207.9	191.9	200.6	246.3	279.0	276.7	287.6	285.8	269.4	220.3	233.3	297.0	287.6
	2019	248.2	204.9	210.0	233.5	295.5	303.7	292.8	287.6	291.6	260.3	218.5	200.6	248.2	303.7
	2020	246.6	209.1	243.4	229.9	275.0	302.7	297.9	295.2	294.4	257.6	214.7	235.4	246.6	302.7
	2021	241.6	262.6	222.4	235.9	276.9	281.3	289.5	298.0	267.2	260.6	190.4	181.7	262.6	298.0
	2022	281.2	236.9	222.3	233.5	273.2	311.0	293.6	305.1	296.5	240.7	232.9	248.0	281.2	311.0
	2023	251.8	209.8	236.3	252.0	268.1	295.9	306.0	323.2	288.6	270.7	210.8	221.3	251.8	323.2
Projected	2024	276.0	253.4	236.9	240.9	279.6	301.5	294.9	308.8	288.3	260.4	208.9	219.3	276.0	308.8
	2025	273.5	251.0	234.7	241.2	279.9	301.6	295.1	309.0	288.4	260.6	210.1	220.5	273.5	309.0
	2026	275.0	252.4	236.1	242.4	281.4	302.9	296.3	310.3	289.6	262.0	211.3	221.7	275.0	310.3
	2027	276.5	253.8	237.4	243.5	282.7	304.1	297.5	311.6	290.7	263.2	214.6	225.0	276.5	311.6
	2028	280.6	257.6	241.0	244.8	284.3	305.5	298.8	313.0	292.0	264.6	214.3	224.5	280.6	313.0
	2029	280.0	257.0	240.7	246.0	285.7	306.6	299.9	314.2	293.1	266.0	215.7	225.8	280.0	314.2
	2030	281.6	258.5	242.2	247.1	287.0	307.5	300.8	315.1	293.9	267.1	217.1	227.0	281.6	315.1
	2031	283.1	259.9	243.8	248.1	288.1	308.3	301.5	315.9	294.6	268.2	220.2	230.1	283.1	315.9
	2032	286.9	263.3	247.2	249.1	289.3	309.0	302.2	316.7	295.3	269.3	219.9	229.5	286.9	316.7
	2033	286.1	262.7	246.9	250.1	290.6	309.8	303.0	317.5	296.0	270.7	221.5	230.8	286.1	317.5
Projected	2034	287.7	264.1	248.5	251.4	292.1	311.1	304.2	318.8	297.2	272.3	223.1	232.1	287.7	318.8
	2035	289.3	265.6	250.3	253.0	293.9	312.8	305.9	320.6	298.8	274.2	226.7	235.4	289.3	320.6
	2036	293.4	269.4	254.3	254.8	295.9	314.7	307.8	322.6	300.7	276.1	226.6	234.8	293.4	322.6
	2037	292.6	268.7	254.1	256.5	297.8	316.6	309.6	324.4	302.5	277.8	228.3	236.2	292.6	324.4
	2038	294.2	270.2	255.9	258.2	299.7	318.3	311.3	326.2	304.1	279.4	230.1	237.6	294.2	326.2
	2039	296.0	271.8	257.9	259.7	301.5	319.8	312.8	327.7	305.6	280.9	233.7	241.0	296.0	327.7
	2040	300.3	275.7	261.9	261.2	303.1	321.1	314.0	329.1	306.8	282.6	233.5	240.4	300.3	329.1
	2041	299.5	275.0	261.6	262.7	304.9	322.6	315.5	330.7	308.2	284.2	235.1	241.8	299.5	330.7
	2042	301.1	276.5	263.3	264.1	306.6	324.1	317.0	332.2	309.7	285.8	236.7	243.1	301.1	332.2
	2043	302.8	278.1	265.1	265.7	308.3	325.7	318.5	333.8	311.2	287.4	238.2	244.4	302.8	333.8

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	57.5%	56.8%	65.7%	55.4%	60.3%	62.3%	62.3%	62.3%	58.9%	58.1%	53.9%	61.4%	57.1%	50.6%
	2015	57.5%	49.3%	65.2%	63.8%	60.6%	61.3%	63.0%	61.9%	61.6%	60.6%	57.3%	68.1%	54.1%	51.6%
	2016	53.0%	52.9%	62.2%	57.4%	59.8%	64.1%	64.6%	63.3%	66.0%	61.5%	63.7%	68.4%	58.9%	51.7%
	2017	55.5%	64.7%	61.2%	55.3%	60.3%	60.6%	63.2%	64.4%	60.5%	56.9%	63.7%	55.4%	64.1%	50.9%
	2018	52.9%	62.6%	64.8%	64.8%	61.3%	63.3%	62.8%	64.6%	64.4%	58.4%	60.0%	55.5%	51.4%	52.7%
	2019	56.2%	62.5%	60.0%	59.3%	58.7%	60.4%	62.1%	64.5%	62.0%	62.3%	58.1%	62.9%	62.3%	51.0%
	2020	54.2%	62.9%	58.2%	60.3%	55.8%	59.7%	62.0%	63.5%	59.9%	62.1%	61.6%	59.1%	63.1%	50.9%
	2021	56.8%	50.6%	59.9%	58.3%	58.3%	62.8%	63.3%	63.9%	65.4%	59.5%	67.3%	71.3%	58.5%	52.1%
	2022	51.2%	57.9%	59.7%	60.9%	61.7%	62.2%	64.7%	62.9%	57.7%	60.0%	57.9%	56.0%	56.0%	50.5%
	2023	54.3%	63.4%	59.1%	58.8%	60.1%	61.7%	64.6%	64.8%	61.7%	58.5%	63.7%	63.6%	63.6%	49.2%
Projected	2024	53.5%	57.3%	58.6%	58.8%	59.0%	62.1%	64.2%	62.9%	62.3%	59.6%	64.3%	64.0%	58.1%	52.0%
	2025	53.7%	56.6%	58.8%	58.5%	59.2%	61.8%	64.3%	63.1%	62.3%	59.7%	64.2%	63.8%	58.4%	51.7%
	2026	53.7%	56.7%	58.6%	58.5%	59.2%	61.7%	64.4%	63.1%	62.2%	59.7%	64.1%	63.7%	58.4%	51.7%
	2027	53.7%	56.6%	58.5%	58.5%	59.1%	61.7%	64.4%	63.1%	62.2%	59.7%	63.4%	63.1%	58.3%	51.7%
	2028	53.2%	57.6%	57.9%	58.4%	59.1%	61.7%	64.4%	63.1%	62.2%	59.6%	63.7%	63.6%	58.0%	51.9%
	2029	53.6%	56.5%	58.2%	58.4%	59.1%	61.7%	64.4%	63.1%	62.2%	59.5%	63.5%	63.6%	58.1%	51.7%
	2030	53.6%	56.5%	58.0%	58.3%	59.0%	61.7%	64.4%	63.1%	62.2%	59.4%	63.3%	63.5%	57.9%	51.7%
	2031	53.5%	56.4%	57.8%	58.2%	59.0%	61.7%	64.4%	63.1%	62.2%	59.3%	62.5%	62.9%	57.8%	51.7%
	2032	53.0%	57.4%	57.1%	58.1%	58.9%	61.7%	64.3%	63.1%	62.1%	59.2%	62.8%	63.4%	57.4%	52.0%
	2033	53.4%	56.3%	57.3%	58.0%	58.8%	61.7%	64.3%	63.1%	62.1%	59.2%	62.6%	63.4%	57.5%	51.8%
Avg.	2014-2023	54.9%	58.4%	61.6%	59.4%	59.7%	61.8%	63.3%	63.6%	61.8%	59.8%	60.7%	62.2%	58.9%	51.1%
	2024-2033	53.5%	56.8%	58.1%	58.4%	59.0%	61.7%	64.3%	63.1%	62.2%	59.5%	63.4%	63.5%	58.0%	51.8%

FMPA 2024 Load Forecast - Base Case
Ocala
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	231.5	236.1	186.1	275.5	286.6
	2016	257.3	250.9	205.3	234.5	255.5	289.0	289.3	290.5	255.4	215.9	195.4	184.0	236.1	289.3
	2017	229.4	190.0	209.9	256.2	258.7	274.8	280.4	288.1	253.9	265.6	194.0	235.0	209.9	288.1
	2018	291.6	207.9	185.8	194.4	245.0	254.6	275.3	287.6	275.7	266.7	217.6	233.3	291.6	287.6
	2019	234.0	204.9	199.9	233.5	295.5	303.7	292.5	281.1	291.6	248.2	217.2	164.8	217.6	303.7
	2020	246.6	196.4	243.4	228.7	263.7	298.7	269.6	295.2	291.6	253.1	175.3	226.1	243.4	298.7
	2021	241.6	262.6	222.4	224.7	276.9	272.6	286.7	298.0	264.2	260.6	178.8	156.1	262.6	298.0
	2022	264.8	236.9	202.7	224.7	273.2	311.0	293.6	303.4	296.5	234.4	232.9	237.4	264.8	311.0
	2023	251.8	206.4	231.4	246.3	258.2	292.0	299.0	315.7	284.4	265.7	204.4	209.3	231.4	315.7
Projected	2024	272.0	251.3	227.1	236.7	275.4	296.7	288.5	306.6	282.4	255.6	202.6	207.4	272.0	306.6
	2025	269.5	249.0	225.0	237.0	275.7	296.9	288.6	306.8	282.5	255.8	203.8	208.5	269.5	306.8
	2026	271.0	250.4	226.3	238.1	277.0	298.2	289.8	308.1	283.7	257.1	204.9	209.6	271.0	308.1
	2027	272.4	251.7	227.6	239.3	278.4	299.3	290.9	309.3	284.7	258.3	208.1	212.8	272.4	309.3
	2028	276.4	255.5	231.1	240.5	279.9	300.6	292.2	310.7	286.0	259.7	207.8	212.3	276.4	310.7
	2029	275.9	254.9	230.8	241.7	281.3	301.8	293.3	311.9	287.0	261.0	209.2	213.5	275.9	311.9
	2030	277.4	256.4	232.2	242.8	282.5	302.7	294.1	312.8	287.8	262.1	210.5	214.7	277.4	312.8
	2031	278.9	257.8	233.7	243.7	283.7	303.4	294.8	313.6	288.5	263.2	213.5	217.6	278.9	313.6
	2032	282.6	261.2	237.0	244.7	284.9	304.1	295.5	314.4	289.1	264.2	213.3	217.0	282.6	314.4
	2033	281.9	260.5	236.7	245.7	286.1	304.8	296.2	315.2	289.8	265.6	214.8	218.2	281.9	315.2
Projected	2034	283.4	262.0	238.3	247.0	287.6	306.1	297.3	316.5	290.9	267.2	216.3	219.5	283.4	316.5
	2035	285.0	263.5	240.0	248.6	289.4	307.7	299.0	318.2	292.5	269.1	219.8	222.6	285.0	318.2
	2036	289.1	267.2	243.8	250.3	291.3	309.7	300.8	320.2	294.4	270.9	219.7	222.1	289.1	320.2
	2037	288.3	266.5	243.6	251.9	293.2	311.5	302.6	322.0	296.1	272.6	221.4	223.3	288.3	322.0
	2038	289.9	268.0	245.4	253.6	295.0	313.2	304.2	323.8	297.7	274.1	223.1	224.7	289.9	323.8
	2039	291.6	269.6	247.2	255.1	296.8	314.6	305.6	325.3	299.1	275.7	226.6	227.9	291.6	325.3
	2040	295.8	273.5	251.1	256.5	298.4	315.9	306.8	326.6	300.2	277.3	226.4	227.4	295.8	326.6
	2041	295.1	272.8	250.8	258.0	300.1	317.4	308.3	328.2	301.7	278.9	228.0	228.6	295.1	328.2
	2042	296.7	274.3	252.5	259.4	301.8	318.9	309.7	329.7	303.1	280.4	229.5	229.9	296.7	329.7
	2043	298.3	275.8	254.2	260.9	303.5	320.4	311.2	331.3	304.5	282.0	231.0	231.1	298.3	331.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	100.0%	99.4%	98.3%	100.0%	100.0%
	2016	100.0%	100.0%	100.0%	100.0%	98.0%	100.0%	98.0%	100.0%	97.5%	92.7%	99.9%	100.0%	91.8%	98.0%
	2017	98.6%	99.7%	100.0%	100.0%	96.3%	99.4%	99.4%	99.1%	94.2%	100.0%	100.0%	100.0%	90.3%	99.1%
	2018	98.2%	100.0%	96.8%	96.9%	99.5%	91.3%	99.5%	100.0%	96.5%	99.0%	98.8%	100.0%	98.2%	100.0%
	2019	94.3%	100.0%	95.2%	100.0%	100.0%	100.0%	99.9%	97.7%	100.0%	95.4%	99.4%	82.1%	87.7%	100.0%
	2020	100.0%	93.9%	100.0%	99.5%	95.9%	98.7%	90.5%	100.0%	99.0%	98.2%	81.7%	96.0%	98.7%	98.7%
	2021	100.0%	100.0%	100.0%	95.2%	100.0%	96.9%	99.0%	100.0%	98.9%	100.0%	93.9%	85.9%	100.0%	100.0%
	2022	94.2%	100.0%	91.2%	96.2%	100.0%	100.0%	100.0%	99.4%	100.0%	97.4%	100.0%	95.8%	94.2%	100.0%
	2023	100.0%	98.3%	97.9%	97.7%	96.3%	98.7%	97.7%	97.7%	98.5%	98.2%	97.0%	94.6%	91.9%	97.7%
Projected	2024	98.5%	99.2%	95.9%	98.3%	98.5%	98.4%	97.8%	99.3%	97.9%	98.2%	97.0%	94.6%	98.5%	99.3%
	2025	98.5%	99.2%	95.9%	98.3%	98.5%	98.4%	97.8%	99.3%	97.9%	98.2%	97.0%	94.6%	98.5%	99.3%
	2026	98.5%	99.2%	95.9%	98.3%	98.5%	98.4%	97.8%	99.3%	97.9%	98.2%	97.0%	94.6%	98.5%	99.3%
	2027	98.5%	99.2%	95.9%	98.3%	98.5%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2028	98.5%	99.2%	95.9%	98.3%	98.5%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2029	98.5%	99.2%	95.9%	98.2%	98.5%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2030	98.5%	99.2%	95.9%	98.2%	98.5%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2031	98.5%	99.2%	95.9%	98.2%	98.5%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2032	98.5%	99.2%	95.9%	98.2%	98.4%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2033	98.5%	99.2%	95.9%	98.2%	98.4%	98.4%	97.7%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%
	2014-2023	98.5%	99.2%	95.9%	98.3%	98.5%	98.4%	97.8%	99.3%	98.0%	98.0%	97.0%	95.3%	95.3%	99.3%
	2024-2033	98.5%	99.2%	95.9%	98.2%	98.5%	98.4%	97.8%	99.3%	97.9%	98.1%	97.0%	94.6%	98.5%	99.3%

FMPA 2024 Load Forecast - Base Case - Ocala

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

		Fiscal Year	Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. 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	2014	490,714		40,231		12,197		165,155		7,249		22.8		523,308		963		543		11,874		23,046		1,214,097		49,237	3.9%	1,263,334		
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	3.9%	1,294,771	2.5%	
	2016	532,510	4.2%	41,183	0.7%	12,930	3.5%	167,558	-0.9%	7,410	0.6%	22.6	-1.5%	562,681	6.4%	1,017	2.7%	553	3.6%	12,030	-1.0%	24,924	4.3%	1,299,703	4.4%	36,796	2.8%	1,336,499	3.2%	
	2017	507,466	-4.7%	41,585	1.0%	12,203	-5.6%	160,633	-4.1%	7,461	0.7%	21.5	-4.8%	556,672	-1.1%	1,041	2.4%	535	-3.4%	12,217	1.6%	24,783	-0.6%	1,261,771	-2.9%	34,639	2.7%	1,296,410	-3.0%	
	2018	520,318	2.5%	41,941	0.9%	12,406	1.7%	160,227	-0.3%	7,532	1.0%	21.3	-1.2%	556,977	0.1%	1,061	1.8%	525	-1.7%	12,452	1.9%	23,850	-3.8%	1,273,823	1.0%	54,310	4.1%	1,328,133	2.4%	
	2019	541,137	4.0%	42,614	1.6%	12,699	2.4%	168,516	5.2%	7,693	2.1%	21.9	3.0%	566,333	1.7%	990	-6.6%	572	8.9%	12,939	3.9%	24,293	1.9%	1,313,218	3.1%	42,897	3.2%	1,356,115	2.1%	
	2020	553,147	2.2%	43,036	1.0%	12,853	1.2%	168,127	-0.2%	7,790	1.3%	21.6	-1.5%	547,107	-3.4%	925	-6.6%	591	3.4%	13,072	1.0%	24,503	0.9%	1,305,956	-0.6%	44,562	3.3%	1,350,518	-0.4%	
	2021	553,757	0.1%	43,501	1.1%	12,730	-1.0%	167,457	-0.4%	7,848	0.7%	21.3	-1.1%	554,084	1.3%	948	2.4%	585	-1.1%	13,328	2.0%	24,559	0.2%	1,313,185	0.6%	45,353	3.3%	1,358,538	0.6%	
	2022	558,267	0.8%	43,860	0.8%	12,728	0.0%	172,731	3.1%	7,932	1.1%	21.8	2.1%	569,762	2.8%	946	-0.2%	602	3.0%	13,488	1.2%	25,449	3.6%	1,339,697	2.0%	36,952	2.7%	1,376,649	1.3%	
2023	546,892	-2.0%	44,832	2.2%	12,199	-4.2%	173,852	0.6%	8,015	1.1%	21.7	-0.4%	574,724	0.9%	971	2.6%	592	-1.7%	13,741	1.9%	25,891	1.7%	1,335,099	-0.3%	57,215	4.1%	1,392,314	1.1%		
Projected	2024	566,831	3.6%	45,657	1.8%	12,415	1.8%	172,149	-1.0%	8,101	1.1%	21.2	-2.0%	576,310	0.3%	983	1.3%	586	-1.0%	13,741	0.0%	24,939	-3.7%	1,353,970	1.4%	55,874	4.0%	1,409,844	1.3%	
	2025	567,777	0.2%	45,781	0.3%	12,402	-0.1%	170,948	-0.7%	8,138	0.5%	21.0	-1.1%	577,598	0.2%	988	0.4%	585	-0.2%	13,741	0.0%	24,939	0.0%	1,355,003	0.1%	47,223	3.4%	1,402,226	-0.5%	
	2026	571,872	0.7%	45,944	0.4%	12,447	0.4%	171,780	0.5%	8,189	0.6%	21.0	-0.1%	580,626	0.5%	993	0.6%	584	0.0%	13,741	0.0%	24,939	0.0%	1,362,958	0.6%	47,501	3.4%	1,410,459	0.6%	
	2027	575,688	0.7%	46,137	0.4%	12,478	0.2%	172,637	0.5%	8,236	0.6%	21.0	-0.1%	583,733	0.5%	999	0.5%	584	0.0%	13,741	0.0%	24,939	0.0%	1,370,738	0.6%	47,761	3.4%	1,418,500	0.6%	
	2028	578,514	0.5%	46,355	0.5%	12,480	0.0%	173,464	0.5%	8,282	0.6%	20.9	-0.1%	589,496	1.0%	1,004	0.5%	587	0.5%	13,741	0.0%	24,939	0.0%	1,380,154	0.7%	54,211	3.8%	1,434,365	1.1%	
	2029	581,045	0.4%	46,586	0.5%	12,472	-0.1%	174,451	0.6%	8,326	0.5%	21.0	0.0%	595,027	0.9%	1,009	0.5%	590	0.4%	13,741	0.0%	24,939	0.0%	1,389,203	0.7%	48,419	3.4%	1,437,622	0.2%	
	2030	583,530	0.4%	46,823	0.5%	12,463	-0.1%	175,691	0.7%	8,371	0.5%	21.0	0.2%	599,836	0.8%	1,014	0.5%	592	0.3%	13,741	0.0%	24,939	0.0%	1,397,738	0.6%	48,714	3.4%	1,446,452	0.6%	
	2031	586,226	0.5%	47,054	0.5%	12,458	0.0%	177,018	0.8%	8,414	0.5%	21.0	0.2%	604,054	0.7%	1,018	0.5%	593	0.2%	13,741	0.0%	24,939	0.0%	1,405,977	0.6%	49,003	3.4%	1,454,980	0.6%	
	2032	589,110	0.5%	47,272	0.5%	12,462	0.0%	178,461	0.8%	8,456	0.5%	21.1	0.3%	608,037	0.7%	1,023	0.4%	594	0.2%	13,741	0.0%	24,939	0.0%	1,414,289	0.6%	55,560	3.8%	1,469,849	1.0%	
	2033	592,530	0.6%	47,488	0.5%	12,477	0.1%	180,085	0.9%	8,496	0.5%	21.2	0.4%	611,950	0.6%	1,027	0.4%	596	0.2%	13,741	0.0%	24,939	0.0%	1,423,246	0.6%	49,615	3.4%	1,472,861	0.2%	
	2034	596,216	0.6%	47,703	0.5%	12,498	0.2%	181,749	0.9%	8,534	0.5%	21.3	0.5%	615,748	0.6%	1,032	0.4%	597	0.2%	13,741	0.0%	24,939	0.0%	1,432,393	0.6%	49,939	3.4%	1,482,332	0.6%	
	2035	600,310	0.7%	47,918	0.4%	12,528	0.2%	183,342	0.9%	8,572	0.4%	21.4	0.4%	619,718	0.6%	1,036	0.4%	598	0.3%	13,741	0.0%	24,939	0.0%	1,442,050	0.7%	50,282	3.4%	1,492,331	0.7%	
	2036	604,617	0.7%	48,126	0.4%	12,563	0.3%	184,992	0.9%	8,608	0.4%	21.5	0.5%	623,789	0.7%	1,039	0.4%	600	0.3%	13,741	0.0%	24,939	0.0%	1,452,079	0.7%	57,068	3.8%	1,509,147	1.1%	
	2037	608,944	0.7%	48,322	0.4%	12,602	0.3%	186,691	0.9%	8,642	0.4%	21.6	0.5%	627,662	0.6%	1,043	0.4%	602	0.3%	13,741	0.0%	24,939	0.0%	1,461,976	0.7%	50,986	3.4%	1,512,963	0.3%	
	2038	613,755	0.8%	48,517	0.4%	12,650	0.4%	188,273	0.8%	8,676	0.4%	21.7	0.5%	631,450	0.6%	1,047	0.3%	603	0.3%	13,741	0.0%	24,939	0.0%	1,472,159	0.7%	51,350	3.4%	1,523,509	0.7%	
	2039	618,910	0.8%	48,711	0.4%	12,706	0.4%	189,776	0.8%	8,708	0.4%	21.8	0.4%	635,239	0.6%	1,050	0.3%	605	0.3%	13,741	0.0%	24,939	0.0%	1,482,605	0.7%	51,721	3.4%	1,534,326	0.7%	
	2040	623,970	0.8%	48,905	0.4%	12,759	0.4%	191,218	0.8%	8,741	0.4%	21.9	0.4%	638,973	0.6%	1,054	0.3%	606	0.3%	13,741	0.0%	24,939	0.0%	1,492,841	0.7%	58,695	3.8%	1,551,535	1.1%	
2041	628,763	0.8%	49,095	0.4%	12,807	0.4%	192,578	0.7%	8,772	0.4%	22.0	0.4%	642,607	0.6%	1,057	0.3%	608	0.3%	13,741	0.0%	24,939	0.0%	1,502,628	0.7%	52,426	3.4%	1,555,053	0.2%		
2042	633,430	0.7%	49,283	0.4%	12,853	0.4%	193,857	0.7%	8,802	0.3%	22.0	0.3%	646,101	0.5%	1,060	0.3%	610	0.2%	13,741	0.0%	24,939	0.0%	1,512,068	0.6%	52,758	3.4%	1,564,826	0.6%		
2043	638,010	0.7%	49,474	0.4%	12,896	0.3%	195,137	0.7%	8,833	0.3%	22.1	0.3%	649,672	0.6%	1,063	0.3%	611	0.2%	13,741	0.0%	24,939	0.0%	1,521,499	0.6%	53,093	3.4%	1,574,592	0.6%		
CAGR	2014-2023		1.2%		1.2%		0.0%		0.6%		1.1%		-0.5%		1.0%		0.1%		1.0%		1.6%	1.3%		1.1%		3.4%		1.1%		
	2024-2033		0.5%		0.4%		0.1%		0.5%		0.5%		0.0%		0.7%		0.5%		0.2%		0.0%	0.0%		0.6%		3.5%		0.5%		
	2034-2043		0.8%		0.4%		0.3%		0.8%		0.4%		0.4%		0.6%		0.3%		0.3%		0.0%	0.0%		0.7%		3.5%		0.7%		

CAGR - Compound Average Growth Rate.

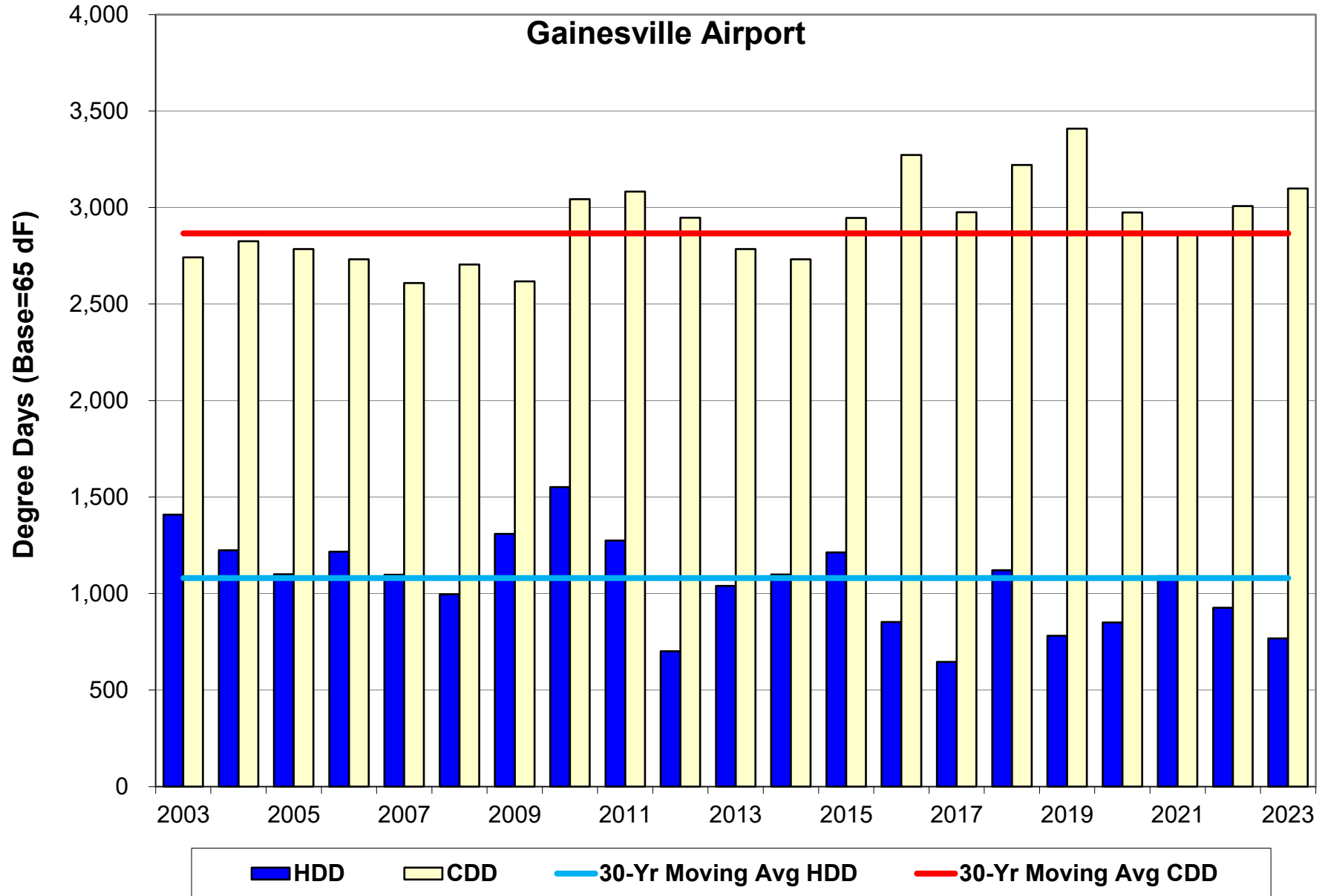
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Ocala (Marion County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	280.1	-	117.7	-	119.8	-	9.61	-	7,396	-	8,511	-	72,299	-
2004	291.2	4.0%	121.5	3.2%	126.0	5.2%	9.90	3.1%	7,890	6.7%	9,047	6.3%	74,484	3.0%
2005	303.6	4.3%	126.4	4.1%	134.6	6.8%	10.24	3.4%	8,538	8.2%	9,813	8.5%	77,626	4.2%
2006	316.3	4.2%	131.2	3.8%	143.1	6.3%	10.52	2.7%	9,193	7.7%	10,584	7.9%	80,668	3.9%
2007	325.6	2.9%	135.5	3.2%	145.9	1.9%	10.11	-3.9%	9,449	2.8%	10,825	2.3%	79,906	-0.9%
2008	330.1	1.4%	136.5	0.7%	140.8	-3.5%	8.74	-13.5%	9,177	-2.9%	10,658	-1.5%	78,097	-2.3%
2009	330.9	0.3%	136.1	-0.3%	131.5	-6.6%	7.05	-19.3%	8,548	-6.9%	10,388	-2.5%	76,323	-2.3%
2010	331.3	0.1%	137.8	1.2%	128.6	-2.2%	6.80	-3.6%	8,283	-3.1%	10,587	1.9%	76,837	0.7%
2011	332.7	0.4%	139.3	1.1%	129.8	1.0%	6.85	0.8%	8,102	-2.2%	10,786	1.9%	77,421	0.8%
2012	334.7	0.6%	141.2	1.3%	132.0	1.7%	7.21	5.2%	7,899	-2.5%	10,753	-0.3%	76,166	-1.6%
2013	336.4	0.5%	143.0	1.3%	134.6	2.0%	7.51	4.1%	8,059	2.0%	10,477	-2.6%	73,256	-3.8%
2014	339.7	1.0%	144.7	1.1%	138.7	3.0%	7.80	3.9%	8,108	0.6%	10,789	3.0%	74,583	1.8%
2015	344.4	1.4%	147.1	1.7%	142.0	2.4%	8.15	4.5%	8,479	4.6%	11,208	3.9%	76,189	2.2%
2016	350.3	1.7%	149.6	1.7%	146.4	3.1%	8.49	4.2%	9,122	7.6%	11,668	4.1%	77,971	2.3%
2017	356.7	1.8%	151.5	1.3%	150.2	2.6%	8.74	2.9%	9,245	1.4%	12,142	4.1%	80,136	2.8%
2018	362.8	1.7%	154.6	2.0%	155.5	3.5%	9.19	5.1%	9,533	3.1%	12,427	2.3%	80,376	0.3%
2019	369.5	1.9%	157.2	1.7%	157.6	1.4%	9.82	6.8%	9,860	3.4%	13,161	5.9%	83,734	4.2%
2020	377.5	2.1%	158.3	0.7%	162.2	2.9%	10.13	3.2%	10,386	5.3%	14,247	8.2%	89,998	7.5%
2021	385.1	2.0%	164.0	3.6%	167.5	3.3%	10.61	4.7%	11,164	7.5%	15,071	5.8%	91,906	2.1%
2022	396.4	2.9%	168.9	3.0%	170.0	1.5%	10.31	-2.8%	11,347	1.6%	14,914	-1.0%	88,319	-3.9%
2023	401.8	1.4%	172.0	1.8%	171.7	1.0%	10.17	-1.4%	11,462	1.0%	15,328	2.8%	89,136	0.9%
2024	407.3	1.4%	174.9	1.7%	173.3	0.9%	10.02	-1.5%	11,576	1.0%	15,747	2.7%	90,017	1.0%
2025	412.7	1.3%	177.8	1.6%	176.3	1.8%	10.05	0.3%	11,900	2.8%	16,206	2.9%	91,145	1.3%
2026	417.9	1.2%	180.4	1.5%	179.2	1.6%	10.07	0.2%	12,218	2.7%	16,658	2.8%	92,320	1.3%
2027	423.0	1.2%	183.0	1.4%	181.9	1.5%	10.09	0.1%	12,540	2.6%	17,118	2.8%	93,535	1.3%
2028	428.2	1.2%	185.5	1.4%	184.7	1.5%	10.10	0.2%	12,867	2.6%	17,586	2.7%	94,790	1.3%
2029	433.4	1.2%	188.0	1.3%	187.5	1.5%	10.12	0.2%	13,198	2.6%	18,062	2.7%	96,093	1.4%
2030	438.6	1.2%	190.3	1.3%	190.2	1.5%	10.14	0.2%	13,535	2.6%	18,546	2.7%	97,439	1.4%
2031	443.4	1.1%	192.4	1.1%	192.8	1.4%	10.15	0.1%	13,860	2.4%	19,015	2.5%	98,815	1.4%
2032	448.1	1.1%	194.5	1.1%	195.5	1.4%	10.15	0.1%	14,190	2.4%	19,493	2.5%	100,228	1.4%
2033	452.9	1.1%	196.5	1.0%	198.0	1.3%	10.16	0.1%	14,525	2.4%	19,980	2.5%	101,674	1.4%
2034	457.7	1.1%	198.5	1.0%	200.5	1.3%	10.17	0.1%	14,866	2.3%	20,477	2.5%	103,145	1.4%
2035	462.5	1.1%	200.5	1.0%	203.0	1.2%	10.17	0.1%	15,213	2.3%	20,983	2.5%	104,643	1.5%
2036	466.9	1.0%	202.3	0.9%	205.3	1.1%	10.17	0.0%	15,549	2.2%	21,479	2.4%	106,161	1.5%
2037	471.4	0.9%	204.1	0.9%	207.6	1.1%	10.17	0.0%	15,891	2.2%	21,983	2.4%	107,695	1.4%
2038	475.8	0.9%	205.9	0.9%	209.9	1.1%	10.17	0.0%	16,237	2.2%	22,497	2.3%	109,245	1.4%
2039	480.3	0.9%	207.7	0.9%	212.2	1.1%	10.17	0.0%	16,587	2.2%	23,020	2.3%	110,814	1.4%
2040	484.9	0.9%	209.5	0.9%	214.4	1.1%	10.17	0.0%	16,942	2.1%	23,551	2.3%	112,391	1.4%
2041	489.1	0.9%	211.3	0.8%	216.5	1.0%	10.17	0.0%	17,292	2.1%	24,077	2.2%	113,955	1.4%
2042	493.5	0.9%	213.1	0.9%	218.7	1.0%	10.16	-0.1%	17,647	2.1%	24,611	2.2%	115,496	1.4%
2043	497.8	0.9%	214.9	0.9%	220.8	1.0%	10.16	0.0%	18,006	2.0%	25,153	2.2%	117,019	1.3%
Average Percent Change														
2013-2023		1.8%	1.9%		2.5%		3.1%		3.6%		3.9%		2.0%	
2024-2033		1.2%	1.3%		1.5%		0.2%		2.6%		2.7%		1.4%	
2034-2043		0.9%	0.9%		1.1%		0.0%		2.2%		2.3%		1.4%	



Starke

FMPA 2024 Load Forecast - Base Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year	2014	69,954	-	70,857	-	13.7	-	14.3	-	4.3%	15.2	-	15.5	-	1.4%
	2015	71,692	2.5%	70,864	0.0%	-1.2%	15.2	10.7%	15.2	6.6%	0.4%	15.6	2.0%	16.4	6.0%	5.4%
	2016	73,334	2.3%	71,962	1.5%	-1.9%	12.5	-17.9%	14.5	-4.7%	16.5%	15.5	-0.5%	15.4	-6.3%	-0.7%
	2017	70,003	-4.5%	71,315	-0.9%	1.9%	11.4	-8.4%	11.7	-19.4%	2.5%	14.1	-8.9%	15.0	-2.1%	6.6%
	2018	71,738	2.5%	69,543	-2.5%	-3.1%	16.4	44.1%	15.7	34.7%	-4.2%	15.2	7.7%	14.8	-1.4%	-2.4%
	2019	71,042	-1.0%	68,930	-0.9%	-3.0%	11.0	-32.9%	14.5	-7.7%	31.7%	14.7	-3.6%	14.9	0.2%	1.3%
	2020	68,514	-3.6%	69,183	0.4%	1.0%	11.3	2.7%	14.3	-1.7%	26.0%	14.1	-4.0%	15.1	2.0%	7.6%
	2021	67,327	-1.7%	67,621	-2.3%	0.4%	13.3	17.6%	13.9	-2.9%	4.0%	14.6	3.4%	15.2	0.6%	4.6%
	2022	67,956	0.9%	68,006	0.6%	0.1%	14.6	9.6%	13.8	-0.5%	-5.5%	14.7	0.7%	14.2	-6.6%	-3.0%
	2023	67,700	-0.4%	68,663	1.0%	1.4%	10.4	-29.0%	13.4	-2.7%	29.4%	15.4	5.3%	14.9	4.7%	-3.6%
Projected	2024	69,126	2.1%	69,126	0.7%		13.7	31.9%	13.7	1.9%		14.7	-5.0%	14.7	-1.5%	
	2025			68,857	-0.4%				13.7	0.3%				14.7	0.0%	
	2026			68,910	0.1%				13.8	0.2%				14.7	0.0%	
	2027			68,679	-0.3%				13.7	-0.3%				14.6	-0.3%	
	2028			68,855	0.3%				13.7	-0.2%				14.6	0.1%	
	2029			68,637	-0.3%				13.7	0.4%				14.6	-0.2%	
	2030			68,555	-0.1%				13.7	0.0%				14.6	-0.1%	
	2031			68,496	-0.1%				13.8	0.1%				14.6	-0.1%	
	2032			68,549	0.1%				13.7	-0.3%				14.6	-0.1%	
	2033			68,415	-0.2%				13.8	0.6%				14.6	-0.1%	
	2034			68,489	0.1%				13.8	0.2%				14.6	0.1%	
	2035			68,551	0.1%				13.8	0.2%				14.6	0.1%	
	2036			68,716	0.2%				13.8	-0.3%				14.6	0.1%	
	2037			68,641	-0.1%				13.9	0.5%				14.6	0.0%	
	2038			68,670	0.0%				13.9	0.1%				14.6	0.1%	
	2039			68,715	0.1%				13.9	0.2%				14.6	0.1%	
	2040			68,827	0.2%				13.8	-0.3%				14.6	0.0%	
	2041			68,789	-0.1%				13.9	0.6%				14.6	0.1%	
	2042			68,845	0.1%				14.0	0.2%				14.6	0.1%	
	2043			68,901	0.1%				14.0	0.2%				14.7	0.1%	
CAGR ^[3]	2014-2023		-0.4%		-0.3%			-3.0%		-0.7%			0.1%		-0.4%	
	2024-2033				-0.1%					0.1%					-0.1%	
	2034-2043				0.1%					0.1%					0.1%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case

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2024 v. 2023 (Base Case) Forecast Results Comparison (Net of Incremental Distr. PV)

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2014	69,954	-	69,954	-	15.0	15.3	15.0	15.3	13.7	15.2	13.7	15.2
	2015	71,692	2.5%	71,692	2.5%	15.2	15.7	15.2	15.7	15.2	15.6	15.2	15.6
	2016	73,334	2.3%	73,334	2.3%	14.5	15.6	14.5	15.6	12.5	15.5	12.5	15.5
	2017	70,003	-4.5%	70,003	-4.5%	14.4	15.3	14.4	15.3	11.4	14.1	11.4	14.1
	2018	71,738	2.5%	71,738	2.5%	16.5	15.2	16.5	15.2	16.4	15.2	16.4	15.2
	2019	71,042	-1.0%	71,042	-1.0%	13.7	15.2	13.7	15.2	11.0	14.7	11.0	14.7
	2020	68,514	-3.6%	68,514	-3.6%	13.2	14.8	13.2	14.8	11.3	14.1	11.3	14.1
	2021	67,327	-1.7%	67,327	-1.7%	13.3	14.6	13.3	14.6	13.3	14.6	13.3	14.6
	2022	67,956	0.9%	67,956	0.9%	14.6	15.2	14.6	15.2	14.6	14.7	14.6	14.7
	2023	67,700	-0.4%	68,549	0.9%	14.0	15.6	13.9	14.9	10.4	15.4	13.5	14.6
Projected	2024	69,126	2.1%	69,075	0.8%	14.2	15.0	14.0	15.1	13.7	14.7	13.6	14.7
	2025	68,857	-0.4%	69,288	0.3%	14.2	15.0	14.1	15.1	13.7	14.7	13.7	14.8
	2026	68,910	0.1%	69,265	0.0%	14.2	15.0	14.2	15.1	13.8	14.7	13.7	14.8
	2027	68,679	-0.3%	69,172	-0.1%	14.2	14.9	14.1	15.1	13.7	14.6	13.7	14.8
	2028	68,855	0.3%	69,254	0.1%	14.2	15.0	14.1	15.1	13.7	14.6	13.6	14.8
	2029	68,637	-0.3%	69,156	-0.1%	14.2	14.9	14.1	15.1	13.7	14.6	13.7	14.8
	2030	68,555	-0.1%	69,186	0.0%	14.2	14.9	14.2	15.1	13.7	14.6	13.7	14.8
	2031	68,496	-0.1%	69,225	0.1%	14.2	14.9	14.2	15.1	13.8	14.6	13.7	14.8
	2032	68,549	0.1%	69,356	0.2%	14.2	14.9	14.1	15.1	13.7	14.6	13.7	14.8
	2033	68,415	-0.2%	69,284	-0.1%	14.3	14.9	14.2	15.1	13.8	14.6	13.8	14.8
	2034	68,489	0.1%	69,386	0.1%	14.3	14.9	14.2	15.1	13.8	14.6	13.8	14.8
	2035	68,551	0.1%	69,453	0.1%	14.3	14.9	14.3	15.1	13.8	14.6	13.8	14.8
	2036	68,716	0.2%	69,603	0.2%	14.3	14.9	14.2	15.1	13.8	14.6	13.8	14.8
	2037	68,641	-0.1%	69,522	-0.1%	14.3	14.9	14.3	15.1	13.9	14.6	13.8	14.8
	2038	68,670	0.0%	69,583	0.1%	14.4	14.9	14.3	15.2	13.9	14.6	13.8	14.8
	2039	68,715	0.1%	69,671	0.1%	14.4	15.0	14.3	15.2	13.9	14.6	13.9	14.9
	2040	68,827	0.2%	69,849	0.3%	14.3	14.9	14.3	15.2	13.8	14.6	13.8	14.9
	2041	68,789	-0.1%	69,834	0.0%	14.4	15.0	14.4	15.2	13.9	14.6	13.9	14.9
	2042	68,845	0.1%	69,904	0.1%	14.4	15.0	14.4	15.2	14.0	14.6	13.9	14.9
	2043	68,901	0.1%			14.5	15.0			14.0	14.7		
CAGR ^[1]	Historical		-0.4%		-0.4%	-0.7%	0.2%	-0.3%	-0.1%	-4.6%	-0.1%	-0.5%	-0.8%
	1st 10 Prj Yrs		-0.1%		0.1%	0.1%	-0.1%	0.2%	0.1%	0.1%	-0.1%	0.2%	0.1%
	2nd 10 Prj Yrs		0.1%		0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2024 Load Forecast - Base Case
Starke
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,582	5,323	5,389	71,998	71,692
	2016	5,989	5,322	5,174	5,079	6,196	7,123	7,764	7,606	6,788	5,591	4,878	5,173	72,683	73,334
	2017	5,333	4,520	5,235	5,463	6,392	6,510	7,282	7,424	6,200	6,081	4,801	5,454	70,696	70,003
	2018	6,766	4,624	5,020	4,894	5,984	6,831	6,878	7,318	7,088	6,000	5,018	5,285	71,705	71,738
	2019	5,619	4,449	4,858	5,076	6,647	6,825	7,041	7,436	6,788	6,018	4,788	5,063	70,608	71,042
	2020	5,321	4,821	5,290	4,769	5,561	6,336	7,177	7,135	6,235	5,698	4,655	5,481	68,480	68,514
	2021	5,355	4,589	4,935	4,770	5,716	6,180	6,717	7,071	6,161	5,484	4,597	4,715	66,289	67,327
	2022	5,526	4,632	4,713	4,840	6,081	6,932	7,149	7,240	6,048	4,984	4,638	5,282	68,064	67,956
	2023	5,107	4,375	4,958	4,990	5,655	6,296	7,345	7,723	6,346	5,703	4,811	5,229	68,538	67,700
Projected	2024	5,625	4,727	5,019	4,914	5,973	6,482	7,097	7,153	6,392	5,559	4,832	5,203	68,977	69,126
	2025	5,628	4,617	5,017	4,912	5,970	6,481	7,097	7,150	6,391	5,566	4,836	5,211	68,876	68,857
	2026	5,639	4,624	5,020	4,915	5,973	6,483	7,100	7,152	6,391	5,547	4,818	5,195	68,857	68,910
	2027	5,620	4,609	5,002	4,899	5,954	6,461	7,076	7,128	6,371	5,549	4,820	5,201	68,689	68,679
	2028	5,629	4,719	5,006	4,902	5,960	6,467	7,086	7,138	6,379	5,537	4,809	5,195	68,825	68,855
	2029	5,622	4,610	4,996	4,893	5,950	6,456	7,074	7,127	6,368	5,527	4,800	5,191	68,615	68,637
	2030	5,619	4,607	4,988	4,885	5,944	6,448	7,066	7,119	6,360	5,521	4,794	5,191	68,541	68,555
	2031	5,619	4,607	4,982	4,880	5,938	6,440	7,059	7,112	6,353	5,514	4,787	5,191	68,483	68,496
	2032	5,620	4,711	4,977	4,874	5,934	6,434	7,054	7,107	6,347	5,510	4,782	5,193	68,541	68,549
	2033	5,624	4,610	4,972	4,869	5,931	6,429	7,050	7,104	6,342	5,515	4,786	5,202	68,432	68,415
Projected	2034	5,633	4,617	4,977	4,873	5,937	6,435	7,057	7,111	6,347	5,520	4,790	5,210	68,507	68,489
	2035	5,642	4,624	4,982	4,877	5,942	6,439	7,062	7,115	6,350	5,526	4,795	5,217	68,569	68,551
	2036	5,649	4,733	4,987	4,881	5,947	6,443	7,066	7,119	6,353	5,528	4,796	5,221	68,723	68,716
	2037	5,653	4,632	4,989	4,883	5,950	6,445	7,069	7,122	6,355	5,528	4,795	5,225	68,644	68,641
	2038	5,658	4,636	4,990	4,884	5,953	6,447	7,072	7,126	6,358	5,529	4,797	5,232	68,680	68,670
	2039	5,666	4,642	4,992	4,886	5,956	6,449	7,076	7,129	6,360	5,529	4,795	5,237	68,718	68,715
	2040	5,673	4,751	4,991	4,884	5,957	6,448	7,075	7,129	6,358	5,533	4,798	5,245	68,842	68,827
	2041	5,681	4,653	4,996	4,888	5,962	6,453	7,082	7,135	6,363	5,537	4,801	5,252	68,802	68,789
	2042	5,690	4,660	4,999	4,890	5,967	6,457	7,087	7,141	6,366	5,540	4,803	5,259	68,858	68,845
	2043	5,698	4,666	5,002	4,893	5,971	6,460	7,092	7,146	6,370	5,545	4,806	5,266	68,916	68,901

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	8.0%	7.4%	7.2%	7.5%	8.8%	9.7%	10.0%	9.9%	9.0%	7.8%	7.4%	7.5%	100.0%
	2016	8.2%	7.3%	7.1%	7.0%	8.5%	9.8%	10.7%	10.5%	9.3%	7.7%	6.7%	7.1%	100.0%
	2017	7.5%	6.4%	7.4%	7.7%	9.0%	9.2%	10.3%	10.5%	8.8%	8.6%	6.8%	7.7%	100.0%
	2018	9.4%	6.4%	7.0%	6.8%	8.3%	9.5%	9.6%	10.2%	9.9%	8.4%	7.0%	7.4%	100.0%
	2019	8.0%	6.3%	6.9%	7.2%	9.4%	9.7%	10.0%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2020	7.8%	7.0%	7.7%	7.0%	8.1%	9.3%	10.5%	10.4%	9.1%	8.3%	6.8%	8.0%	100.0%
	2021	8.1%	6.9%	7.4%	7.2%	8.6%	9.3%	10.1%	10.7%	9.3%	8.3%	6.9%	7.1%	100.0%
	2022	8.1%	6.8%	6.9%	7.1%	8.9%	10.2%	10.5%	10.6%	8.9%	7.3%	6.8%	7.8%	100.0%
	2023	7.5%	6.4%	7.2%	7.3%	8.3%	9.2%	10.7%	11.3%	9.3%	8.3%	7.0%	7.6%	100.0%
Projected	2024	8.2%	6.9%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.5%	100.0%
	2025	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%
	2026	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.5%	100.0%
	2027	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%
	2028	8.2%	6.9%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.0%	7.0%	7.5%	100.0%
	2029	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%
	2030	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%
	2031	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%
	2032	8.2%	6.9%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.0%	7.0%	7.6%	100.0%
	2033	8.2%	6.7%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%
Avg	2014-2023	8.2%	6.8%	7.2%	7.2%	8.6%	9.5%	10.2%	10.5%	9.2%	8.1%	7.0%	7.5%	100.0%
	2024-2033	8.2%	6.8%	7.3%	7.1%	8.7%	9.4%	10.3%	10.4%	9.3%	8.1%	7.0%	7.6%	100.0%

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

FMPA 2024 Load Forecast - Base Case
Starke
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	12.3	12.7	10.0	15.2	15.7
	2016	14.5	14.0	11.3	12.2	14.0	15.1	15.5	15.6	13.8	12.2	10.3	10.9	14.5	15.6
	2017	14.4	10.4	13.2	13.5	14.2	14.3	14.7	15.3	13.9	13.6	10.0	12.7	14.4	15.3
	2018	16.5	10.2	11.5	10.5	12.7	14.5	14.5	15.2	15.1	13.5	11.3	12.6	16.5	15.2
	2019	13.7	10.2	10.6	11.2	14.8	14.7	14.9	15.2	14.4	12.7	10.7	11.8	13.7	15.2
	2020	13.2	11.5	11.3	11.5	13.0	14.4	14.7	14.8	14.5	12.1	9.8	12.7	13.2	14.8
	2021	12.2	13.3	10.6	11.1	13.1	13.7	13.7	14.6	12.8	11.7	10.0	9.8	13.3	14.6
	2022	14.6	11.8	10.1	10.8	13.0	15.2	14.5	14.8	14.2	10.9	10.3	14.0	14.6	15.2
	2023	13.0	9.9	10.4	11.5	12.5	14.4	14.9	15.6	14.0	12.6	10.1	12.7	14.0	15.6
Projected	2024	14.2	11.3	10.6	11.4	13.2	14.3	14.6	15.0	13.9	12.1	10.1	12.7	14.2	15.0
	2025	14.2	11.3	10.6	11.4	13.2	14.3	14.6	15.0	13.9	12.1	10.1	12.7	14.2	15.0
	2026	14.2	11.4	10.6	11.4	13.3	14.3	14.6	15.0	13.9	12.1	10.1	12.7	14.2	15.0
	2027	14.2	11.3	10.6	11.4	13.2	14.3	14.5	14.9	13.8	12.1	10.1	12.7	14.2	14.9
	2028	14.2	11.3	10.6	11.4	13.2	14.3	14.6	15.0	13.9	12.1	10.1	12.7	14.2	15.0
	2029	14.2	11.3	10.6	11.4	13.2	14.3	14.5	14.9	13.8	12.1	10.1	12.7	14.2	14.9
	2030	14.2	11.3	10.6	11.4	13.2	14.2	14.5	14.9	13.8	12.1	10.1	12.7	14.2	14.9
	2031	14.2	11.4	10.6	11.4	13.2	14.2	14.5	14.9	13.8	12.1	10.1	12.7	14.2	14.9
	2032	14.2	11.3	10.6	11.4	13.2	14.2	14.5	14.9	13.8	12.1	10.2	12.8	14.2	14.9
	2033	14.3	11.4	10.7	11.4	13.2	14.2	14.5	14.9	13.8	12.1	10.2	12.8	14.3	14.9
Projected	2034	14.3	11.4	10.7	11.4	13.3	14.2	14.5	14.9	13.8	12.1	10.2	12.8	14.3	14.9
	2035	14.3	11.4	10.7	11.4	13.3	14.2	14.5	14.9	13.8	12.2	10.2	12.8	14.3	14.9
	2036	14.3	11.4	10.7	11.4	13.3	14.2	14.5	14.9	13.8	12.2	10.3	12.8	14.3	14.9
	2037	14.3	11.4	10.8	11.4	13.3	14.2	14.5	14.9	13.8	12.2	10.3	12.8	14.3	14.9
	2038	14.4	11.4	10.8	11.4	13.3	14.3	14.5	14.9	13.8	12.2	10.3	12.9	14.4	14.9
	2039	14.4	11.5	10.8	11.5	13.3	14.3	14.5	15.0	13.8	12.2	10.3	12.8	14.4	15.0
	2040	14.3	11.4	10.8	11.5	13.3	14.3	14.5	14.9	13.8	12.2	10.3	12.9	14.3	14.9
	2041	14.4	11.5	10.9	11.5	13.4	14.3	14.6	15.0	13.9	12.2	10.4	12.9	14.4	15.0
	2042	14.4	11.5	10.9	11.5	13.4	14.3	14.6	15.0	13.9	12.2	10.4	12.9	14.4	15.0
	2043	14.5	11.5	10.9	11.5	13.4	14.3	14.6	15.0	13.9	12.3	10.3	12.8	14.5	15.0

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	57.1%	57.6%	66.1%	56.7%	60.5%	63.0%	65.3%	63.0%	61.2%	59.2%	49.8%	60.0%	53.5%	52.2%
	2015	55.2%	52.1%	69.1%	63.1%	60.6%	61.6%	63.9%	63.9%	63.5%	60.8%	58.4%	72.6%	54.2%	52.2%
	2016	55.5%	54.6%	61.5%	57.6%	59.6%	65.6%	67.2%	65.4%	68.4%	61.7%	65.8%	64.0%	57.2%	53.6%
	2017	49.9%	64.9%	53.4%	56.3%	60.3%	63.0%	66.5%	65.3%	61.8%	60.2%	66.4%	57.8%	56.2%	52.3%
	2018	55.1%	67.2%	58.7%	64.9%	63.3%	65.5%	63.9%	64.7%	65.0%	59.7%	61.8%	56.4%	49.6%	53.9%
	2019	55.3%	65.0%	61.7%	63.1%	60.2%	64.7%	63.4%	65.8%	65.4%	63.6%	62.0%	57.8%	59.0%	53.4%
	2020	54.3%	60.2%	62.7%	57.6%	57.3%	61.2%	65.6%	64.6%	59.6%	63.2%	65.8%	57.9%	59.4%	52.7%
	2021	58.8%	51.2%	62.7%	59.5%	58.8%	62.5%	65.9%	65.3%	67.0%	62.9%	63.7%	65.0%	56.7%	52.8%
	2022	50.8%	58.3%	62.7%	62.0%	62.7%	63.4%	66.2%	65.9%	59.1%	61.6%	62.6%	50.6%	53.1%	51.1%
	2023	53.0%	65.6%	64.1%	60.2%	60.9%	60.9%	66.1%	66.4%	62.7%	60.7%	66.3%	55.4%	55.8%	49.4%
Projected	2024	53.3%	60.1%	63.8%	59.9%	60.6%	62.9%	65.4%	64.1%	63.9%	61.6%	66.4%	55.0%	55.5%	52.6%
	2025	53.2%	60.6%	63.5%	59.9%	60.6%	62.9%	65.4%	64.1%	63.9%	61.7%	66.3%	55.0%	55.3%	52.4%
	2026	53.2%	60.6%	63.4%	59.9%	60.6%	62.9%	65.4%	64.1%	63.9%	61.4%	66.2%	54.9%	55.2%	52.5%
	2027	53.2%	60.6%	63.4%	59.8%	60.5%	62.9%	65.4%	64.1%	63.9%	61.6%	66.4%	55.1%	55.2%	52.5%
	2028	53.4%	60.0%	63.6%	59.8%	60.5%	62.9%	65.4%	64.1%	63.9%	61.4%	66.0%	54.9%	55.4%	52.5%
	2029	53.1%	60.5%	63.2%	59.7%	60.4%	62.9%	65.4%	64.1%	63.9%	61.4%	65.8%	54.8%	55.0%	52.4%
	2030	53.1%	60.4%	63.1%	59.6%	60.4%	62.9%	65.4%	64.1%	63.9%	61.3%	65.7%	54.8%	55.0%	52.4%
	2031	53.0%	60.4%	62.9%	59.6%	60.3%	62.9%	65.4%	64.1%	63.9%	61.2%	65.8%	55.0%	54.9%	52.4%
	2032	53.2%	59.8%	63.0%	59.5%	60.3%	62.9%	65.4%	64.1%	63.9%	61.2%	65.3%	54.7%	55.1%	52.5%
	2033	53.0%	60.3%	62.6%	59.4%	60.2%	62.9%	65.4%	64.1%	63.9%	61.2%	65.2%	54.7%	54.7%	52.5%
Avg.	2014-2023	54.5%	59.7%	62.3%	60.1%	60.4%	63.1%	65.4%	65.0%	63.4%	61.3%	62.3%	59.7%	55.5%	52.3%
	2024-2033	53.2%	60.3%	63.2%	59.7%	60.4%	62.9%	65.4%	64.1%	63.9%	61.4%	65.9%	54.9%	55.1%	52.5%

FMPA 2024 Load Forecast - Base Case

Starke

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.2	12.5	9.9	15.2	15.6
	2016	14.0	14.0	11.3	12.2	13.9	14.9	15.5	15.6	13.3	10.2	10.3	9.3	12.5	15.5
	2017	13.8	10.4	11.4	13.5	14.2	14.0	14.6	14.1	11.0	13.2	10.0	12.6	11.4	14.1
	2018	16.4	9.9	9.6	8.6	12.7	12.8	13.9	15.2	14.6	13.4	11.0	12.6	16.4	15.2
	2019	11.7	9.0	9.4	11.2	14.6	14.7	14.5	13.7	14.4	12.1	10.5	8.2	11.0	14.7
	2020	13.1	9.0	11.3	11.5	12.6	14.1	14.1	14.5	13.9	12.0	8.2	12.6	11.3	14.1
	2021	12.2	13.3	10.1	10.7	12.9	13.5	13.7	14.6	10.1	11.6	7.9	8.2	13.3	14.6
	2022	14.6	11.8	9.9	9.0	12.7	14.7	14.0	14.8	14.2	10.7	10.3	13.5	14.6	14.7
	2023	12.6	9.4	10.4	10.5	9.8	14.4	14.9	15.4	13.8	12.2	9.5	11.5	10.4	15.4
Projected	2024	13.7	10.8	9.9	10.8	12.8	13.9	14.1	14.7	13.1	11.7	9.5	11.6	13.7	14.7
	2025	13.7	10.9	9.9	10.8	12.8	13.9	14.1	14.7	13.0	11.7	9.5	11.6	13.7	14.7
	2026	13.8	10.9	10.0	10.8	12.8	13.9	14.1	14.7	13.1	11.7	9.5	11.6	13.8	14.7
	2027	13.7	10.9	9.9	10.8	12.8	13.9	14.1	14.6	13.0	11.6	9.5	11.5	13.7	14.6
	2028	13.7	10.8	9.9	10.8	12.8	13.9	14.1	14.6	13.0	11.7	9.5	11.6	13.7	14.6
	2029	13.7	10.9	10.0	10.8	12.8	13.9	14.1	14.6	13.0	11.7	9.5	11.6	13.7	14.6
	2030	13.7	10.9	10.0	10.8	12.8	13.9	14.1	14.6	13.0	11.6	9.6	11.6	13.7	14.6
	2031	13.8	10.9	10.0	10.8	12.8	13.8	14.1	14.6	13.0	11.6	9.5	11.5	13.8	14.6
	2032	13.7	10.8	9.9	10.8	12.8	13.8	14.0	14.6	12.9	11.6	9.6	11.6	13.7	14.6
Projected	2033	13.8	10.9	10.0	10.8	12.8	13.8	14.0	14.6	12.9	11.7	9.6	11.6	13.8	14.6
	2034	13.8	10.9	10.0	10.8	12.8	13.8	14.0	14.6	13.0	11.7	9.6	11.6	13.8	14.6
	2035	13.8	10.9	10.1	10.8	12.8	13.8	14.1	14.6	13.0	11.7	9.6	11.6	13.8	14.6
	2036	13.8	10.9	10.0	10.8	12.8	13.8	14.1	14.6	13.0	11.7	9.7	11.7	13.8	14.6
	2037	13.9	11.0	10.1	10.9	12.8	13.9	14.1	14.6	13.0	11.7	9.7	11.7	13.9	14.6
	2038	13.9	11.0	10.1	10.9	12.9	13.9	14.1	14.6	13.0	11.7	9.7	11.7	13.9	14.6
	2039	13.9	11.0	10.1	10.9	12.9	13.9	14.1	14.6	13.0	11.7	9.7	11.7	13.9	14.6
	2040	13.8	11.0	10.1	10.9	12.9	13.9	14.1	14.6	13.0	11.8	9.7	11.7	13.8	14.6
	2041	13.9	11.0	10.2	10.9	12.9	13.9	14.1	14.6	13.0	11.8	9.8	11.8	13.9	14.6
	2042	14.0	11.0	10.2	10.9	12.9	13.9	14.1	14.6	13.0	11.8	9.8	11.8	14.0	14.6
	2043	14.0	11.1	10.2	10.9	12.9	13.9	14.1	14.7	13.0	11.8	9.7	11.7	14.0	14.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	99.1%	98.3%	99.4%	100.0%	99.1%
	2016	96.8%	100.0%	100.0%	99.5%	99.6%	99.0%	99.7%	99.9%	96.7%	83.4%	99.7%	86.0%	85.9%	99.1%
	2017	95.8%	100.0%	86.5%	100.0%	99.7%	97.5%	98.9%	92.4%	79.2%	97.0%	100.0%	99.4%	79.4%	92.4%
	2018	99.6%	97.0%	83.3%	81.8%	99.7%	88.5%	95.9%	100.0%	96.3%	98.9%	98.0%	100.0%	99.6%	100.0%
	2019	85.7%	88.0%	89.2%	100.0%	98.3%	100.0%	97.3%	89.8%	100.0%	95.4%	98.1%	69.5%	80.8%	96.4%
	2020	99.3%	78.7%	100.0%	100.0%	96.3%	97.8%	95.6%	97.9%	95.7%	99.3%	83.9%	98.9%	86.1%	94.8%
	2021	100.0%	100.0%	95.3%	96.5%	98.9%	98.6%	99.8%	100.0%	78.8%	98.7%	78.7%	84.5%	100.0%	100.0%
	2022	100.0%	100.0%	98.1%	83.1%	97.2%	96.6%	96.2%	100.0%	100.0%	98.6%	100.0%	96.3%	100.0%	96.6%
Projected	2023	97.3%	94.6%	99.8%	91.0%	78.8%	100.0%	99.6%	98.7%	98.2%	96.3%	94.3%	90.9%	74.0%	98.7%
	2024	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.3%	94.3%	90.9%	96.6%	97.8%
	2025	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.3%	94.3%	90.9%	96.6%	97.8%
	2026	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.3%	94.3%	90.9%	96.6%	97.8%
	2027	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.3%	94.3%	90.9%	96.6%	97.8%
	2028	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.3%	94.3%	90.9%	96.6%	97.8%
	2029	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.2%	94.3%	90.9%	96.6%	97.8%
	2030	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.8%	97.8%	93.9%	96.2%	94.3%	90.9%	96.6%	97.8%
	2031	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.8%	97.8%	93.9%	96.2%	94.3%	90.9%	96.6%	97.8%
	2032	96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.8%	97.8%	93.9%	96.2%	94.3%	90.9%	96.6%	97.8%
	2033	96.6%	95.8%	93.7%	95.0%	96.5%	97.3%	96.8%	97.8%	93.8%	96.2%	94.3%	90.9%	96.6%	97.8%
2014-2023		96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	95.9%	95.1%	92.3%	89.7%	97.7%
2024-2033		96.6%	95.8%	93.7%	95.0%	96.6%	97.3%	96.9%	97.8%	93.9%	96.2%	94.3%	90.9%	96.6%	97.8%

FMPA 2024 Load Forecast - Base Case - Starke

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV) (Fiscal Year 2014-2043)

Fiscal Year		Residential						General Service						TOTAL SALES		DISTR.		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES		(MWh)	% Chg
																(MWh)	(%)		
Historical	2014	22,560		1,953		11,550		43,628		762		57.2		66,188		3,766	5.4%	69,954	
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	6.1%	71,692	2.5%
	2016	24,071	3.3%	2,040	2.1%	11,800	1.2%	45,037	2.3%	735	-3.3%	61.3	5.8%	69,108	2.7%	4,226	5.8%	73,334	2.3%
	2017	22,850	-5.1%	2,053	0.6%	11,131	-5.7%	43,268	-3.9%	746	1.5%	58.0	-5.3%	66,118	-4.3%	3,885	5.5%	70,003	-4.5%
	2018	23,777	4.1%	2,024	-1.4%	11,745	5.5%	43,927	1.5%	765	2.6%	57.4	-1.1%	67,704	2.4%	4,034	5.6%	71,738	2.5%
	2019	24,212	1.8%	2,070	2.2%	11,697	-0.4%	42,967	-2.2%	733	-4.2%	58.6	2.1%	67,179	-0.8%	3,863	5.4%	71,042	-1.0%
	2020	24,446	1.0%	2,067	-0.2%	11,829	1.1%	40,102	-6.7%	722	-1.6%	55.6	-5.1%	64,548	-3.9%	3,966	5.8%	68,514	-3.6%
	2021	24,348	-0.4%	2,086	0.9%	11,672	-1.3%	39,380	-1.8%	729	1.0%	54.0	-2.8%	63,728	-1.3%	3,599	5.3%	67,327	-1.7%
	2022	24,907	2.3%	2,094	0.4%	11,897	1.9%	39,757	1.0%	765	4.9%	52.0	-3.8%	64,665	1.5%	3,291	4.8%	67,956	0.9%
	2023	24,799	-0.4%	2,181	4.2%	11,370	-4.4%	38,818	-2.4%	781	2.1%	49.7	-4.4%	63,617	-1.6%	4,083	6.0%	67,700	-0.4%
Projected	2024	25,935	4.6%	2,189	0.4%	11,849	4.2%	39,149	0.9%	778	-0.4%	50.3	1.2%	65,084	2.3%	4,097	5.9%	69,181	2.2%
	2025	25,963	0.1%	2,194	0.2%	11,835	-0.1%	39,149	0.0%	794	2.0%	49.3	-1.9%	65,112	0.0%	3,843	5.6%	68,955	-0.3%
	2026	26,071	0.4%	2,217	1.1%	11,759	-0.6%	39,151	0.0%	802	1.0%	48.8	-1.0%	65,222	0.2%	3,849	5.6%	69,071	0.2%
	2027	25,920	-0.6%	2,218	0.0%	11,687	-0.6%	39,153	0.0%	806	0.6%	48.6	-0.6%	65,073	-0.2%	3,841	5.6%	68,913	-0.2%
	2028	26,065	0.6%	2,239	1.0%	11,642	-0.4%	39,155	0.0%	809	0.3%	48.4	-0.3%	65,221	0.2%	3,953	5.7%	69,174	0.4%
	2029	26,047	-0.1%	2,240	0.0%	11,629	-0.1%	39,159	0.0%	810	0.2%	48.3	-0.2%	65,206	0.0%	3,849	5.6%	69,055	-0.2%
	2030	26,072	0.1%	2,241	0.0%	11,635	0.1%	39,163	0.0%	811	0.1%	48.3	-0.1%	65,236	0.0%	3,851	5.6%	69,086	0.0%
	2031	26,132	0.2%	2,242	0.0%	11,658	0.2%	39,168	0.0%	812	0.1%	48.2	-0.1%	65,300	0.1%	3,855	5.6%	69,155	0.1%
	2032	26,211	0.3%	2,242	0.0%	11,689	0.3%	39,173	0.0%	813	0.1%	48.2	0.0%	65,384	0.1%	3,964	5.7%	69,348	0.3%
	2033	26,318	0.4%	2,243	0.0%	11,733	0.4%	39,179	0.0%	813	0.1%	48.2	0.0%	65,497	0.2%	3,866	5.6%	69,364	0.0%
	2034	26,439	0.5%	2,244	0.0%	11,784	0.4%	39,186	0.0%	813	0.0%	48.2	0.0%	65,625	0.2%	3,874	5.6%	69,499	0.2%
	2035	26,546	0.4%	2,245	0.0%	11,827	0.4%	39,194	0.0%	814	0.0%	48.2	0.0%	65,739	0.2%	3,881	5.6%	69,620	0.2%
	2036	26,618	0.3%	2,245	0.0%	11,856	0.2%	39,202	0.0%	814	0.0%	48.2	0.0%	65,820	0.1%	3,991	5.7%	69,811	0.3%
	2037	26,677	0.2%	2,246	0.0%	11,880	0.2%	39,212	0.0%	814	0.0%	48.1	0.0%	65,889	0.1%	3,890	5.6%	69,779	0.0%
	2038	26,769	0.3%	2,246	0.0%	11,919	0.3%	39,221	0.0%	815	0.0%	48.1	0.0%	65,991	0.2%	3,896	5.6%	69,887	0.2%
	2039	26,894	0.5%	2,247	0.0%	11,971	0.4%	39,230	0.0%	815	0.0%	48.1	0.0%	66,123	0.2%	3,904	5.6%	70,027	0.2%
	2040	27,012	0.4%	2,247	0.0%	12,021	0.4%	39,237	0.0%	815	0.0%	48.1	0.0%	66,249	0.2%	4,017	5.7%	70,267	0.3%
	2041	27,129	0.4%	2,248	0.0%	12,070	0.4%	39,244	0.0%	816	0.0%	48.1	0.0%	66,373	0.2%	3,919	5.6%	70,292	0.0%
	2042	27,248	0.4%	2,248	0.0%	12,120	0.4%	39,251	0.0%	816	0.0%	48.1	0.0%	66,499	0.2%	3,927	5.6%	70,426	0.2%
	2043	27,362	0.4%	2,249	0.0%	12,168	0.4%	39,257	0.0%	816	0.0%	48.1	0.0%	66,619	0.2%	3,934	5.6%	70,552	0.2%
CAGR	2014-2023		1.1%		1.2%		-0.2%		-1.3%		0.3%		-1.6%		-0.4%		5.6%		-0.4%
	2024-2033		0.2%		0.3%		-0.1%		0.0%		0.5%		-0.5%		0.1%		5.6%		0.0%
	2034-2043		0.4%		0.0%		0.4%		0.0%		0.0%		0.0%		0.2%		5.6%		0.2%

CAGR - Compound Average Growth Rate.

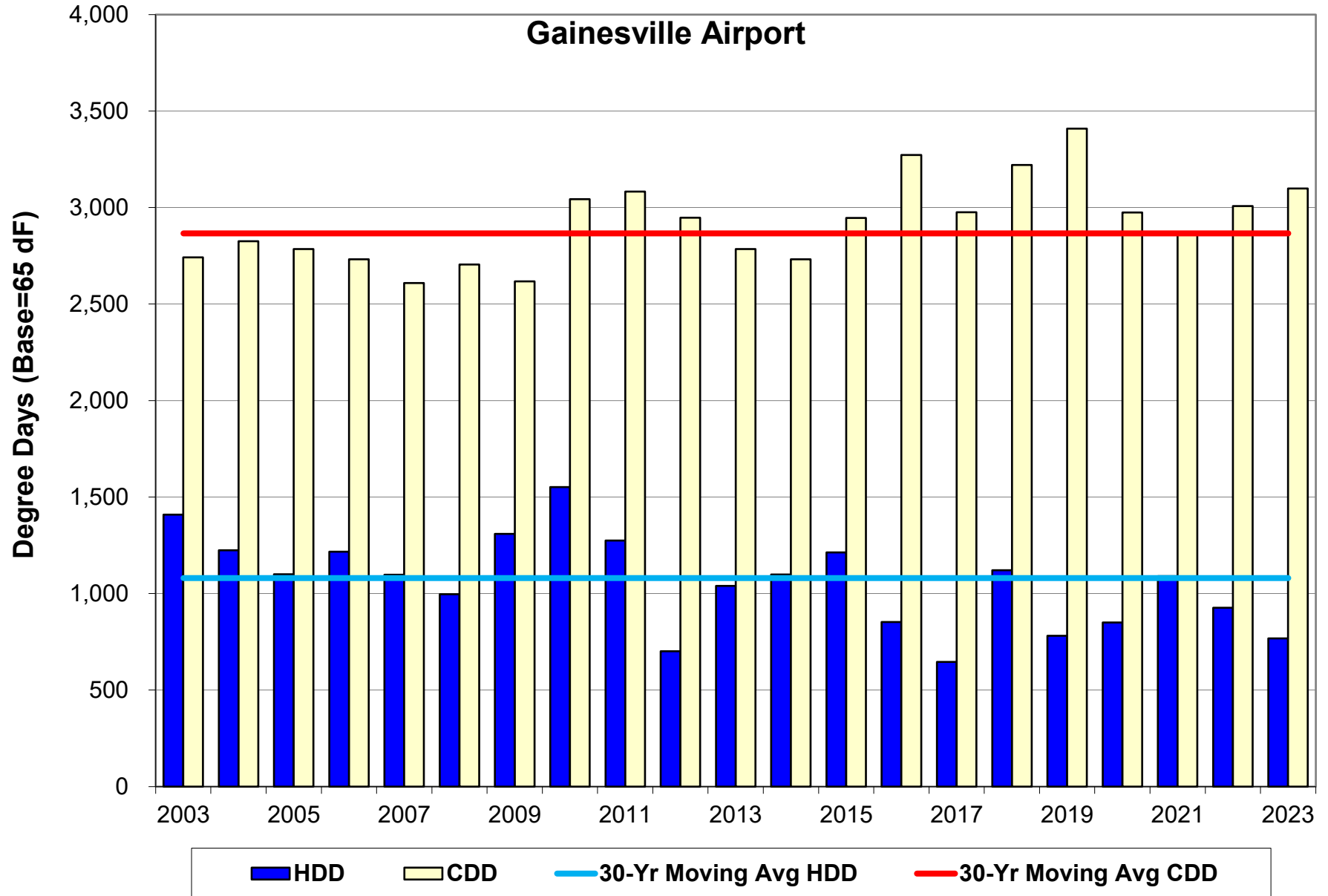
FMPA 2024 Load Forecast

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

(Sources: Woods and Poole Economics, inc.; UFL Bureau of Economic and Business Research)

Starke (Bradford County)

Mid-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2012)		Income: Total Personal, (Mil. \$2012)		Personal Income per Household (\$2012)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
2003	27.0	-	9.0	-	8.7	-	0.51	-	539	-	674	-	75,104	-
2004	27.7	2.5%	9.1	1.7%	9.0	2.7%	0.53	2.9%	576	6.9%	687	1.9%	75,263	0.2%
2005	28.1	1.4%	9.2	1.1%	9.1	1.6%	0.49	-7.6%	594	3.1%	698	1.7%	75,684	0.6%
2006	28.5	1.5%	9.3	0.9%	9.6	5.4%	0.50	2.1%	606	1.9%	703	0.7%	75,517	-0.2%
2007	28.8	1.1%	9.4	1.3%	9.9	2.8%	0.47	-4.4%	652	7.6%	707	0.6%	75,056	-0.6%
2008	29.0	0.5%	9.4	-0.1%	9.8	-1.2%	0.47	-1.1%	633	-2.8%	703	-0.6%	74,616	-0.6%
2009	29.0	0.1%	9.4	-0.6%	9.5	-2.7%	0.41	-12.8%	596	-5.9%	726	3.4%	77,588	4.0%
2010	28.5	-1.5%	9.5	1.1%	9.2	-3.5%	0.31	-25.4%	593	-0.4%	755	3.9%	79,708	2.7%
2011	28.4	-0.5%	9.4	-0.3%	9.2	0.3%	0.26	-13.8%	578	-2.6%	767	1.7%	81,302	2.0%
2012	27.0	-5.0%	9.3	-1.2%	8.9	-3.1%	0.27	3.4%	549	-4.9%	761	-0.9%	81,573	0.3%
2013	26.7	-1.1%	9.3	0.2%	8.8	-0.9%	0.26	-4.8%	558	1.5%	767	0.8%	82,052	0.6%
2014	26.4	-1.0%	9.4	0.3%	8.7	-1.6%	0.26	-0.4%	583	4.6%	777	1.4%	82,949	1.1%
2015	26.6	0.6%	9.5	1.3%	8.8	0.8%	0.29	12.0%	602	3.2%	808	4.0%	85,121	2.6%
2016	26.5	-0.2%	9.6	1.0%	8.8	0.9%	0.27	-8.0%	607	0.8%	806	-0.2%	84,098	-1.2%
2017	26.9	1.4%	9.6	0.3%	9.4	6.8%	0.27	1.5%	648	6.7%	844	4.7%	87,748	4.3%
2018	27.5	2.1%	9.7	0.5%	9.5	0.8%	0.25	-7.8%	661	2.1%	861	2.0%	89,131	1.6%
2019	28.0	2.0%	9.7	0.1%	9.3	-2.5%	0.25	0.8%	621	-6.1%	884	2.7%	91,458	2.6%
2020	28.2	0.7%	9.6	-0.5%	9.3	0.0%	0.27	9.2%	646	4.1%	943	6.7%	98,055	7.2%
2021	28.1	-0.6%	9.7	0.7%	9.2	-0.8%	0.29	7.3%	669	3.4%	981	4.0%	101,258	3.3%
2022	27.3	-2.6%	9.5	-2.0%	9.4	2.1%	0.27	-9.5%	686	2.6%	932	-5.0%	98,155	-3.1%
2023	27.4	0.4%	9.6	1.0%	9.5	1.1%	0.25	-5.2%	695	1.3%	950	1.9%	99,057	0.9%
2024	27.5	0.4%	9.7	0.8%	9.6	1.1%	0.24	-5.1%	704	1.2%	968	1.9%	100,089	1.0%
2025	27.6	0.4%	9.7	0.8%	9.7	0.8%	0.24	-1.2%	714	1.5%	986	1.9%	101,173	1.1%
2026	27.7	0.3%	9.8	0.7%	9.7	0.7%	0.23	-0.8%	725	1.4%	1,004	1.8%	102,289	1.1%
2027	27.8	0.3%	9.9	0.6%	9.8	0.7%	0.23	-1.3%	735	1.4%	1,022	1.8%	103,492	1.2%
2028	27.9	0.3%	9.9	0.6%	9.9	0.7%	0.23	-1.3%	745	1.4%	1,040	1.8%	104,684	1.2%
2029	28.0	0.3%	10.0	0.5%	9.9	0.6%	0.23	-0.8%	755	1.4%	1,058	1.8%	105,966	1.2%
2030	28.1	0.3%	10.0	0.5%	10.0	0.6%	0.22	-1.3%	765	1.3%	1,076	1.7%	107,288	1.2%
2031	28.2	0.3%	10.1	0.5%	10.1	0.6%	0.22	-1.0%	775	1.3%	1,095	1.7%	108,607	1.2%
2032	28.3	0.3%	10.1	0.4%	10.1	0.6%	0.22	-1.0%	785	1.3%	1,113	1.7%	109,977	1.3%
2033	28.4	0.3%	10.2	0.4%	10.2	0.5%	0.22	-1.4%	795	1.3%	1,132	1.7%	111,388	1.3%
2034	28.5	0.3%	10.2	0.4%	10.2	0.5%	0.21	-1.0%	805	1.3%	1,151	1.7%	112,750	1.2%
2035	28.6	0.3%	10.2	0.4%	10.3	0.6%	0.21	-1.0%	815	1.2%	1,170	1.6%	114,168	1.3%
2036	28.7	0.3%	10.3	0.3%	10.3	0.4%	0.21	-1.5%	824	1.2%	1,188	1.6%	115,582	1.2%
2037	28.7	0.3%	10.3	0.3%	10.4	0.4%	0.21	-1.1%	834	1.1%	1,206	1.5%	117,059	1.3%
2038	28.8	0.3%	10.3	0.3%	10.4	0.4%	0.20	-1.1%	843	1.1%	1,225	1.5%	118,470	1.2%
2039	28.9	0.3%	10.4	0.3%	10.4	0.4%	0.20	-1.6%	853	1.1%	1,243	1.5%	119,877	1.2%
2040	29.0	0.3%	10.4	0.3%	10.5	0.4%	0.20	-1.1%	862	1.1%	1,262	1.5%	121,335	1.2%
2041	29.1	0.3%	10.4	0.4%	10.5	0.4%	0.20	-1.1%	871	1.1%	1,280	1.5%	122,720	1.1%
2042	29.2	0.3%	10.5	0.3%	10.6	0.4%	0.19	-1.2%	881	1.1%	1,299	1.5%	124,109	1.1%
2043	29.2	0.3%	10.5	0.4%	10.6	0.4%	0.19	-1.2%	890	1.1%	1,318	1.5%	125,434	1.1%
Average Percent Change														
2013-2023			0.3%	0.3%	0.7%	-0.3%	2.2%	2.2%	1.9%					
2024-2033			0.3%	0.6%	0.6%	-1.1%	1.4%	1.8%	1.2%					
2034-2043			0.3%	0.3%	0.4%	-1.2%	1.1%	1.5%	1.2%					



Appendix E
HIGH/LOW ECONOMIC SCENARIOS

Appendix E
HIGH/LOW ECONOMIC SCENARIOS

FMPA 2024 Load Forecast - High Economic Case

Total Agency - Supplied

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	5,733,592	-	5,737,586	-	0.1%	996.9	-	1,065.7	-	6.9%	1,185.1	-	1,180.9		-0.4%
	2015	5,777,052	0.8%	5,704,073	-0.6%	-1.3%	1,128.5	13.2%	990.7	-7.0%	-12.2%	1,194.4	0.8%	1,212.8	2.7%	1.5%
	2016	5,981,790	3.5%	5,868,866	2.9%	-1.9%	1,009.9	-10.5%	1,028.8	3.8%	1.9%	1,267.7	6.1%	1,233.3	1.7%	-2.7%
	2017	5,827,865	-2.6%	5,873,867	0.1%	0.8%	919.8	-8.9%	935.2	-9.1%	1.7%	1,236.7	-2.4%	1,281.7	3.9%	3.6%
	2018	5,947,009	2.0%	5,896,883	0.4%	-0.8%	1,180.3	28.3%	1,114.1	19.1%	-5.6%	1,238.9	0.2%	1,266.9	-1.2%	2.3%
	2019	6,082,512	2.3%	5,919,867	0.4%	-2.7%	979.8	-17.0%	1,123.8	0.9%	14.7%	1,292.4	4.3%	1,277.3	0.8%	-1.2%
	2020	6,082,634	0.0%	5,970,182	0.8%	-1.8%	1,022.3	4.3%	1,088.7	-3.1%	6.5%	1,281.4	-0.9%	1,278.4	0.1%	-0.2%
	2021	6,166,622	1.4%	6,100,730	2.2%	-1.1%	1,056.1	3.3%	1,089.2	0.1%	3.1%	1,294.2	1.0%	1,297.6	1.5%	0.3%
	2022	6,257,496	1.5%	6,183,670	1.4%	-1.2%	1,109.0	5.0%	1,080.2	-0.8%	-2.6%	1,306.7	1.0%	1,313.4	1.2%	0.5%
	2023	6,333,722	1.2%	6,275,756	1.5%	-0.9%	1,065.6	-3.9%	1,061.4	-1.7%	-0.4%	1,412.8	8.1%	1,313.3	0.0%	-7.0%
Projected	2024	6,356,934	0.4%	6,356,934	1.3%		1,079.6	1.3%	1,079.6	1.7%		1,328.7	-6.0%	1,328.7	1.2%	
	2025			6,473,338	1.8%				1,103.2	2.2%				1,356.4	2.1%	
	2026			6,596,847	1.9%				1,125.4	2.0%				1,381.9	1.9%	
	2027			6,705,645	1.6%				1,146.4	1.9%				1,403.5	1.6%	
	2028			6,814,137	1.6%				1,164.6	1.6%				1,422.6	1.4%	
	2029			6,894,552	1.2%				1,182.1	1.5%				1,442.5	1.4%	
	2030			6,936,413	0.6%				1,188.4	0.5%				1,451.3	0.6%	
	2031			7,021,730	1.2%				1,204.5	1.4%				1,469.0	1.2%	
	2032			7,124,978	1.5%				1,221.4	1.4%				1,486.8	1.2%	
	2033			7,194,449	1.0%				1,235.9	1.2%				1,505.4	1.2%	
	2034			7,297,802	1.4%				1,252.7	1.4%				1,527.1	1.4%	
	2035			7,410,374	1.5%				1,269.2	1.3%				1,551.3	1.6%	
	2036			7,546,693	1.8%				1,287.8	1.5%				1,576.1	1.6%	
	2037			7,637,903	1.2%				1,302.6	1.2%				1,599.4	1.5%	
	2038			7,643,602	0.1%				1,294.6	-0.6%				1,601.0	0.1%	
	2039			7,752,757	1.4%				1,311.3	1.3%				1,624.5	1.5%	
	2040			7,881,206	1.7%				1,330.6	1.5%				1,647.3	1.4%	
	2041			7,970,345	1.1%				1,351.1	1.5%				1,670.8	1.4%	
	2042			8,038,935	0.9%				1,366.5	1.1%				1,685.9	0.9%	
	2043			8,149,930	1.4%				1,388.1	1.6%				1,709.8	1.4%	
CAGR ^[3]	2014-2023		1.1%		1.0%			0.7%		0.0%			2.0%		1.2%	
	2024-2033				1.4%					1.5%					1.4%	
	2034-2043				1.2%					1.1%					1.3%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - High Economic Case
Total Agency - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	461,946	387,082	412,653	5,611,484	5,733,592
	2015	423,859	391,814	433,884	469,172	526,875	564,009	585,493	583,880	536,385	477,199	447,017	436,736	5,876,322	5,777,052
	2016	434,986	397,529	428,066	436,669	517,921	586,159	645,813	615,145	558,551	481,763	397,590	424,514	5,924,706	5,981,790
	2017	420,501	369,488	422,913	462,373	543,871	546,093	610,626	626,595	521,538	510,314	404,255	427,914	5,866,482	5,827,865
	2018	487,083	396,364	410,759	435,098	497,243	566,526	596,706	617,855	596,890	535,843	436,820	427,594	6,004,781	5,947,009
	2019	440,834	388,033	423,717	457,363	568,643	591,427	616,795	617,863	577,582	550,214	414,640	419,893	6,067,001	6,082,512
	2020	433,461	409,343	471,516	453,576	509,086	580,517	624,346	636,514	579,529	545,943	440,864	444,548	6,129,243	6,082,634
	2021	437,564	409,376	453,416	457,716	551,422	580,029	623,477	646,967	575,300	535,911	409,289	440,584	6,121,051	6,166,622
	2022	466,096	408,934	458,502	473,518	574,812	615,145	656,576	653,468	564,661	490,523	451,055	462,996	6,276,286	6,257,496
	2023	445,873	407,564	475,112	493,124	545,330	596,049	671,143	703,081	591,873	533,535	436,723	456,023	6,355,429	6,333,722
Projected	2024	475,094	440,056	463,147	474,389	559,188	606,528	649,837	664,364	598,050	543,025	445,238	466,441	6,385,356	6,356,934
	2025	485,645	434,572	472,276	484,140	571,894	618,671	663,459	678,197	609,781	554,416	454,015	475,879	6,502,944	6,473,338
	2026	495,613	443,459	480,761	493,033	582,622	629,835	675,729	690,753	620,733	564,413	461,861	484,742	6,623,554	6,596,847
	2027	504,913	451,604	488,637	500,986	592,012	639,429	686,082	701,139	629,827	572,424	468,036	492,142	6,727,231	6,705,645
	2028	512,670	475,278	495,008	507,547	600,036	647,719	695,079	710,336	637,863	580,828	474,618	500,161	6,837,142	6,814,137
	2029	521,046	465,738	502,022	514,680	608,676	656,439	704,460	719,800	646,084	584,858	477,384	504,237	6,905,424	6,894,552
	2030	525,069	468,952	504,683	517,636	612,569	659,881	708,256	723,685	649,204	591,878	482,890	511,417	6,956,119	6,936,413
	2031	532,473	475,579	510,868	523,964	620,306	667,467	716,461	732,008	656,420	598,903	488,375	518,615	7,041,439	7,021,730
	2032	539,913	500,251	517,014	530,260	628,026	675,024	724,647	740,320	663,630	605,977	493,894	525,902	7,144,858	7,124,978
	2033	547,510	488,850	523,257	536,701	635,984	682,861	733,197	749,057	671,259	614,560	500,833	534,269	7,218,338	7,194,449
Projected	2034	556,148	496,423	530,925	544,496	645,334	692,195	743,234	759,213	680,172	623,785	508,372	542,916	7,323,213	7,297,802
	2035	565,067	504,377	539,399	553,097	655,569	702,567	754,411	770,563	690,250	633,555	516,424	551,964	7,437,242	7,410,374
	2036	574,347	532,158	548,326	562,088	666,154	713,281	765,857	782,095	700,444	642,998	524,152	560,684	7,572,585	7,546,693
	2037	583,299	520,478	556,721	570,553	676,133	723,332	776,605	792,931	710,017	643,487	524,415	561,352	7,639,322	7,637,903
	2038	583,070	520,793	557,486	571,699	677,549	723,688	776,908	793,211	709,944	652,400	531,670	569,914	7,668,332	7,643,602
	2039	591,928	528,616	565,621	579,980	687,462	733,696	787,696	804,152	719,622	661,389	538,907	578,504	7,777,573	7,752,757
	2040	600,797	557,204	573,630	588,115	697,203	743,473	798,214	814,789	728,980	670,616	546,371	587,109	7,906,502	7,881,206
	2041	609,688	544,282	581,845	596,445	707,129	753,521	809,012	825,705	738,624	676,364	550,957	592,533	7,986,104	7,970,345
	2042	615,139	549,303	587,035	601,631	713,291	759,823	815,855	832,526	744,478	685,545	558,414	600,978	8,064,017	8,038,935
	2043	624,022	557,160	595,385	610,095	723,348	770,086	826,876	843,667	754,354	694,927	566,070	609,441	8,175,431	8,149,930

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.2%	6.7%	7.1%	7.6%	8.9%	9.3%	10.2%	10.5%	9.1%	8.2%	6.9%	7.4%	100.0%
	2015	7.2%	6.7%	7.4%	8.0%	9.0%	9.6%	10.0%	9.9%	9.1%	8.1%	7.6%	7.4%	100.0%
	2016	7.3%	6.7%	7.2%	7.4%	8.7%	9.9%	10.0%	10.4%	9.4%	8.1%	6.7%	7.2%	100.0%
	2017	7.2%	6.3%	7.2%	7.9%	9.3%	9.3%	10.4%	10.7%	8.9%	8.7%	6.9%	7.3%	100.0%
	2018	8.1%	6.6%	6.8%	7.2%	8.3%	9.4%	9.9%	10.3%	9.9%	8.9%	7.3%	7.1%	100.0%
	2019	7.3%	6.4%	7.0%	7.5%	9.4%	9.7%	10.2%	10.2%	9.5%	9.1%	6.8%	6.9%	100.0%
	2020	7.1%	6.7%	7.7%	7.4%	8.3%	9.5%	10.2%	10.4%	9.5%	8.9%	7.2%	7.3%	100.0%
	2021	7.1%	6.7%	7.4%	7.5%	9.0%	9.5%	10.2%	10.6%	9.4%	8.8%	6.7%	7.2%	100.0%
	2022	7.4%	6.5%	7.3%	7.5%	9.2%	9.8%	10.5%	10.4%	9.0%	7.8%	7.2%	7.4%	100.0%
	2023	7.0%	6.4%	7.5%	7.8%	8.6%	9.4%	10.6%	11.1%	9.3%	8.4%	6.9%	7.2%	100.0%
Projected	2024	7.4%	6.9%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2025	7.5%	6.7%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2026	7.5%	6.7%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2027	7.5%	6.7%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2028	7.5%	7.0%	7.2%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2029	7.5%	6.7%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	6.9%	7.3%	100.0%
	2030	7.5%	6.7%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.4%	100.0%
	2031	7.6%	6.8%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.4%	100.0%
	2032	7.6%	7.0%	7.2%	7.4%	8.8%	9.4%	10.1%	10.4%	9.3%	8.5%	6.9%	7.4%	100.0%
	2033	7.6%	6.8%	7.2%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.4%	100.0%
Avg.	2014-2023	7.4%	6.6%	7.3%	7.6%	8.9%	9.5%	10.3%	10.4%	9.3%	8.5%	7.0%	7.2%	100.0%
	2024-2033	7.5%	6.8%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%

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

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - High Economic Case
Total Agency - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,034.7	961.8	879.0	1,071.5	1,216.5
	2015	927.9	1,149.5	907.0	1,016.2	1,131.0	1,229.4	1,199.5	1,215.3	1,170.4	1,045.8	1,029.8	883.0	1,149.5	1,229.4
	2016	1,061.1	1,047.8	943.2	1,040.4	1,121.9	1,247.3	1,291.2	1,260.1	1,168.4	1,067.3	864.6	884.5	1,061.1	1,291.2
	2017	981.0	845.4	971.0	1,111.6	1,194.5	1,201.3	1,251.4	1,267.4	1,203.9	1,139.4	888.2	960.2	981.0	1,267.4
	2018	1,220.9	928.7	904.0	935.7	1,072.0	1,229.2	1,231.7	1,252.9	1,247.7	1,165.2	1,026.5	987.2	1,220.9	1,252.9
	2019	999.3	932.9	963.3	1,029.7	1,252.2	1,311.1	1,283.4	1,277.0	1,260.9	1,147.4	985.8	886.8	1,026.5	1,311.1
	2020	1,050.0	960.0	1,058.6	1,080.0	1,172.1	1,312.8	1,293.6	1,303.9	1,297.8	1,150.1	973.0	984.0	1,058.6	1,312.8
	2021	965.5	1,122.2	1,040.3	1,083.5	1,228.8	1,259.6	1,290.7	1,312.0	1,216.0	1,183.2	889.1	889.1	1,122.2	1,312.0
	2022	1,184.3	1,008.1	1,009.5	1,074.3	1,211.1	1,353.1	1,327.2	1,318.5	1,298.2	1,079.6	1,051.2	1,127.9	1,184.3	1,353.1
	2023	1,032.5	966.9	1,081.6	1,117.2	1,179.8	1,326.3	1,366.3	1,432.9	1,288.8	1,219.0	1,009.6	1,001.4	1,127.9	1,432.9
Projected	2024	1,147.6	1,055.4	1,065.0	1,100.7	1,242.2	1,317.4	1,335.7	1,358.6	1,283.2	1,178.7	1,021.9	1,024.2	1,147.6	1,358.6
	2025	1,173.1	1,079.1	1,090.2	1,125.2	1,269.8	1,344.9	1,363.6	1,387.0	1,310.0	1,205.5	1,044.9	1,045.2	1,173.1	1,387.0
	2026	1,196.7	1,101.0	1,115.2	1,148.0	1,295.3	1,370.1	1,389.2	1,413.1	1,334.6	1,230.0	1,067.0	1,064.6	1,196.7	1,413.1
	2027	1,218.8	1,121.4	1,137.5	1,167.9	1,317.8	1,391.5	1,410.9	1,435.3	1,355.5	1,250.2	1,088.0	1,081.1	1,218.8	1,435.3
	2028	1,237.4	1,138.7	1,159.2	1,186.0	1,338.1	1,410.4	1,430.2	1,455.0	1,374.1	1,271.8	1,108.0	1,097.9	1,237.4	1,455.0
	2029	1,256.1	1,156.0	1,179.8	1,205.1	1,359.5	1,430.3	1,450.3	1,475.5	1,393.4	1,285.0	1,121.8	1,105.0	1,256.1	1,475.5
	2030	1,262.5	1,163.8	1,193.1	1,215.6	1,370.8	1,439.1	1,459.1	1,484.3	1,402.0	1,304.2	1,141.5	1,119.5	1,262.5	1,484.3
	2031	1,279.3	1,179.4	1,214.2	1,233.5	1,390.7	1,456.7	1,477.0	1,502.6	1,419.3	1,323.4	1,162.6	1,134.5	1,279.3	1,502.6
	2032	1,296.7	1,195.5	1,236.7	1,251.6	1,410.7	1,474.4	1,495.0	1,520.7	1,436.6	1,342.9	1,181.8	1,148.8	1,296.7	1,520.7
	2033	1,312.3	1,210.1	1,256.8	1,270.5	1,431.6	1,493.0	1,513.7	1,539.8	1,454.7	1,364.6	1,203.5	1,164.6	1,312.3	1,539.8
Projected	2034	1,329.9	1,226.5	1,279.8	1,291.4	1,454.5	1,514.7	1,535.7	1,562.0	1,476.0	1,388.0	1,225.4	1,179.9	1,329.9	1,562.0
	2035	1,347.2	1,242.8	1,303.0	1,313.9	1,479.1	1,538.9	1,560.2	1,586.8	1,499.8	1,412.1	1,249.0	1,196.2	1,347.2	1,586.8
	2036	1,366.3	1,260.5	1,328.3	1,336.6	1,503.8	1,563.6	1,585.2	1,612.0	1,524.1	1,435.7	1,269.5	1,210.9	1,366.3	1,612.0
	2037	1,382.2	1,275.6	1,349.5	1,358.2	1,527.3	1,586.9	1,608.7	1,635.9	1,547.0	1,438.2	1,273.9	1,203.4	1,382.2	1,635.9
	2038	1,374.9	1,272.6	1,354.4	1,362.0	1,529.8	1,587.9	1,609.3	1,636.7	1,548.1	1,460.6	1,296.1	1,219.0	1,374.9	1,636.7
	2039	1,392.5	1,289.1	1,377.7	1,384.1	1,554.0	1,611.2	1,632.9	1,660.6	1,571.0	1,483.6	1,319.8	1,235.6	1,392.5	1,660.6
	2040	1,411.5	1,306.8	1,402.9	1,405.8	1,577.8	1,634.0	1,655.9	1,683.9	1,593.4	1,506.8	1,340.3	1,250.6	1,411.5	1,683.9
	2041	1,427.9	1,322.3	1,424.4	1,427.6	1,601.6	1,657.3	1,679.4	1,707.8	1,616.3	1,521.6	1,355.0	1,258.7	1,427.9	1,707.8
	2042	1,436.1	1,330.4	1,439.9	1,441.6	1,616.8	1,671.6	1,694.1	1,722.7	1,630.5	1,544.3	1,376.4	1,274.2	1,439.9	1,722.7
	2043	1,453.5	1,346.7	1,462.6	1,463.5	1,640.7	1,695.3	1,718.1	1,747.1	1,653.8	1,567.5	1,391.1	1,282.2	1,462.6	1,747.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	57.6%	60.7%	65.2%	58.6%	62.2%	63.9%	65.3%	65.4%	61.5%	60.0%	55.9%	63.1%	59.8%	53.8%
	2015	61.4%	50.7%	64.3%	64.1%	62.6%	63.7%	65.6%	64.6%	63.7%	61.3%	60.3%	66.5%	58.4%	53.6%
	2016	55.1%	54.5%	61.0%	58.3%	62.0%	65.3%	67.2%	65.6%	66.4%	60.7%	63.9%	64.5%	63.7%	52.9%
	2017	57.6%	65.0%	58.5%	57.8%	61.2%	63.1%	65.6%	66.5%	60.2%	60.2%	63.2%	59.9%	68.3%	52.5%
	2018	53.6%	63.5%	61.1%	64.6%	62.3%	64.0%	65.1%	66.3%	66.4%	61.8%	59.1%	58.2%	56.1%	54.2%
	2019	59.3%	61.9%	59.1%	61.7%	61.0%	62.7%	64.6%	65.0%	63.6%	64.5%	58.4%	63.6%	67.5%	53.0%
	2020	55.5%	61.3%	59.9%	58.3%	58.4%	61.4%	64.9%	65.6%	62.0%	63.8%	62.9%	60.7%	66.1%	52.9%
	2021	60.9%	54.3%	58.6%	58.7%	60.3%	64.0%	64.9%	66.3%	65.7%	60.9%	63.9%	66.6%	62.3%	53.7%
	2022	52.9%	60.4%	61.0%	61.2%	63.8%	63.1%	66.5%	66.6%	60.4%	61.1%	59.6%	55.2%	60.5%	52.8%
	2023	58.0%	62.7%	59.0%	61.3%	62.1%	62.4%	66.0%	65.9%	63.8%	58.8%	60.1%	61.2%	64.3%	50.5%
Projected	2024	55.6%	59.9%	58.5%	59.9%	60.5%	63.9%	65.4%	65.7%	64.7%	61.9%	60.5%	61.2%	63.5%	53.4%
	2025	55.6%	59.9%	58.2%	59.8%	60.5%	63.9%	65.4%	65.7%	64.7%	61.8%	60.3%	61.2%	63.3%	53.3%
	2026	55.7%	59.9%	57.9%	59.7%	60.5%	63.8%	65.4%	65.7%	64.6%	61.7%	60.1%	61.2%	63.2%	53.3%
	2027	55.7%	59.9%	57.7%	59.6%	60.4%	63.8%	65.4%	65.7%	64.5%	61.5%	59.7%	61.2%	63.0%	53.3%
	2028	55.7%	60.0%	57.4%	59.4%	60.3%	63.8%	65.3%	65.6%	64.5%	61.4%	59.5%	61.2%	63.1%	53.5%
	2029	55.8%	60.0%	57.2%	59.3%	60.2%	63.7%	65.3%	65.6%	64.4%	61.2%	59.1%	61.3%	62.8%	53.3%
	2030	55.9%	60.0%	56.9%	59.1%	60.1%	63.7%	65.2%	65.5%	64.3%	61.0%	58.8%	61.4%	62.9%	53.3%
	2031	55.9%	60.0%	56.6%	59.0%	60.0%	63.6%	65.2%	65.5%	64.2%	60.8%	58.3%	61.4%	62.8%	53.3%
	2032	56.0%	60.1%	56.2%	58.8%	59.8%	63.6%	65.2%	65.4%	64.2%	60.7%	58.0%	61.5%	62.9%	53.5%
	2033	56.1%	60.1%	56.0%	58.7%	59.7%	63.5%	65.1%	65.4%	64.1%	60.5%	57.8%	61.7%	62.8%	53.3%
Avg-	2014-2023	57.2%	59.5%	60.8%	60.5%	61.6%	63.4%	65.6%	65.8%	63.4%	61.3%	60.7%	62.0%	62.7%	53.0%
	2024-2033	55.8%	60.0%	57.3%	59.3%	60.2%	63.7%	65.3%	65.6%	64.4%	61.3%	59.2%	61.3%	63.0%	53.4%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - High Economic Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.7	1,185.1	1,092.9	1,015.0	827.7	795.4	996.9	1,185.1
	2015	850.7	1,128.5	856.5	953.8	1,102.4	1,194.4	1,144.2	1,172.3	1,136.9	1,029.9	1,009.9	853.9	1,128.5	1,194.4
	2016	1,001.8	1,006.1	909.0	1,024.0	1,068.4	1,216.1	1,267.7	1,247.5	1,112.4	989.2	843.2	827.1	1,009.9	1,267.7
	2017	862.8	831.4	919.8	1,105.8	1,174.1	1,178.1	1,215.9	1,236.7	1,157.4	1,122.8	854.5	900.5	919.8	1,236.7
	2018	1,180.3	880.5	845.8	887.1	1,038.0	1,167.3	1,186.3	1,238.9	1,210.0	1,154.7	979.8	888.2	1,180.3	1,238.9
	2019	912.2	895.1	900.2	1,010.5	1,209.6	1,292.4	1,262.0	1,208.8	1,250.3	1,099.8	980.1	782.3	979.8	1,292.4
	2020	1,007.7	890.1	1,022.3	1,013.2	1,138.3	1,281.4	1,239.1	1,270.1	1,268.4	1,125.5	888.5	907.5	1,022.3	1,281.4
	2021	906.6	1,056.1	1,008.3	1,056.4	1,209.3	1,219.6	1,259.1	1,294.2	1,159.6	1,161.4	833.3	839.3	1,056.1	1,294.2
	2022	1,109.0	892.0	931.9	1,037.9	1,170.2	1,306.7	1,296.9	1,301.5	1,280.6	1,046.0	1,040.7	1,062.1	1,109.0	1,306.7
	2023	977.1	939.6	1,065.6	1,090.8	1,140.8	1,291.0	1,338.1	1,412.8	1,251.4	1,187.0	959.9	924.7	1,065.6	1,412.8
Projected	2024	1,079.6	1,000.0	1,007.4	1,067.7	1,205.8	1,280.9	1,295.8	1,328.7	1,242.4	1,147.7	972.1	945.7	1,079.6	1,328.7
	2025	1,103.2	1,022.1	1,031.3	1,091.4	1,232.4	1,307.5	1,322.8	1,356.4	1,268.3	1,173.7	993.9	965.0	1,103.2	1,356.4
	2026	1,125.4	1,042.8	1,055.0	1,113.5	1,257.2	1,332.0	1,347.5	1,381.9	1,292.0	1,197.6	1,015.0	983.1	1,125.4	1,381.9
	2027	1,146.4	1,062.3	1,076.1	1,132.7	1,278.8	1,352.7	1,368.4	1,403.5	1,312.0	1,217.2	1,035.0	998.4	1,146.4	1,403.5
	2028	1,164.6	1,079.0	1,096.7	1,150.2	1,298.5	1,371.0	1,387.0	1,422.6	1,329.7	1,238.2	1,054.0	1,013.9	1,164.6	1,422.6
	2029	1,182.1	1,095.3	1,116.1	1,168.6	1,319.1	1,390.1	1,406.3	1,442.5	1,348.2	1,251.0	1,067.2	1,020.7	1,182.1	1,442.5
	2030	1,188.4	1,103.0	1,129.1	1,178.8	1,330.0	1,398.5	1,414.8	1,451.3	1,356.4	1,269.7	1,086.0	1,034.2	1,188.4	1,451.3
	2031	1,204.5	1,118.0	1,149.1	1,196.1	1,349.1	1,415.5	1,432.0	1,469.0	1,372.9	1,288.3	1,106.2	1,048.4	1,204.5	1,469.0
	2032	1,221.4	1,133.7	1,170.5	1,213.5	1,368.3	1,432.6	1,449.2	1,486.8	1,389.3	1,307.2	1,124.5	1,061.7	1,221.4	1,486.8
	2033	1,235.9	1,147.4	1,189.5	1,231.8	1,388.5	1,450.4	1,467.2	1,505.4	1,406.6	1,328.3	1,145.2	1,076.4	1,235.9	1,505.4
Projected	2034	1,252.7	1,163.1	1,211.4	1,251.9	1,410.6	1,471.4	1,488.4	1,527.1	1,427.0	1,351.1	1,166.1	1,090.7	1,252.7	1,527.1
	2035	1,269.2	1,178.7	1,233.4	1,273.7	1,434.3	1,494.9	1,512.0	1,551.3	1,449.9	1,374.6	1,188.8	1,106.1	1,269.2	1,551.3
	2036	1,287.8	1,195.9	1,257.4	1,295.7	1,458.2	1,518.9	1,536.3	1,576.1	1,473.4	1,397.6	1,208.3	1,119.7	1,287.8	1,576.1
	2037	1,302.6	1,210.1	1,277.6	1,316.6	1,480.9	1,541.5	1,559.0	1,599.4	1,495.5	1,401.2	1,213.9	1,113.9	1,302.6	1,599.4
	2038	1,294.6	1,208.5	1,284.2	1,321.4	1,484.0	1,543.2	1,560.6	1,601.0	1,497.6	1,423.1	1,235.1	1,128.6	1,294.6	1,601.0
	2039	1,311.3	1,224.3	1,306.5	1,342.9	1,507.5	1,565.9	1,583.5	1,624.5	1,519.8	1,445.5	1,257.9	1,144.3	1,311.3	1,624.5
	2040	1,329.9	1,241.5	1,330.6	1,364.0	1,530.5	1,588.0	1,605.7	1,647.3	1,541.3	1,468.2	1,277.6	1,158.1	1,329.9	1,647.3
	2041	1,345.1	1,256.1	1,351.1	1,385.2	1,553.6	1,610.7	1,628.6	1,670.8	1,563.4	1,483.4	1,292.2	1,165.7	1,345.1	1,670.8
	2042	1,352.6	1,264.3	1,366.5	1,399.4	1,569.0	1,625.4	1,643.6	1,685.9	1,577.5	1,505.7	1,312.8	1,180.2	1,352.6	1,685.9
	2043	1,369.2	1,279.9	1,388.1	1,420.7	1,592.2	1,648.5	1,666.9	1,709.8	1,600.1	1,528.5	1,326.9	1,187.9	1,369.2	1,709.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	98.1%	86.1%	90.5%	93.0%	97.4%
	2015	91.7%	98.2%	94.4%	93.9%	97.5%	97.2%	95.4%	96.5%	97.1%	98.5%	98.1%	96.7%	98.2%	97.2%
	2016	94.4%	96.0%	96.4%	98.4%	95.2%	97.5%	98.2%	99.0%	95.2%	92.7%	97.5%	93.5%	95.2%	98.2%
	2017	88.0%	98.3%	94.7%	99.5%	98.3%	98.1%	97.2%	97.6%	96.1%	98.5%	96.2%	93.8%	93.8%	97.6%
	2018	96.7%	94.8%	93.6%	94.8%	96.8%	95.0%	96.3%	98.9%	97.0%	99.1%	95.5%	90.0%	96.7%	98.9%
	2019	91.3%	95.9%	93.5%	98.1%	96.6%	98.6%	98.3%	94.7%	99.2%	95.9%	99.4%	88.2%	95.5%	98.6%
	2020	96.0%	92.7%	96.6%	93.8%	97.1%	97.6%	95.8%	97.4%	97.7%	97.9%	91.3%	92.2%	96.6%	97.6%
	2021	93.9%	94.1%	96.9%	97.5%	98.4%	96.8%	97.6%	98.6%	95.4%	98.2%	93.7%	94.4%	94.1%	98.6%
	2022	93.6%	88.5%	92.3%	96.6%	96.6%	96.6%	97.7%	98.7%	98.6%	96.9%	99.0%	94.2%	93.6%	96.6%
	2023	94.6%	97.2%	98.5%	97.6%	96.7%	97.3%	97.9%	98.6%	97.1%	97.4%	95.1%	92.3%	94.5%	98.6%
Projected	2024	94.1%	94.7%	94.6%	97.0%	97.1%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.1%	97.8%
	2025	94.0%	94.7%	94.6%	97.0%	97.1%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2026	94.0%	94.7%	94.6%	97.0%	97.1%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.0%	97.8%
	2027	94.1%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.4%	94.1%	97.8%
	2028	94.1%	94.8%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.1%	97.8%
	2029	94.1%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.4%	94.1%	97.8%
	2030	94.1%	94.8%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.7%	97.4%	95.1%	92.4%	94.1%	97.8%
	2031	94.2%	94.8%	94.6%	97.0%	97.0%	97.2%	96.9%	97.8%	96.7%	97.3%	95.2%	92.4%	94.2%	97.8%
	2032	94.2%	94.8%	94.6%	97.0%	97.0%	97.2%	96.9%	97.8%	96.7%	97.3%	95.2%	92.4%	94.2%	97.8%
	2033	94.2%	94.8%	94.6%	96.9%	97.0%	97.1%	96.9%	97.8%	96.7%	97.3%	95.2%	92.4%	94.2%	97.8%
	2014-2023	93.3%	94.8%	94.3%	97.0%	97.1%	97.2%	97.0%	97.7%	96.8%	97.3%	95.2%	92.6%	95.1%	97.9%
	2024-2033	94.1%	94.8%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.4%	94.1%	97.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - High Economic Case

FP&L Cities - Supplied

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	2,437,324	-	2,420,076	-	-0.7%	384.4	-	417.2	-	8.5%	452.1	-	455.9		0.8%
	2015	2,366,430	-2.9%	2,340,657	-3.3%	-1.1%	456.4	18.7%	380.0	-8.9%	-16.7%	444.3	-1.7%	452.5	-0.7%	1.9%
	2016	2,436,956	3.0%	2,390,782	2.1%	-1.9%	390.9	-14.3%	397.7	4.6%	1.7%	484.9	9.1%	467.5	3.3%	-3.6%
	2017	2,341,144	-3.9%	2,317,726	-3.1%	-1.0%	344.6	-11.9%	362.9	-8.7%	5.3%	467.3	-3.6%	476.3	1.9%	1.9%
	2018	2,355,507	0.6%	2,320,711	0.1%	-1.5%	446.1	29.5%	422.6	16.4%	-5.3%	464.7	-0.5%	470.8	-1.1%	1.3%
	2019	2,399,054	1.8%	2,313,199	-0.3%	-3.6%	364.8	-18.2%	422.8	0.0%	15.9%	470.0	1.1%	464.1	-1.4%	-1.2%
	2020	2,378,062	-0.9%	2,311,770	-0.1%	-2.8%	355.3	-2.6%	406.7	-3.8%	14.5%	475.6	1.2%	478.2	3.0%	0.5%
	2021	2,391,498	0.6%	2,352,128	1.7%	-1.6%	384.1	8.1%	412.3	1.4%	7.3%	469.9	-1.2%	475.6	-0.5%	1.2%
	2022	2,402,402	0.5%	2,407,544	2.4%	0.2%	398.8	3.8%	405.9	-1.6%	1.8%	465.4	-1.0%	473.1	-0.5%	1.7%
	2023	2,426,787	1.0%	2,410,115	0.1%	-0.7%	384.5	-3.6%	394.8	-2.7%	2.7%	520.7	11.9%	490.5	3.7%	-5.8%
Projected	2024	2,428,483	0.1%	2,428,483	0.8%		386.3	0.5%	386.3	-2.2%		477.1	-8.4%	477.1	-2.7%	
	2025			2,465,338	1.5%				393.8	2.0%				484.5	1.5%	
	2026			2,505,806	1.6%				400.1	1.6%				492.5	1.7%	
	2027			2,542,408	1.5%				406.9	1.7%				498.9	1.3%	
	2028			2,577,379	1.4%				411.3	1.1%				504.9	1.2%	
	2029			2,601,224	0.9%				417.4	1.5%				510.3	1.1%	
	2030			2,576,080	-1.0%				411.1	-1.5%				504.8	-1.1%	
	2031			2,593,569	0.7%				414.2	0.8%				508.2	0.7%	
	2032			2,616,392	0.9%				416.7	0.6%				511.7	0.7%	
	2033			2,629,616	0.5%				420.6	0.9%				515.1	0.7%	
	2034			2,651,738	0.8%				423.9	0.8%				519.3	0.8%	
	2035			2,676,246	0.9%				427.2	0.8%				524.3	1.0%	
	2036			2,707,059	1.2%				429.9	0.6%				529.5	1.0%	
	2037			2,725,410	0.7%				433.8	0.9%				534.0	0.8%	
	2038			2,644,422	-3.0%				412.9	-4.8%				516.3	-3.3%	
	2039			2,663,652	0.7%				415.8	0.7%				520.1	0.7%	
	2040			2,687,543	0.9%				399.8	-3.8%				523.8	0.7%	
	2041			2,703,004	0.6%				403.9	1.0%				527.9	0.8%	
	2042			2,723,358	0.8%				407.7	1.0%				531.9	0.8%	
	2043			2,743,649	0.7%				411.6	0.9%				536.0	0.8%	
CAGR ^[3]	2014-2023		0.0%		0.0%			0.0%		-0.6%			1.6%		0.8%	
	2024-2033				0.9%					0.9%					0.9%	
	2034-2043				0.4%					-0.3%					0.4%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	191,583	158,846	167,343	2,313,772	2,437,324
	2015	173,824	159,676	177,850	191,364	213,975	229,122	243,920	240,108	218,819	198,016	185,657	180,873	2,413,205	2,366,430
	2016	176,709	160,492	176,455	177,928	209,878	234,796	261,639	250,374	224,138	196,875	162,861	175,563	2,407,707	2,436,956
	2017	170,310	151,110	171,235	184,929	216,561	221,569	247,242	248,927	193,963	205,846	163,545	170,519	2,345,756	2,341,144
	2018	188,426	157,451	162,979	173,406	195,681	221,893	239,768	241,884	234,109	213,042	174,519	168,935	2,372,093	2,355,507
	2019	170,522	154,951	169,495	181,670	222,056	233,175	244,074	242,407	224,207	216,013	164,358	165,173	2,388,102	2,399,054
	2020	169,285	161,203	180,851	177,962	195,978	224,682	246,206	248,900	227,449	212,589	174,473	171,291	2,390,871	2,378,062
	2021	168,246	162,248	177,375	179,513	211,691	224,123	242,255	248,130	219,564	207,572	158,759	171,583	2,371,059	2,391,498
	2022	177,137	156,732	180,901	183,929	219,889	231,649	249,865	248,823	215,564	187,998	177,528	178,086	2,408,101	2,402,402
	2023	172,199	159,480	183,424	188,993	206,985	227,798	257,034	262,717	224,544	205,095	169,278	174,361	2,431,908	2,426,787
Projected	2024	180,031	168,553	180,433	182,331	211,315	230,918	247,401	252,800	225,968	210,119	172,532	177,821	2,440,221	2,428,483
	2025	183,303	167,124	183,171	185,040	214,475	234,314	251,143	256,701	229,595	213,623	175,302	180,855	2,474,647	2,465,338
	2026	186,375	169,936	186,094	187,981	217,957	238,132	255,278	260,964	233,310	217,126	178,146	183,933	2,515,231	2,505,806
	2027	189,625	172,771	188,976	190,727	220,994	241,255	258,584	264,197	236,074	219,890	180,330	186,342	2,549,766	2,542,408
	2028	192,161	179,542	191,119	192,852	223,514	243,972	261,564	267,298	238,795	222,420	182,344	188,688	2,584,268	2,577,379
	2029	194,661	177,154	193,231	194,900	225,911	246,474	264,264	270,029	241,150	220,806	180,751	187,250	2,596,579	2,601,224
	2030	192,984	175,338	191,162	192,933	223,727	243,902	261,536	267,268	238,425	222,152	181,807	188,707	2,579,939	2,576,080
	2031	194,488	176,798	192,502	194,247	225,309	245,454	263,226	268,997	239,884	223,596	182,936	190,274	2,597,710	2,593,569
	2032	196,116	183,041	193,854	195,576	226,916	247,026	264,940	270,751	241,366	225,080	184,097	191,902	2,620,666	2,616,392
	2033	197,813	179,751	195,164	196,871	228,489	248,550	266,611	272,470	242,815	226,914	185,595	193,769	2,634,814	2,629,616
Projected	2034	199,745	181,434	196,841	198,524	230,443	250,498	268,708	274,611	244,656	228,882	187,218	195,657	2,657,217	2,651,738
	2035	201,694	183,242	198,760	200,412	232,645	252,739	271,120	277,076	246,802	230,977	188,963	197,613	2,682,043	2,676,246
	2036	203,694	190,164	200,819	202,425	234,970	255,112	273,649	279,638	249,036	233,038	190,662	199,548	2,712,753	2,707,059
	2037	205,674	186,847	202,644	204,207	237,021	257,169	275,829	281,838	250,933	226,489	185,188	193,647	2,707,486	2,725,410
	2038	198,648	181,150	196,978	198,753	230,515	249,474	267,416	273,251	242,913	228,047	186,440	195,242	2,648,827	2,644,422
	2039	200,296	182,625	198,437	200,202	232,236	251,180	269,261	275,146	244,539	229,583	187,662	196,845	2,668,013	2,663,652
	2040	201,956	189,191	199,854	201,603	233,910	252,828	271,044	276,975	246,093	231,302	189,052	198,522	2,692,330	2,687,543
	2041	203,690	185,657	201,425	203,151	235,729	254,659	273,012	278,984	247,821	233,009	190,434	200,161	2,707,732	2,703,004
	2042	205,385	187,173	202,982	204,684	237,530	256,485	274,975	280,989	249,551	234,674	191,780	201,756	2,727,964	2,723,358
	2043	207,084	188,693	204,542	206,221	239,333	258,320	276,949	283,005	251,292	236,207	193,022	203,232	2,747,899	2,743,649

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.1%	6.9%	7.3%	7.6%	8.8%	9.3%	10.2%	10.5%	9.1%	8.3%	6.9%	7.2%	100.0%
	2015	7.2%	6.6%	7.4%	7.9%	8.9%	9.5%	10.1%	9.9%	9.1%	8.2%	7.7%	7.5%	100.0%
	2016	7.3%	6.7%	7.3%	7.4%	8.7%	9.8%	10.9%	10.4%	9.3%	8.2%	6.8%	7.3%	100.0%
	2017	7.3%	6.4%	7.3%	7.9%	9.2%	9.4%	10.5%	10.6%	8.3%	8.8%	7.0%	7.3%	100.0%
	2018	7.9%	6.6%	6.9%	7.3%	8.2%	9.4%	10.1%	10.2%	9.9%	9.0%	7.4%	7.1%	100.0%
	2019	7.1%	6.5%	7.1%	7.6%	9.3%	9.8%	10.2%	10.2%	9.4%	9.0%	6.9%	6.9%	100.0%
	2020	7.1%	6.7%	7.6%	7.4%	8.2%	9.4%	10.3%	10.4%	9.5%	8.9%	7.3%	7.2%	100.0%
	2021	7.1%	6.8%	7.5%	7.6%	8.9%	9.5%	10.2%	10.5%	9.3%	8.8%	6.7%	7.2%	100.0%
	2022	7.4%	6.5%	7.5%	7.6%	9.1%	9.6%	10.4%	10.3%	9.0%	7.8%	7.4%	7.4%	100.0%
	2023	7.1%	6.6%	7.5%	7.8%	8.5%	9.4%	10.6%	10.8%	9.2%	8.4%	7.0%	7.2%	100.0%
Projected	2024	7.4%	6.9%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2025	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2026	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2027	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2028	7.4%	6.9%	7.4%	7.5%	8.6%	9.4%	10.1%	10.3%	9.2%	8.6%	7.1%	7.3%	100.0%
	2029	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.2%	10.4%	9.3%	8.5%	7.0%	7.2%	100.0%
	2030	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2031	7.5%	6.8%	7.4%	7.5%	8.7%	9.4%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2032	7.5%	7.0%	7.4%	7.5%	8.7%	9.4%	10.1%	10.3%	9.2%	8.6%	7.0%	7.3%	100.0%
	2033	7.5%	6.8%	7.4%	7.5%	8.7%	9.4%	10.1%	10.3%	9.2%	8.6%	7.0%	7.4%	100.0%
Avg.	2014-2023	7.4%	6.6%	7.3%	7.6%	8.8%	9.5%	10.3%	10.4%	9.2%	8.5%	7.1%	7.2%	100.0%
	2024-2033	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.0%	7.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12
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FMPA 2024 Load Forecast - High Economic Case
FP&L Cities - Supplied
 Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	405.6	409.8	354.2	446.5	475.7
	2015	384.0	476.8	356.4	417.3	437.7	471.5	478.3	469.9	455.3	408.9	401.6	358.8	476.8	478.3
	2016	437.5	426.1	379.0	400.0	431.8	481.4	501.8	484.4	453.7	423.9	344.6	363.7	437.5	501.8
	2017	411.0	333.6	388.3	411.6	456.4	458.5	480.1	485.1	461.3	426.9	355.2	391.3	411.0	485.1
	2018	474.7	357.3	372.6	366.9	396.1	469.7	475.7	470.6	471.8	429.8	403.8	403.0	474.7	475.7
	2019	402.2	362.5	381.8	390.3	458.8	486.4	484.7	492.9	469.2	431.3	376.0	353.3	403.8	492.9
	2020	414.8	389.6	385.3	409.6	421.6	490.7	489.8	487.6	484.9	424.8	377.6	384.4	414.8	490.7
	2021	380.7	450.1	385.0	405.4	451.5	471.7	489.0	483.8	450.9	432.8	343.1	343.4	450.1	489.0
	2022	439.9	386.1	389.7	397.3	443.4	497.3	490.7	477.8	471.2	410.9	379.5	438.6	439.9	497.3
	2023	403.0	361.9	392.3	398.3	422.8	495.8	509.5	525.2	462.9	447.0	391.5	404.5	438.6	525.2
Projected	2024	439.2	399.4	378.8	407.3	450.3	484.1	500.8	496.7	471.1	431.7	387.2	413.0	439.2	500.8
	2025	448.3	407.7	385.8	413.9	457.6	491.6	508.6	504.5	478.4	438.8	394.0	419.8	448.3	508.6
	2026	455.7	414.3	393.1	421.2	465.6	499.8	517.1	512.9	486.4	446.6	401.4	426.7	455.7	517.1
	2027	463.1	421.2	399.3	427.1	472.2	506.3	523.8	519.6	492.8	453.0	407.6	431.0	463.1	523.8
	2028	467.8	425.3	404.9	432.7	478.4	512.4	530.1	525.9	498.8	459.2	413.9	437.5	467.8	530.1
	2029	474.8	431.5	410.7	438.0	484.2	518.0	535.9	531.7	504.3	457.0	412.7	433.2	474.8	535.9
	2030	468.2	427.1	407.9	434.4	479.8	512.7	530.5	525.9	499.0	460.9	416.9	436.1	468.2	530.5
	2031	471.8	430.3	412.3	438.2	483.9	516.3	534.3	529.6	502.6	464.9	421.2	438.2	471.8	534.3
	2032	474.3	432.4	416.6	442.1	488.2	520.0	538.1	533.2	506.1	469.1	426.0	442.8	474.3	538.1
	2033	479.0	436.7	421.5	446.0	492.4	523.6	541.8	536.9	509.6	473.6	430.9	446.4	479.0	541.8
Projected	2034	482.8	440.1	426.4	450.5	497.2	528.1	546.4	541.4	514.0	478.6	435.7	449.7	482.8	546.4
	2035	486.5	443.5	431.4	455.4	502.4	533.3	551.8	546.5	519.1	483.8	440.4	452.0	486.5	551.8
	2036	489.4	446.0	436.2	460.4	507.7	538.7	557.3	551.9	524.4	488.8	445.4	456.5	489.4	557.3
	2037	494.1	450.3	441.1	464.8	512.4	543.4	562.1	556.7	529.0	473.5	433.2	437.3	494.1	562.1
	2038	473.6	434.9	428.1	451.1	495.7	525.3	543.6	538.0	511.3	477.6	437.6	440.4	473.6	543.6
	2039	476.9	437.8	432.5	455.2	500.0	529.3	547.7	542.0	515.2	481.6	441.9	442.6	476.9	547.7
	2040	479.4	440.0	436.9	459.1	504.3	533.1	551.6	545.9	518.9	485.9	446.4	446.8	479.4	551.6
	2041	483.8	444.1	441.4	463.2	508.7	537.3	555.9	550.2	523.0	490.1	450.7	449.9	483.8	555.9
	2042	487.2	447.2	445.6	467.2	513.0	541.5	560.2	554.5	527.1	494.3	454.9	453.1	487.2	560.2
	2043	490.7	450.3	449.8	471.2	517.3	545.7	564.6	558.7	531.2	498.4	458.8	454.4	490.7	564.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	56.4%	60.2%	64.6%	63.3%	65.4%	66.9%	67.2%	68.6%	63.6%	63.5%	53.8%	63.5%	59.1%	58.5%
	2015	60.8%	49.8%	67.1%	63.7%	65.7%	67.5%	68.5%	68.7%	66.8%	65.1%	64.2%	67.8%	57.8%	56.5%
	2016	54.3%	54.1%	62.6%	61.8%	65.3%	67.7%	70.1%	69.5%	68.6%	62.4%	65.6%	64.9%	62.8%	55.4%
	2017	55.7%	67.4%	59.3%	62.4%	63.8%	67.1%	69.2%	69.0%	58.4%	64.8%	63.9%	58.6%	65.2%	55.1%
	2018	53.4%	65.6%	58.8%	65.6%	66.4%	65.6%	67.7%	69.1%	68.9%	66.6%	60.0%	56.3%	57.0%	56.5%
	2019	57.0%	63.6%	59.7%	64.7%	65.1%	66.6%	67.7%	66.1%	66.4%	67.3%	60.7%	62.8%	67.5%	55.6%
	2020	54.9%	59.4%	63.1%	60.3%	62.5%	63.6%	67.6%	68.6%	65.2%	67.3%	64.2%	59.9%	65.8%	55.3%
	2021	59.4%	53.6%	61.9%	61.5%	63.0%	66.0%	66.6%	68.9%	67.6%	64.5%	64.3%	67.2%	60.1%	55.8%
	2022	54.1%	60.4%	62.4%	64.3%	66.7%	64.7%	68.4%	70.0%	63.5%	61.5%	65.0%	54.6%	62.5%	55.2%
	2023	57.4%	65.6%	62.8%	65.9%	65.8%	63.8%	67.8%	67.2%	67.4%	61.7%	60.1%	57.9%	63.3%	52.7%
Projected	2024	55.1%	60.6%	64.0%	62.2%	63.1%	66.3%	66.4%	68.4%	66.6%	65.4%	61.9%	57.9%	63.4%	55.4%
	2025	55.0%	61.0%	63.8%	62.1%	63.0%	66.2%	66.4%	68.4%	66.7%	65.4%	61.8%	57.9%	63.0%	55.3%
	2026	55.0%	61.0%	63.6%	62.0%	62.9%	66.2%	66.4%	68.4%	66.6%	65.3%	61.6%	57.9%	63.0%	55.3%
	2027	55.0%	61.0%	63.6%	62.0%	62.9%	66.2%	66.4%	68.3%	66.5%	65.2%	61.4%	58.1%	62.9%	55.4%
	2028	55.2%	60.7%	63.4%	61.9%	62.8%	66.1%	66.3%	68.3%	66.5%	65.1%	61.2%	58.0%	63.1%	55.5%
	2029	55.1%	61.1%	63.2%	61.8%	62.7%	66.1%	66.3%	68.3%	66.4%	64.9%	60.8%	58.1%	62.4%	55.4%
	2030	55.4%	61.1%	63.0%	61.7%	62.7%	66.1%	66.3%	68.3%	66.4%	64.8%	60.6%	58.2%	62.9%	55.4%
	2031	55.4%	61.1%	62.8%	61.6%	62.6%	66.0%	66.2%	68.3%	66.3%	64.6%	60.3%	58.4%	62.9%	55.4%
	2032	55.6%	60.8%	62.5%	61.4%	62.5%	66.0%	66.2%	68.3%	66.2%	64.5%	60.0%	58.3%	63.1%	55.5%
	2033	55.5%	61.3%	62.2%	61.3%	62.4%	65.9%	66.1%	68.2%	66.2%	64.4%	59.8%	58.3%	62.8%	55.4%
Avg-	2014-2023	56.3%	60.0%	62.2%	63.3%	65.0%	66.0%	68.1%	68.6%	65.6%	64.5%	62.2%	61.3%	62.1%	55.7%
	2024-2033	55.2%	61.0%	63.2%	61.8%	62.7%	66.1%	66.3%	68.3%	66.4%	65.0%	61.0%	58.1%	62.9%	55.4%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - High Economic Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	392.8	322.8	308.9	384.4	452.1
	2015	319.7	456.4	333.9	368.4	434.7	444.3	450.7	438.2	446.2	397.9	390.9	340.3	456.4	444.3
	2016	383.2	384.8	358.7	388.2	394.5	457.4	484.9	474.4	425.5	365.9	333.5	328.8	390.9	484.9
	2017	306.6	323.4	344.6	406.6	447.4	440.6	461.4	467.3	446.0	418.5	323.3	338.7	344.6	467.3
	2018	446.1	325.5	329.8	336.6	378.2	452.3	441.9	464.7	454.6	422.7	364.8	331.2	446.1	464.7
	2019	334.6	333.8	336.9	376.5	427.8	470.0	468.5	438.7	459.7	404.2	374.7	304.6	364.8	470.0
	2020	372.6	340.9	355.3	382.9	406.7	475.6	466.8	468.6	464.9	411.1	346.2	338.0	355.3	475.6
	2021	334.0	384.1	361.8	391.6	446.1	453.5	461.4	469.9	415.3	417.6	304.9	330.7	384.1	469.9
	2022	398.8	312.5	338.4	377.2	418.4	465.4	472.2	465.8	464.2	389.9	372.9	386.4	398.8	465.4
	2023	359.4	347.1	384.5	378.6	403.9	474.6	503.1	520.7	454.4	426.7	360.5	359.3	384.5	520.7
Projected	2024	386.3	357.3	346.4	387.5	431.6	462.8	479.5	477.1	451.7	412.1	356.7	366.6	386.3	477.1
	2025	393.8	364.5	352.7	393.7	438.5	469.9	486.9	484.5	458.6	418.8	362.9	372.6	393.8	484.5
	2026	400.1	370.3	359.3	400.6	446.2	477.7	495.0	492.5	466.3	426.2	369.6	378.7	400.1	492.5
	2027	406.9	376.5	364.9	406.2	452.4	483.9	501.3	498.9	472.3	432.3	375.3	382.6	406.9	498.9
	2028	411.3	380.3	370.0	411.5	458.3	489.7	507.3	504.9	478.0	438.0	381.1	388.3	411.3	504.9
	2029	417.4	385.7	375.2	416.4	463.8	494.9	512.7	510.3	483.1	435.8	379.8	384.3	417.4	510.3
	2030	411.1	381.6	372.6	412.8	459.4	489.6	507.4	504.8	478.0	439.5	383.6	386.9	411.1	504.8
	2031	414.2	384.4	376.5	416.3	463.2	492.9	510.9	508.2	481.2	443.2	387.5	388.9	414.2	508.2
	2032	416.7	386.4	380.4	420.0	467.2	496.3	514.4	511.7	484.5	447.0	391.9	392.9	416.7	511.7
	2033	420.6	390.1	384.8	423.6	471.1	499.6	517.8	515.1	487.7	451.2	396.3	396.1	420.6	515.1
Projected	2034	423.9	393.1	389.2	427.7	475.6	503.7	522.1	519.3	491.8	455.9	400.7	399.0	423.9	519.3
	2035	427.2	396.2	393.7	432.3	480.5	508.6	527.1	524.3	496.6	460.8	404.9	401.1	427.2	524.3
	2036	429.9	398.5	398.0	437.0	485.6	513.7	532.4	529.5	501.6	465.5	409.6	405.0	429.9	529.5
	2037	433.8	402.3	402.4	441.1	490.0	518.1	536.9	534.0	506.0	451.6	399.0	388.3	433.8	534.0
	2038	412.9	388.5	391.8	428.7	474.4	501.1	519.8	516.3	490.0	455.4	403.1	391.0	412.9	516.3
	2039	415.8	391.1	395.8	432.5	478.5	504.9	523.7	520.1	493.7	459.2	407.1	393.0	415.8	520.1
	2040	418.1	393.1	399.8	436.3	482.6	508.5	527.4	523.8	497.2	463.3	411.2	396.7	399.8	523.8
	2041	421.9	396.8	403.9	440.1	486.8	512.5	531.5	527.9	501.1	467.3	415.2	399.5	403.9	527.9
	2042	424.8	399.5	407.7	444.0	490.9	516.4	535.6	531.9	505.0	471.3	419.1	402.3	407.7	531.9
	2043	427.9	402.3	411.6	447.8	495.0	520.4	539.7	536.0	508.9	475.2	422.7	403.7	411.6	536.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.8%	78.8%	87.2%	86.1%	95.0%
	2015	83.3%	95.7%	93.7%	88.3%	99.3%	94.2%	93.3%	98.0%	97.3%	97.3%	97.3%	94.8%	95.7%	92.9%
	2016	87.6%	90.3%	94.6%	97.0%	91.4%	95.0%	96.6%	97.9%	93.8%	86.3%	96.8%	90.4%	89.3%	96.6%
	2017	74.6%	96.9%	88.7%	98.8%	98.0%	96.1%	96.1%	96.3%	96.7%	98.0%	91.0%	86.6%	83.8%	96.3%
	2018	94.0%	91.1%	88.5%	91.7%	95.5%	96.3%	92.9%	98.7%	96.4%	98.4%	90.3%	82.2%	94.0%	97.7%
	2019	83.2%	92.1%	88.2%	96.5%	93.2%	96.6%	96.7%	89.0%	98.0%	93.7%	99.6%	86.2%	90.3%	95.3%
	2020	89.8%	87.5%	92.2%	93.5%	96.5%	96.9%	95.3%	96.1%	95.9%	96.8%	91.7%	87.9%	85.7%	96.9%
	2021	87.7%	85.3%	94.0%	96.6%	98.8%	96.2%	94.4%	97.1%	92.1%	96.5%	88.9%	96.3%	85.3%	96.1%
	2022	90.7%	80.9%	86.9%	94.9%	94.4%	93.6%	96.2%	97.5%	98.5%	94.9%	98.3%	88.1%	90.7%	93.6%
	2023	89.2%	95.9%	98.0%	95.0%	95.5%	95.7%	98.7%	99.1%	98.2%	95.5%	92.1%	88.8%	87.7%	99.1%
Projected	2024	87.9%	89.5%	91.4%	95.1%	95.8%	95.6%	95.7%	96.1%	95.9%	95.4%	92.1%	88.8%	87.9%	95.3%
	2025	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.4%	92.1%	88.7%	87.8%	95.3%
	2026	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.4%	92.1%	88.8%	87.8%	95.3%
	2027	87.9%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.8%	95.4%	92.1%	88.8%	87.9%	95.3%
	2028	87.9%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.8%	95.4%	92.1%	88.8%	87.9%	95.2%
	2029	87.9%	89.4%	91.3%	95.1%	95.8%	95.5%	95.7%	96.0%	95.8%	95.4%	92.0%	88.7%	87.9%	95.2%
	2030	87.8%	89.3%	91.4%	95.0%	95.7%	95.5%	95.6%	96.0%	95.8%	95.3%	92.0%	88.7%	87.8%	95.1%
	2031	87.8%	89.3%	91.3%	95.0%	95.7%	95.5%	95.6%	96.0%	95.8%	95.3%	92.0%	88.7%	87.8%	95.1%
	2032	87.8%	89.4%	91.3%	95.0%	95.7%	95.4%	95.6%	96.0%	95.7%	95.3%	92.0%	88.7%	87.8%	95.1%
	2033	87.8%	89.3%	91.3%	95.0%	95.7%	95.4%	95.6%	95.9%	95.7%	95.3%	92.0%	88.7%	87.8%	95.1%
	2014-2023	86.6%	90.0%	91.2%	95.1%	95.9%	95.6%	95.7%	96.0%	95.8%	95.4%	92.5%	88.9%	88.9%	96.0%
	2024-2033	87.9%	89.4%	91.4%	95.1%	95.8%	95.5%	95.7%	96.0%	95.8%	95.4%	92.0%	88.7%	87.9%	95.2%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - High Economic Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	1,853,952	-	1,872,557	-	1.0%	371.1	-	386.8	-	4.2%	406.2	-	407.2		0.3%
	2015	1,902,497	2.6%	1,880,629	0.4%	-1.1%	407.6	9.8%	389.2	0.6%	-4.5%	419.6	3.3%	425.2	4.4%	1.3%
	2016	1,959,340	3.0%	1,924,443	2.3%	-1.8%	343.2	-15.8%	383.2	-1.5%	11.7%	429.1	2.3%	419.4	-1.4%	-2.3%
	2017	1,906,152	-2.7%	1,938,525	0.7%	1.7%	308.4	-10.1%	349.5	-8.8%	13.3%	423.7	-1.2%	441.3	5.2%	4.1%
	2018	1,961,543	2.9%	1,928,697	-0.5%	-1.7%	442.1	43.4%	429.0	22.8%	-2.9%	424.2	0.1%	420.9	-4.6%	-0.8%
	2019	2,001,879	2.1%	1,950,586	1.1%	-2.6%	324.2	-26.7%	409.2	-4.6%	26.2%	449.9	6.1%	442.1	5.0%	-1.7%
	2020	2,022,399	1.0%	2,020,357	3.6%	-0.1%	365.5	12.7%	405.8	-0.8%	11.0%	445.3	-1.0%	441.5	-0.1%	-0.8%
	2021	2,043,324	1.0%	2,041,549	1.0%	-0.1%	399.1	9.2%	419.4	3.4%	5.1%	446.4	0.2%	458.5	3.8%	2.7%
	2022	2,075,602	1.6%	2,064,480	1.1%	-0.5%	416.6	4.4%	402.1	-4.1%	-3.5%	468.6	5.0%	451.9	-1.4%	-3.6%
	2023	2,086,418	0.5%	2,096,542	1.6%	0.5%	353.6	-15.1%	405.1	0.7%	14.6%	480.1	2.5%	454.9	0.7%	-5.2%
Projected	2024	2,120,798	1.6%	2,120,798	1.2%		417.1	18.0%	417.1	3.0%		463.8	-3.4%	463.8	2.0%	
	2025			2,143,743	1.1%				422.2	1.2%				471.1	1.6%	
	2026			2,179,332	1.7%				429.4	1.7%				478.9	1.7%	
	2027			2,212,590	1.5%				436.5	1.6%				485.9	1.5%	
	2028			2,242,380	1.3%				443.5	1.6%				490.4	0.9%	
	2029			2,261,389	0.8%				447.0	0.8%				496.1	1.1%	
	2030			2,286,482	1.1%				452.4	1.2%				501.3	1.1%	
	2031			2,310,267	1.0%				457.7	1.2%				506.2	1.0%	
	2032			2,341,286	1.3%				465.1	1.6%				510.9	0.9%	
	2033			2,355,103	0.6%				467.7	0.6%				515.7	0.9%	
	2034			2,380,839	1.1%				472.8	1.1%				521.0	1.0%	
	2035			2,408,497	1.2%				477.8	1.0%				527.1	1.2%	
	2036			2,447,075	1.6%				485.5	1.6%				533.4	1.2%	
	2037			2,465,369	0.7%				487.8	0.5%				539.2	1.1%	
	2038			2,490,797	1.0%				492.5	1.0%				544.7	1.0%	
	2039			2,515,695	1.0%				497.6	1.0%				550.0	1.0%	
	2040			2,548,678	1.3%				427.9	-14.0%				554.9	0.9%	
	2041			2,563,605	0.6%				430.7	0.6%				560.1	0.9%	
	2042			2,547,051	-0.6%				429.1	-0.4%				557.0	-0.6%	
	2043			2,571,600	1.0%				433.9	1.1%				562.3	1.0%	
CAGR ^[3]	2014-2023		1.3%		1.3%			-0.5%		0.5%			1.9%		1.2%	
	2024-2033				1.2%					1.3%					1.2%	
	2034-2043				0.9%					-1.0%					0.9%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - High Economic Case
Duke Energy Florida Cities - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	394.8	346.7	335.6	306.2	374.8	413.9
	2015	343.1	408.2	296.5	328.9	381.3	423.0	396.0	415.0	389.6	343.8	346.5	281.3	408.2	423.0
	2016	379.5	370.8	302.9	347.8	380.5	422.9	435.7	426.9	390.5	344.9	288.0	279.3	379.5	435.7
	2017	345.1	284.4	313.0	380.9	398.2	409.9	419.4	429.8	401.5	390.7	285.3	347.4	345.1	429.8
	2018	448.0	309.7	286.4	300.4	368.6	413.9	412.1	426.6	424.1	400.4	331.8	343.4	448.0	426.6
	2019	366.3	306.2	311.2	346.2	437.2	450.2	436.0	428.3	431.6	391.4	331.5	302.7	366.3	450.2
	2020	380.9	314.7	366.8	354.2	412.7	453.3	444.4	446.8	442.1	390.2	319.1	359.0	380.9	453.3
	2021	362.4	399.1	342.6	357.3	421.0	425.6	438.8	450.2	410.2	399.0	288.3	274.1	399.1	450.2
	2022	434.0	358.9	335.7	357.3	413.9	470.9	448.6	461.0	446.8	360.4	354.6	400.4	434.0	470.9
	2023	379.2	318.2	361.5	382.2	403.2	445.2	463.9	491.1	440.7	412.8	317.8	338.5	400.4	491.1
Projected	2024	422.8	381.7	357.3	367.8	425.6	455.3	451.4	470.4	439.2	398.5	322.0	342.7	422.8	470.4
	2025	428.0	386.3	362.0	373.8	432.5	462.4	458.5	477.7	446.0	405.0	327.9	348.7	428.0	477.7
	2026	435.3	392.8	368.6	380.3	440.1	470.1	466.2	485.7	453.5	412.1	333.8	354.4	435.3	485.7
	2027	442.5	399.2	375.1	386.4	447.0	477.0	473.1	492.9	460.2	417.1	339.9	360.2	442.5	492.9
	2028	449.4	405.7	381.9	390.3	451.6	481.4	477.5	497.5	464.4	423.1	343.4	363.2	449.4	497.5
	2029	453.0	408.9	385.7	395.4	457.4	487.0	483.0	503.2	469.8	428.7	348.5	367.6	453.0	503.2
	2030	458.4	413.9	391.3	400.3	463.0	492.2	488.2	508.6	474.8	434.0	353.6	372.0	458.4	508.6
	2031	463.8	418.7	396.9	405.0	468.3	497.1	493.0	513.6	479.5	439.0	360.4	378.1	463.8	513.6
	2032	471.3	425.6	404.3	409.5	473.5	501.7	497.6	518.5	484.0	443.9	363.5	380.3	471.3	518.5
	2033	473.9	427.9	407.7	414.2	478.9	506.4	502.3	523.4	488.5	449.3	368.7	384.6	473.9	523.4
Projected	2034	479.1	432.7	413.3	419.2	484.5	511.8	507.6	528.9	493.7	455.0	373.8	388.8	479.1	528.9
	2035	484.1	437.2	418.8	424.6	490.5	517.8	513.6	535.0	499.5	460.9	381.0	395.1	484.1	535.0
	2036	491.9	444.3	426.7	430.1	496.6	524.0	519.8	541.5	505.6	466.6	384.1	397.1	491.9	541.5
	2037	494.3	446.5	429.9	435.3	502.4	529.8	525.6	547.4	511.2	471.8	388.9	401.1	494.3	547.4
	2038	499.1	450.8	435.2	440.3	508.1	535.4	531.1	553.0	516.6	477.0	394.0	405.3	499.1	553.0
	2039	504.2	455.5	440.7	445.3	513.7	540.6	536.3	558.4	521.7	482.2	401.0	411.6	504.2	558.4
	2040	512.0	462.5	448.5	450.0	519.0	545.5	541.2	563.4	526.4	487.4	403.8	413.4	512.0	563.4
	2041	514.1	464.5	451.4	454.7	524.4	550.7	546.3	568.7	531.4	484.3	401.5	410.1	514.1	568.7
	2042	509.8	460.8	449.2	451.7	521.1	546.8	542.6	565.0	527.7	489.3	406.2	414.0	509.8	565.0
	2043	514.6	465.1	454.3	456.5	526.4	552.1	547.8	570.4	532.8	494.4	409.5	416.7	514.6	570.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	58.0%	57.1%	66.5%	56.2%	60.3%	62.2%	63.1%	62.8%	59.0%	57.9%	54.4%	61.8%	56.6%	51.1%
	2015	57.3%	49.4%	64.4%	63.8%	60.7%	60.9%	63.0%	61.5%	61.6%	59.4%	57.3%	67.1%	53.6%	51.3%
	2016	53.0%	52.4%	61.4%	56.8%	60.0%	64.0%	64.6%	63.4%	65.1%	60.7%	62.9%	66.1%	58.6%	51.3%
	2017	54.8%	63.4%	60.0%	54.9%	59.8%	60.1%	62.8%	64.1%	60.5%	56.9%	63.4%	55.4%	63.6%	50.6%
	2018	52.1%	62.0%	63.9%	64.2%	60.2%	62.8%	62.3%	64.4%	64.6%	58.3%	59.0%	56.1%	50.5%	52.5%
	2019	56.4%	61.6%	59.6%	59.2%	58.4%	59.9%	61.4%	63.8%	61.7%	61.5%	57.3%	62.4%	62.3%	50.8%
	2020	52.4%	62.8%	58.0%	58.8%	55.8%	59.6%	62.5%	62.8%	59.8%	61.6%	62.1%	58.2%	61.2%	50.9%
	2021	56.9%	50.2%	58.3%	57.6%	57.9%	62.4%	62.6%	63.8%	64.7%	59.2%	66.5%	70.6%	57.9%	51.8%
	2022	50.3%	58.0%	59.3%	60.0%	61.4%	61.5%	64.4%	62.8%	57.6%	59.6%	56.7%	52.8%	54.7%	50.3%
	2023	53.4%	62.2%	57.8%	58.1%	59.8%	61.3%	63.9%	64.5%	60.9%	57.5%	63.4%	62.0%	59.9%	48.5%
Projected	2024	52.9%	56.7%	58.0%	58.6%	58.7%	61.7%	63.3%	62.6%	62.3%	59.4%	63.4%	62.3%	57.4%	51.5%
	2025	53.0%	56.2%	58.0%	58.5%	58.9%	61.5%	63.4%	62.7%	62.2%	59.5%	63.3%	62.2%	57.4%	51.2%
	2026	53.1%	56.2%	57.9%	58.5%	58.9%	61.4%	63.4%	62.7%	62.2%	59.4%	63.2%	62.2%	57.4%	51.2%
	2027	53.1%	56.2%	57.7%	58.4%	58.9%	61.4%	63.4%	62.7%	62.1%	59.3%	62.7%	61.9%	57.2%	51.2%
	2028	52.8%	56.9%	57.2%	58.4%	58.8%	61.4%	63.3%	62.6%	62.1%	59.2%	62.8%	62.3%	57.1%	51.5%
	2029	53.1%	56.2%	57.3%	58.4%	58.8%	61.4%	63.3%	62.6%	62.0%	59.1%	62.6%	62.3%	57.1%	51.3%
	2030	53.1%	56.3%	57.1%	58.3%	58.8%	61.4%	63.3%	62.6%	62.0%	59.0%	62.3%	62.3%	57.1%	51.3%
	2031	53.2%	56.3%	56.9%	58.2%	58.7%	61.3%	63.3%	62.6%	61.9%	58.9%	61.7%	62.0%	57.0%	51.3%
	2032	52.9%	57.0%	56.4%	58.1%	58.6%	61.3%	63.2%	62.5%	61.9%	58.7%	61.8%	62.4%	56.8%	51.6%
	2033	53.2%	56.3%	56.5%	58.0%	58.6%	61.3%	63.2%	62.5%	61.8%	58.7%	61.6%	62.4%	56.9%	51.4%
Avg.	2014-2023	54.5%	57.9%	60.9%	59.0%	59.4%	61.5%	63.1%	63.4%	61.6%	59.3%	60.3%	61.2%	57.9%	50.9%
	2024-2033	53.0%	56.4%	57.3%	58.3%	58.8%	61.4%	63.3%	62.6%	62.0%	59.1%	62.6%	62.2%	57.1%	51.4%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - High Economic Case
Duke Energy Florida Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.7	406.2	389.8	342.2	330.7	303.1	371.1	406.2
	2015	342.6	407.6	288.1	320.9	376.9	419.6	387.0	406.6	372.9	342.3	343.2	273.8	407.6	419.6
	2016	376.2	370.4	302.5	347.5	371.8	415.8	429.1	424.4	378.1	325.0	285.2	268.6	343.2	429.1
	2017	341.0	280.6	308.4	380.2	386.8	405.7	414.7	423.7	379.4	390.4	283.7	347.2	308.4	423.7
	2018	442.1	306.3	274.1	289.4	361.7	380.5	405.0	424.2	412.0	397.0	324.2	343.1	442.1	424.2
	2019	349.1	303.2	296.3	345.9	436.8	449.9	430.8	418.3	430.5	372.5	327.2	246.9	324.2	449.9
	2020	380.9	293.6	365.5	342.5	400.0	445.3	412.9	441.0	437.5	384.0	274.3	348.5	365.5	445.3
	2021	361.9	399.1	339.0	344.0	416.9	408.1	434.8	446.4	397.8	397.3	271.3	243.7	399.1	446.4
	2022	416.6	357.0	310.5	341.7	410.3	468.6	436.9	457.6	438.6	352.4	350.7	386.8	416.6	468.6
	2023	377.5	310.6	353.6	375.5	389.8	440.6	454.2	480.1	431.1	405.4	307.6	319.6	353.6	480.1
Projected	2024	417.1	376.6	341.5	360.4	417.5	445.7	440.0	463.8	428.0	391.3	311.7	323.6	417.1	463.8
	2025	422.2	381.1	345.9	366.2	424.3	452.6	446.9	471.1	434.6	397.6	317.4	329.1	422.2	471.1
	2026	429.4	387.6	352.1	372.6	431.7	460.1	454.3	478.9	441.8	404.6	323.0	334.6	429.4	478.9
	2027	436.5	393.9	358.3	378.5	438.4	466.8	461.0	485.9	448.2	409.5	329.0	340.0	436.5	485.9
	2028	443.5	400.4	364.8	382.3	442.9	471.1	465.2	490.4	452.3	415.4	332.3	342.8	443.5	490.4
	2029	447.0	403.5	368.4	387.3	448.6	476.5	470.6	496.1	457.4	420.8	337.2	346.9	447.0	496.1
	2030	452.4	408.3	373.7	392.0	454.0	481.5	475.5	501.3	462.2	425.9	342.1	351.1	452.4	501.3
	2031	457.7	413.1	379.0	396.5	459.2	486.2	480.2	506.2	466.7	430.8	348.7	356.8	457.7	506.2
	2032	465.1	419.9	386.1	400.9	464.2	490.6	484.6	510.9	471.0	435.6	351.7	358.9	465.1	510.9
	2033	467.7	422.2	389.2	405.5	469.4	495.2	489.1	515.7	475.3	440.9	356.6	363.0	467.7	515.7
Projected	2034	472.8	426.9	394.6	410.3	474.9	500.3	494.2	521.0	480.3	446.4	361.5	366.8	472.8	521.0
	2035	477.8	431.4	399.8	415.5	480.7	506.1	499.9	527.1	485.8	452.1	368.5	372.8	477.8	527.1
	2036	485.5	438.4	407.3	420.9	486.7	512.2	506.0	533.4	491.7	457.7	371.4	374.7	485.5	533.4
	2037	487.8	440.5	410.3	425.9	492.3	517.8	511.5	539.2	497.1	462.8	376.0	378.4	487.8	539.2
	2038	492.5	444.7	415.3	430.8	497.8	523.1	516.8	544.7	502.3	467.9	380.9	382.4	492.5	544.7
	2039	497.6	449.3	420.5	435.6	503.3	528.2	521.8	550.0	507.1	472.9	387.7	388.3	497.6	550.0
	2040	505.2	456.3	427.9	440.1	508.4	532.9	526.5	554.9	511.7	478.0	390.3	390.0	505.2	554.9
	2041	507.4	458.2	430.7	444.8	513.7	537.9	531.4	560.1	516.5	475.7	388.8	386.8	507.4	560.1
	2042	503.0	455.1	429.1	442.5	511.2	534.8	528.5	557.0	513.3	480.6	393.3	390.5	503.0	557.0
	2043	507.8	459.4	433.9	447.1	516.4	540.0	533.6	562.3	518.2	485.6	396.5	393.0	507.8	562.3

Monthly Coincidence Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.7%	98.5%	99.0%	99.0%	98.1%
	2015	99.9%	99.8%	97.2%	97.6%	98.9%	99.2%	97.7%	98.0%	95.7%	99.6%	99.0%	97.3%	99.8%	99.2%
	2016	99.1%	99.9%	99.9%	99.9%	97.7%	98.3%	98.5%	99.4%	96.8%	94.2%	99.0%	96.2%	90.4%	98.5%
	2017	98.8%	98.7%	98.5%	99.8%	97.1%	99.0%	98.9%	98.6%	94.5%	99.9%	99.4%	100.0%	89.4%	98.6%
	2018	98.7%	98.9%	95.7%	96.3%	98.1%	91.9%	98.3%	99.4%	97.1%	99.1%	97.7%	99.9%	98.7%	99.4%
	2019	95.3%	99.0%	95.2%	99.9%	99.9%	99.9%	98.8%	97.7%	99.7%	95.2%	98.7%	81.6%	88.5%	99.9%
	2020	100.0%	93.3%	99.6%	96.7%	96.9%	98.2%	92.9%	98.7%	99.0%	98.4%	86.0%	97.1%	96.0%	98.2%
	2021	99.9%	100.0%	98.9%	96.3%	99.0%	95.9%	99.1%	99.1%	97.0%	99.6%	94.1%	88.9%	100.0%	99.1%
	2022	96.0%	99.5%	92.5%	95.6%	99.1%	99.5%	97.4%	99.3%	98.2%	97.8%	98.9%	96.6%	96.0%	99.5%
	2023	99.6%	97.6%	97.8%	98.3%	96.7%	99.0%	97.9%	97.8%	97.8%	98.2%	96.8%	94.4%	88.3%	97.8%
Projected	2024	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2025	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2026	98.6%	98.7%	95.5%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.6%	98.6%
	2027	98.6%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.6%	98.6%
	2028	98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2029	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2030	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.7%	94.4%	98.7%	98.6%
	2031	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.3%	98.1%	96.7%	94.4%	98.7%	98.6%
	2032	98.7%	98.7%	95.5%	97.9%	98.0%	97.8%	97.4%	98.5%	97.3%	98.1%	96.7%	94.4%	98.7%	98.5%
	2033	98.7%	98.7%	95.5%	97.9%	98.0%	97.8%	97.4%	98.5%	97.3%	98.1%	96.7%	94.4%	98.7%	98.5%
2014-2023		98.6%	98.7%	95.5%	98.0%	98.1%	97.9%	97.5%	98.6%	97.5%	98.1%	96.8%	95.1%	94.6%	98.8%
2024-2033		98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case

Total Agency - Supplied

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	5,733,592	-	5,737,586	-	0.1%	996.9	-	1,065.7	-	6.9%	1,185.1	-	1,180.9		-0.4%
	2015	5,777,052	0.8%	5,704,073	-0.6%	-1.3%	1,128.5	13.2%	990.7	-7.0%	-12.2%	1,194.4	0.8%	1,212.8	2.7%	1.5%
	2016	5,981,790	3.5%	5,868,866	2.9%	-1.9%	1,009.9	-10.5%	1,028.8	3.8%	1.9%	1,267.7	6.1%	1,233.3	1.7%	-2.7%
	2017	5,827,865	-2.6%	5,873,867	0.1%	0.8%	919.8	-8.9%	935.2	-9.1%	1.7%	1,236.7	-2.4%	1,281.7	3.9%	3.6%
	2018	5,947,009	2.0%	5,896,883	0.4%	-0.8%	1,180.3	28.3%	1,114.1	19.1%	-5.6%	1,238.9	0.2%	1,266.9	-1.2%	2.3%
	2019	6,082,512	2.3%	5,919,867	0.4%	-2.7%	979.8	-17.0%	1,123.8	0.9%	14.7%	1,292.4	4.3%	1,277.3	0.8%	-1.2%
	2020	6,082,634	0.0%	5,970,182	0.8%	-1.8%	1,022.3	4.3%	1,088.7	-3.1%	6.5%	1,281.4	-0.9%	1,278.4	0.1%	-0.2%
	2021	6,166,622	1.4%	6,100,730	2.2%	-1.1%	1,056.1	3.3%	1,089.2	0.1%	3.1%	1,294.2	1.0%	1,297.6	1.5%	0.3%
	2022	6,257,496	1.5%	6,183,670	1.4%	-1.2%	1,109.0	5.0%	1,080.2	-0.8%	-2.6%	1,306.7	1.0%	1,313.4	1.2%	0.5%
	2023	6,333,722	1.2%	6,275,756	1.5%	-0.9%	1,065.6	-3.9%	1,061.4	-1.7%	-0.4%	1,412.8	8.1%	1,313.3	0.0%	-7.0%
Projected	2024	6,299,359	-0.5%	6,299,359	0.4%		1,077.3	1.1%	1,077.3	1.5%		1,306.4	-7.5%	1,306.4	-0.5%	
	2025			6,245,138	-0.9%				1,070.4	-0.6%				1,297.6	-0.7%	
	2026			6,229,792	-0.2%				1,068.8	-0.1%				1,295.0	-0.2%	
	2027			6,218,525	-0.2%				1,069.6	0.1%				1,291.5	-0.3%	
	2028			6,216,251	0.0%				1,069.7	0.0%				1,287.8	-0.3%	
	2029			6,191,673	-0.4%				1,070.4	0.1%				1,285.3	-0.2%	
	2030			6,152,982	-0.6%				1,066.4	-0.4%				1,277.5	-0.6%	
	2031			6,140,246	-0.2%				1,068.2	0.2%				1,274.5	-0.2%	
	2032			6,141,918	0.0%				1,071.0	0.3%				1,271.3	-0.3%	
	2033			6,122,548	-0.3%				1,072.8	0.2%				1,270.1	-0.1%	
	2034			6,133,792	0.2%				1,076.7	0.4%				1,272.1	0.2%	
	2035			6,153,083	0.3%				1,080.6	0.4%				1,276.2	0.3%	
	2036			6,192,985	0.6%				1,086.2	0.5%				1,281.2	0.4%	
	2037			6,197,234	0.1%				1,089.2	0.3%				1,285.0	0.3%	
	2038			6,116,480	-1.3%				1,069.1	-1.8%				1,267.0	-1.4%	
	2039			6,134,463	0.3%				1,073.6	0.4%				1,270.8	0.3%	
	2040			6,166,532	0.5%				1,079.4	0.5%				1,273.9	0.2%	
	2041			6,170,225	0.1%				1,083.1	0.3%				1,277.8	0.3%	
	2042			6,151,575	-0.3%				1,078.5	-0.4%				1,273.5	-0.3%	
	2043			6,172,812	0.3%				1,083.0	0.4%				1,277.9	0.3%	
CAGR ^[3]	2014-2023		1.1%		1.0%			0.7%		0.0%			2.0%		1.2%	
	2024-2033				-0.3%					0.0%					-0.3%	
	2034-2043				0.1%					0.1%					0.1%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - Low Economic Case
Total Agency - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	461,946	387,082	412,653	5,611,484	5,733,592
	2015	423,859	391,814	433,884	469,172	526,875	564,009	585,493	583,880	536,385	477,199	447,017	436,736	5,876,322	5,777,052
	2016	434,986	397,529	428,066	436,669	517,921	586,159	645,813	615,145	558,551	481,763	397,590	424,514	5,924,706	5,981,790
	2017	420,501	369,488	422,913	462,373	543,871	546,093	610,626	626,595	521,538	510,314	404,255	427,914	5,866,482	5,827,865
	2018	487,083	396,364	410,759	435,098	497,243	566,526	596,706	617,855	596,890	535,843	436,820	427,594	6,004,781	5,947,009
	2019	440,834	388,033	423,717	457,363	568,643	591,427	616,795	617,863	577,582	550,214	414,640	419,893	6,067,001	6,082,512
	2020	433,461	409,343	471,516	453,576	509,086	580,517	624,346	636,514	579,529	545,943	440,864	444,548	6,129,243	6,082,634
	2021	437,564	409,376	453,416	457,716	551,422	580,029	623,477	646,967	575,300	535,911	409,289	440,584	6,121,051	6,166,622
	2022	466,096	408,934	458,502	473,518	574,812	615,145	656,576	653,468	564,661	490,523	451,055	462,996	6,276,286	6,257,496
	2023	445,873	407,564	475,112	493,124	545,330	596,049	671,143	703,081	591,873	533,195	436,413	455,673	6,354,429	6,333,722
Projected	2024	473,893	438,118	460,184	470,398	553,256	598,826	640,191	652,942	586,270	530,471	433,762	453,257	6,291,568	6,299,359
	2025	470,983	420,671	456,257	466,803	550,241	594,321	636,315	649,327	582,728	528,203	431,871	452,091	6,239,812	6,245,138
	2026	470,137	420,053	454,637	465,521	549,075	592,846	635,200	648,407	581,750	527,339	431,020	451,965	6,227,952	6,229,792
	2027	470,065	419,943	453,674	464,573	548,001	591,274	633,677	646,805	580,188	525,617	429,345	451,178	6,214,340	6,218,525
	2028	469,310	434,552	451,982	463,022	546,490	589,403	631,840	645,047	578,466	524,722	428,358	451,243	6,214,434	6,216,251
	2029	469,412	419,273	451,039	462,160	545,733	588,171	630,610	643,795	577,156	521,398	425,145	449,073	6,182,966	6,191,673
	2030	467,159	417,065	447,630	458,970	542,455	584,270	626,617	639,838	573,361	519,998	423,735	448,951	6,150,050	6,152,982
	2031	467,051	417,003	446,398	457,824	541,447	582,914	625,059	638,291	571,774	518,579	422,266	448,809	6,137,217	6,140,246
	2032	466,945	432,238	445,056	456,563	540,340	581,045	623,376	636,625	570,074	517,928	421,381	449,260	6,140,833	6,141,918
	2033	467,491	417,325	444,330	455,994	540,066	580,348	622,816	636,140	569,468	518,750	421,867	450,718	6,125,313	6,122,548
Projected	2034	469,017	418,603	444,943	456,707	541,118	581,120	623,724	637,070	570,156	520,139	422,872	452,357	6,137,826	6,133,792
	2035	470,722	420,208	446,262	458,127	542,938	582,835	625,661	639,074	571,889	522,119	424,420	454,423	6,158,678	6,153,083
	2036	472,824	437,757	448,072	459,985	545,179	584,982	627,974	641,385	573,865	523,906	425,759	456,287	6,197,975	6,192,985
	2037	474,729	423,784	449,470	461,436	546,956	586,621	629,755	643,166	575,365	517,199	420,078	450,593	6,179,152	6,197,234
	2038	467,973	418,218	443,589	455,881	540,496	578,865	621,411	634,693	567,484	518,516	420,983	452,325	6,120,433	6,116,480
	2039	469,800	419,839	444,719	457,124	542,162	580,394	623,144	636,478	568,980	519,855	421,835	454,059	6,138,389	6,134,463
	2040	471,617	437,123	445,708	458,213	543,652	581,697	624,616	637,977	570,180	521,494	422,973	455,875	6,171,124	6,166,532
	2041	473,520	423,125	446,964	459,556	545,393	583,337	626,437	639,824	571,727	519,928	421,466	454,799	6,166,076	6,170,225
	2042	472,290	422,210	445,463	458,005	543,663	581,506	624,614	637,887	569,744	521,661	422,719	456,594	6,156,356	6,151,575
	2043	474,235	423,942	446,907	459,531	545,587	583,397	626,693	639,993	571,551	523,727	424,285	458,522	6,178,371	6,172,812

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.2%	6.7%	7.1%	7.6%	8.9%	9.3%	10.2%	10.5%	9.1%	8.2%	6.9%	7.4%	100.0%
	2015	7.2%	6.7%	7.4%	8.0%	9.0%	9.6%	10.0%	9.9%	9.1%	8.1%	7.6%	7.4%	100.0%
	2016	7.3%	6.7%	7.2%	7.4%	8.7%	9.9%	10.9%	10.4%	9.4%	8.1%	6.7%	7.2%	100.0%
	2017	7.2%	6.3%	7.2%	7.9%	9.3%	9.3%	10.4%	10.7%	8.9%	8.7%	6.9%	7.3%	100.0%
	2018	8.1%	6.6%	6.8%	7.2%	8.3%	9.4%	9.9%	10.3%	9.9%	8.9%	7.3%	7.1%	100.0%
	2019	7.3%	6.4%	7.0%	7.5%	9.4%	9.7%	10.2%	10.2%	9.5%	9.1%	6.8%	6.9%	100.0%
	2020	7.1%	6.7%	7.7%	7.4%	8.3%	9.5%	10.2%	10.4%	9.5%	8.9%	7.2%	7.3%	100.0%
	2021	7.1%	6.7%	7.4%	7.5%	9.0%	9.5%	10.2%	10.6%	9.4%	8.8%	6.7%	7.2%	100.0%
	2022	7.4%	6.5%	7.3%	7.5%	9.2%	9.8%	10.5%	10.4%	9.0%	7.8%	7.2%	7.4%	100.0%
	2023	7.0%	6.4%	7.5%	7.8%	8.6%	9.4%	10.6%	11.1%	9.3%	8.4%	6.9%	7.2%	100.0%
Projected	2024	7.5%	7.0%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.4%	6.9%	7.2%	100.0%
	2025	7.5%	6.7%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.2%	100.0%
	2026	7.5%	6.7%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2027	7.6%	6.8%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2028	7.6%	7.0%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.4%	6.9%	7.3%	100.0%
	2029	7.6%	6.8%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.4%	6.9%	7.3%	100.0%
	2030	7.6%	6.8%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2031	7.6%	6.8%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.4%	6.9%	7.3%	100.0%
	2032	7.6%	7.0%	7.2%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.4%	6.9%	7.3%	100.0%
	2033	7.6%	6.8%	7.3%	7.4%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.4%	100.0%
Avg.	2014-2023	7.4%	6.6%	7.3%	7.6%	8.9%	9.5%	10.3%	10.4%	9.3%	8.5%	7.0%	7.2%	100.0%
	2024-2033	7.6%	6.8%	7.3%	7.5%	8.8%	9.5%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12
 Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
Total Agency - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,034.7	961.8	879.0	1,071.5	1,216.5
	2015	927.9	1,149.5	907.0	1,016.2	1,131.0	1,229.4	1,199.5	1,215.3	1,170.4	1,045.8	1,029.8	883.0	1,149.5	1,229.4
	2016	1,061.1	1,047.8	943.2	1,040.4	1,121.9	1,247.3	1,291.2	1,260.1	1,168.4	1,067.3	864.6	884.5	1,061.1	1,291.2
	2017	981.0	845.4	971.0	1,111.6	1,194.5	1,201.3	1,251.4	1,267.4	1,203.9	1,139.4	888.2	960.2	981.0	1,267.4
	2018	1,220.9	928.7	904.0	935.7	1,072.0	1,229.2	1,231.7	1,252.9	1,247.7	1,165.2	1,026.5	987.2	1,220.9	1,252.9
	2019	999.3	932.9	963.3	1,029.7	1,252.2	1,311.1	1,283.4	1,277.0	1,260.9	1,147.4	985.8	886.8	1,026.5	1,311.1
	2020	1,050.0	960.0	1,058.6	1,080.0	1,172.1	1,312.8	1,293.6	1,303.9	1,297.8	1,150.1	973.0	984.0	1,058.6	1,312.8
	2021	965.5	1,122.2	1,040.3	1,083.5	1,228.8	1,259.6	1,290.7	1,312.0	1,216.0	1,183.2	889.1	889.1	1,122.2	1,312.0
	2022	1,184.3	1,008.1	1,009.5	1,074.3	1,211.1	1,353.1	1,327.2	1,318.5	1,298.2	1,079.6	1,051.2	1,127.9	1,184.3	1,353.1
	2023	1,032.5	966.9	1,081.6	1,117.2	1,179.8	1,326.3	1,366.3	1,432.9	1,288.8	1,218.2	1,007.2	999.3	1,127.9	1,432.9
Projected	2024	1,145.2	1,053.2	1,061.3	1,082.5	1,221.5	1,295.4	1,313.6	1,336.0	1,261.7	1,157.9	992.0	995.0	1,145.2	1,336.0
	2025	1,139.1	1,047.8	1,054.9	1,076.8	1,215.2	1,286.8	1,305.1	1,327.2	1,253.3	1,152.0	991.6	994.3	1,139.1	1,327.2
	2026	1,137.9	1,046.8	1,054.7	1,076.3	1,214.6	1,284.2	1,302.6	1,324.7	1,250.8	1,151.2	993.3	995.2	1,137.9	1,324.7
	2027	1,138.7	1,047.8	1,055.8	1,075.3	1,213.6	1,280.8	1,299.2	1,321.3	1,247.4	1,148.9	995.8	995.1	1,138.7	1,321.3
	2028	1,138.5	1,047.9	1,057.8	1,074.2	1,212.4	1,277.0	1,295.4	1,317.6	1,243.7	1,149.0	997.8	996.3	1,138.5	1,317.6
	2029	1,139.4	1,049.0	1,059.4	1,074.2	1,212.7	1,274.4	1,292.9	1,315.1	1,241.2	1,145.0	997.1	993.1	1,139.4	1,315.1
	2030	1,134.7	1,045.7	1,057.8	1,070.1	1,208.3	1,266.8	1,285.1	1,307.3	1,233.6	1,144.7	1,000.0	994.3	1,134.7	1,307.3
	2031	1,136.4	1,047.3	1,061.0	1,070.0	1,208.4	1,263.7	1,282.0	1,304.3	1,230.5	1,144.7	1,004.2	996.0	1,136.4	1,304.3
	2032	1,138.7	1,049.3	1,065.3	1,069.8	1,208.4	1,260.4	1,278.8	1,301.1	1,227.3	1,144.6	1,006.3	998.6	1,138.7	1,301.1
	2033	1,141.0	1,051.5	1,068.7	1,071.6	1,210.6	1,259.3	1,277.7	1,300.1	1,226.1	1,147.8	1,011.8	1,002.5	1,141.0	1,300.1
Projected	2034	1,145.1	1,055.4	1,074.5	1,075.1	1,214.6	1,261.2	1,279.8	1,302.2	1,227.9	1,152.4	1,017.1	1,006.0	1,145.1	1,302.2
	2035	1,149.2	1,059.4	1,080.3	1,079.9	1,219.9	1,265.3	1,284.0	1,306.5	1,232.0	1,158.0	1,024.0	1,010.4	1,149.2	1,306.5
	2036	1,154.7	1,064.5	1,087.9	1,085.1	1,225.6	1,270.2	1,289.0	1,311.6	1,236.8	1,163.2	1,028.5	1,014.0	1,154.7	1,311.6
	2037	1,158.1	1,067.9	1,092.4	1,089.4	1,230.3	1,274.0	1,292.8	1,315.5	1,240.5	1,148.4	1,017.7	995.7	1,158.1	1,315.5
	2038	1,138.3	1,053.3	1,081.0	1,076.6	1,214.8	1,256.1	1,274.4	1,296.5	1,223.0	1,152.7	1,023.6	1,000.0	1,138.3	1,296.5
	2039	1,143.0	1,057.8	1,087.3	1,081.3	1,220.1	1,259.7	1,278.1	1,300.4	1,226.6	1,157.3	1,030.8	1,004.8	1,143.0	1,300.4
	2040	1,148.8	1,063.2	1,094.9	1,085.6	1,225.0	1,262.8	1,281.3	1,303.6	1,229.5	1,162.4	1,035.5	1,008.9	1,148.8	1,303.6
	2041	1,152.9	1,067.2	1,099.8	1,090.2	1,230.1	1,266.5	1,285.1	1,307.6	1,233.2	1,159.7	1,034.7	1,006.1	1,152.9	1,307.6
	2042	1,148.6	1,063.8	1,099.0	1,087.5	1,227.2	1,262.0	1,280.8	1,303.0	1,228.9	1,164.7	1,040.2	1,010.4	1,148.6	1,303.0
	2043	1,153.3	1,068.3	1,104.8	1,092.2	1,232.5	1,266.4	1,285.3	1,307.5	1,233.1	1,170.1	1,040.6	1,008.8	1,153.3	1,307.5

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	57.6%	60.7%	65.2%	58.6%	62.2%	63.9%	65.3%	65.4%	61.5%	60.0%	55.9%	63.1%	59.8%	53.8%
	2015	61.4%	50.7%	64.3%	64.1%	62.6%	63.7%	65.6%	64.6%	63.7%	61.3%	60.3%	66.5%	58.4%	53.6%
	2016	55.1%	54.5%	61.0%	58.3%	62.0%	65.3%	67.2%	65.6%	66.4%	60.7%	63.9%	64.5%	63.7%	52.9%
	2017	57.6%	65.0%	58.5%	57.8%	61.2%	63.1%	65.6%	66.5%	60.2%	60.2%	63.2%	59.9%	68.3%	52.5%
	2018	53.6%	63.5%	61.1%	64.6%	62.3%	64.0%	65.1%	66.3%	66.4%	61.8%	59.1%	58.2%	56.1%	54.2%
	2019	59.3%	61.9%	59.1%	61.7%	61.0%	62.7%	64.6%	65.0%	63.6%	64.5%	58.4%	63.6%	67.5%	53.0%
	2020	55.5%	61.3%	59.9%	58.3%	58.4%	61.4%	64.9%	65.6%	62.0%	63.8%	62.9%	60.7%	66.1%	52.9%
	2021	60.9%	54.3%	58.6%	58.7%	60.3%	64.0%	64.9%	66.3%	65.7%	60.9%	63.9%	66.6%	62.3%	53.7%
	2022	52.9%	60.4%	61.0%	61.2%	63.8%	63.1%	66.5%	66.6%	60.4%	61.1%	59.6%	55.2%	60.5%	52.8%
	2023	58.0%	62.7%	59.0%	61.3%	62.1%	62.4%	66.0%	65.9%	63.8%	58.8%	60.2%	61.3%	64.3%	50.5%
Projected	2024	55.6%	59.8%	58.3%	60.4%	60.9%	64.2%	65.5%	65.7%	64.5%	61.6%	60.7%	61.2%	62.7%	53.8%
	2025	55.6%	59.7%	58.1%	60.2%	60.9%	64.1%	65.5%	65.8%	64.6%	61.6%	60.5%	61.1%	62.5%	53.7%
	2026	55.5%	59.7%	57.9%	60.1%	60.8%	64.1%	65.5%	65.8%	64.6%	61.6%	60.3%	61.0%	62.5%	53.7%
	2027	55.5%	59.6%	57.8%	60.0%	60.7%	64.1%	65.6%	65.8%	64.6%	61.5%	59.9%	60.9%	62.3%	53.7%
	2028	55.4%	59.6%	57.4%	59.9%	60.6%	64.1%	65.6%	65.8%	64.6%	61.4%	59.6%	60.9%	62.3%	53.9%
	2029	55.4%	59.5%	57.2%	59.8%	60.5%	64.1%	65.6%	65.8%	64.6%	61.2%	59.2%	60.8%	61.9%	53.7%
	2030	55.3%	59.4%	56.9%	59.6%	60.3%	64.1%	65.5%	65.8%	64.6%	61.1%	58.8%	60.7%	61.9%	53.7%
	2031	55.2%	59.3%	56.6%	59.4%	60.2%	64.0%	65.5%	65.8%	64.5%	60.9%	58.4%	60.6%	61.7%	53.7%
	2032	55.1%	59.2%	56.2%	59.3%	60.1%	64.0%	65.5%	65.8%	64.5%	60.8%	58.2%	60.5%	61.6%	53.9%
	2033	55.1%	59.1%	55.9%	59.1%	60.0%	64.0%	65.5%	65.8%	64.5%	60.7%	57.9%	60.4%	61.3%	53.8%
Avg.	2014-2023	57.2%	59.5%	60.8%	60.5%	61.6%	63.4%	65.6%	65.8%	63.4%	61.3%	60.7%	62.0%	62.7%	53.0%
	2024-2033	55.4%	59.5%	57.2%	59.8%	60.5%	64.1%	65.5%	65.8%	64.6%	61.2%	59.4%	60.8%	62.1%	53.8%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.7	1,185.1	1,092.9	1,015.0	827.7	795.4	996.9	1,185.1
	2015	850.7	1,128.5	856.5	953.8	1,102.4	1,194.4	1,144.2	1,172.3	1,136.9	1,029.9	1,009.9	853.9	1,128.5	1,194.4
	2016	1,001.8	1,006.1	909.0	1,024.0	1,068.4	1,216.1	1,267.7	1,247.5	1,112.4	989.2	843.2	827.1	1,009.9	1,267.7
	2017	862.8	831.4	919.8	1,105.8	1,174.1	1,178.1	1,215.9	1,236.7	1,157.4	1,122.8	854.5	900.5	919.8	1,236.7
	2018	1,180.3	880.5	845.8	887.1	1,038.0	1,167.3	1,186.3	1,238.9	1,210.0	1,154.7	979.8	888.2	1,180.3	1,238.9
	2019	912.2	895.1	900.2	1,010.5	1,209.6	1,292.4	1,262.0	1,208.8	1,250.3	1,099.8	980.1	782.3	979.8	1,292.4
	2020	1,007.7	890.1	1,022.3	1,013.2	1,138.3	1,281.4	1,239.1	1,270.1	1,268.4	1,125.5	888.5	907.5	1,022.3	1,281.4
	2021	906.6	1,056.1	1,008.3	1,056.4	1,209.3	1,219.6	1,259.1	1,294.2	1,159.6	1,161.4	833.3	839.3	1,056.1	1,294.2
	2022	1,109.0	892.0	931.9	1,037.9	1,170.2	1,306.7	1,296.9	1,301.5	1,280.6	1,046.0	1,040.7	1,062.1	1,109.0	1,306.7
	2023	977.1	939.6	1,065.6	1,090.8	1,140.8	1,291.0	1,338.1	1,412.8	1,251.4	1,186.3	957.5	922.8	1,065.6	1,412.8
Projected	2024	1,077.3	997.8	1,003.9	1,049.9	1,185.6	1,259.4	1,274.2	1,306.4	1,221.6	1,127.3	943.3	918.2	1,077.3	1,306.4
	2025	1,070.4	991.9	997.6	1,044.3	1,179.2	1,250.8	1,265.8	1,297.6	1,213.3	1,121.4	942.8	917.3	1,070.4	1,297.6
	2026	1,068.8	990.6	997.3	1,043.6	1,178.5	1,248.2	1,263.2	1,295.0	1,210.7	1,120.6	944.4	918.2	1,068.8	1,295.0
	2027	1,069.6	991.6	998.4	1,042.6	1,177.5	1,244.7	1,259.7	1,291.5	1,207.3	1,118.3	946.8	918.1	1,069.6	1,291.5
	2028	1,069.7	991.9	1,000.3	1,041.3	1,176.3	1,240.9	1,255.9	1,287.8	1,203.5	1,118.3	948.6	919.1	1,069.7	1,287.8
	2029	1,070.4	992.8	1,001.8	1,041.3	1,176.4	1,238.3	1,253.3	1,285.3	1,200.9	1,114.3	947.9	916.2	1,070.4	1,285.3
	2030	1,066.4	989.8	1,000.5	1,037.2	1,172.0	1,230.6	1,245.6	1,277.5	1,193.3	1,114.0	950.8	917.5	1,066.4	1,277.5
	2031	1,068.2	991.4	1,003.5	1,037.0	1,172.0	1,227.4	1,242.4	1,274.5	1,190.1	1,113.9	954.8	919.3	1,068.2	1,274.5
	2032	1,071.0	993.7	1,007.7	1,036.7	1,171.9	1,224.1	1,239.1	1,271.3	1,186.7	1,113.7	956.8	921.6	1,071.0	1,271.3
	2033	1,072.8	995.7	1,010.8	1,038.3	1,173.9	1,222.8	1,237.9	1,270.1	1,185.3	1,116.8	962.1	925.3	1,072.8	1,270.1
Projected	2034	1,076.7	999.4	1,016.4	1,041.7	1,177.7	1,224.5	1,239.7	1,272.1	1,186.9	1,121.3	967.2	928.6	1,076.7	1,272.1
	2035	1,080.6	1,003.1	1,021.9	1,046.3	1,182.8	1,228.5	1,243.7	1,276.2	1,190.8	1,126.7	973.8	932.8	1,080.6	1,276.2
	2036	1,086.2	1,008.2	1,029.2	1,051.3	1,188.2	1,233.2	1,248.5	1,281.2	1,195.4	1,131.8	978.1	936.0	1,086.2	1,281.2
	2037	1,089.2	1,011.3	1,033.5	1,055.4	1,192.8	1,236.8	1,252.2	1,285.0	1,198.9	1,118.0	968.6	920.1	1,089.2	1,285.0
	2038	1,069.1	998.4	1,024.1	1,043.6	1,177.9	1,219.6	1,234.7	1,267.0	1,182.6	1,122.1	974.3	924.1	1,069.1	1,267.0
	2039	1,073.6	1,002.7	1,030.1	1,048.1	1,183.0	1,223.1	1,238.3	1,270.8	1,185.9	1,126.7	981.2	928.9	1,073.6	1,270.8
	2040	1,079.4	1,008.1	1,037.5	1,052.2	1,187.7	1,226.0	1,241.2	1,273.9	1,188.7	1,131.6	985.7	932.5	1,079.4	1,273.9
	2041	1,083.1	1,011.7	1,042.2	1,056.6	1,192.6	1,229.6	1,244.9	1,277.8	1,192.2	1,129.3	985.1	929.7	1,083.1	1,277.8
	2042	1,078.5	1,008.7	1,041.5	1,054.3	1,190.0	1,225.4	1,241.0	1,273.5	1,187.9	1,134.1	990.4	933.7	1,078.5	1,273.5
	2043	1,083.0	1,013.0	1,047.1	1,058.8	1,195.1	1,229.6	1,245.2	1,277.9	1,192.0	1,139.4	990.7	932.4	1,083.0	1,277.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	98.1%	86.1%	90.5%	93.0%	97.4%
	2015	91.7%	98.2%	94.4%	93.9%	97.5%	97.2%	95.4%	97.1%	98.5%	98.1%	96.7%	98.2%	91.7%	97.2%
	2016	94.4%	96.0%	96.4%	98.4%	95.2%	97.5%	98.2%	99.0%	95.2%	92.7%	97.5%	93.5%	95.2%	98.2%
	2017	88.0%	98.3%	94.7%	99.5%	98.3%	98.1%	97.2%	97.6%	96.1%	98.5%	96.2%	93.8%	93.8%	97.6%
	2018	96.7%	94.8%	93.6%	94.8%	96.8%	95.0%	96.3%	98.9%	97.0%	99.1%	95.5%	90.0%	96.7%	98.9%
	2019	91.3%	95.9%	93.5%	98.1%	96.6%	98.6%	98.3%	94.7%	99.2%	95.9%	99.4%	88.2%	95.5%	98.6%
	2020	96.0%	92.7%	96.6%	93.8%	97.1%	97.6%	95.8%	97.4%	97.7%	97.9%	91.3%	92.2%	96.6%	97.6%
	2021	93.9%	94.1%	96.9%	97.5%	98.4%	96.8%	97.6%	98.6%	95.4%	98.2%	93.7%	94.4%	94.1%	98.6%
	2022	93.6%	88.5%	92.3%	96.6%	96.6%	96.6%	97.7%	98.7%	98.6%	96.9%	99.0%	94.2%	93.6%	96.6%
	2023	94.6%	97.2%	98.5%	97.6%	96.7%	97.3%	97.9%	98.6%	97.1%	97.4%	95.1%	92.3%	94.5%	98.6%
Projected	2024	94.1%	94.7%	94.6%	97.0%	97.1%	97.2%	97.0%	97.8%	96.8%	97.4%	95.1%	92.3%	94.1%	97.8%
	2025	94.0%	94.7%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.3%	95.1%	92.3%	94.0%	97.8%
	2026	93.9%	94.6%	94.6%	97.0%	97.0%	97.2%	97.0%	97.8%	96.8%	97.3%	95.1%	92.3%	93.9%	97.8%
	2027	93.9%	94.6%	94.6%	97.0%	97.0%	97.2%	97.0%	97.7%	96.8%	97.3%	95.1%	92.3%	93.9%	97.7%
	2028	94.0%	94.7%	94.6%	96.9%	97.0%	97.2%	97.0%	97.7%	96.8%	97.3%	95.1%	92.3%	94.0%	97.7%
	2029	93.9%	94.6%	94.6%	96.9%	97.0%	97.2%	96.9%	97.7%	96.8%	97.3%	95.1%	92.3%	93.9%	97.7%
	2030	94.0%	94.7%	94.6%	96.9%	97.0%	97.1%	96.9%	97.7%	96.7%	97.3%	95.1%	92.3%	94.0%	97.7%
	2031	94.0%	94.7%	94.6%	96.9%	97.0%	97.1%	96.9%	97.7%	96.7%	97.3%	95.1%	92.3%	94.0%	97.7%
	2032	94.1%	94.7%	94.6%	96.9%	97.0%	97.1%	96.9%	97.7%	96.7%	97.3%	95.1%	92.3%	94.1%	97.7%
	2033	94.0%	94.7%	94.6%	96.9%	97.0%	97.1%	96.9%	97.7%	96.7%	97.3%	95.1%	92.3%	94.0%	97.7%
2014-2023		93.3%	94.8%	94.3%	97.0%	97.1%	97.2%	97.0%	97.7%	96.8%	97.3%	95.2%	92.6%	95.1%	97.9%
2024-2033		94.0%	94.7%	94.6%	96.9%	97.0%	97.2%	96.9%	97.7%	96.8%	97.3%	95.1%	92.3%	94.0%	97.7%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case

FP&L Cities - Supplied

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	Year															
	2014	2,437,324	-	2,420,076	-	-0.7%	384.4	-	417.2	-	8.5%	452.1	-	455.9		0.8%
	2015	2,366,430	-2.9%	2,340,657	-3.3%	-1.1%	456.4	18.7%	380.0	-8.9%	-16.7%	444.3	-1.7%	452.5	-0.7%	1.9%
	2016	2,436,956	3.0%	2,390,782	2.1%	-1.9%	390.9	-14.3%	397.7	4.6%	1.7%	484.9	9.1%	467.5	3.3%	-3.6%
	2017	2,341,144	-3.9%	2,317,726	-3.1%	-1.0%	344.6	-11.9%	362.9	-8.7%	5.3%	467.3	-3.6%	476.3	1.9%	1.9%
	2018	2,355,507	0.6%	2,320,711	0.1%	-1.5%	446.1	29.5%	422.6	16.4%	-5.3%	464.7	-0.5%	470.8	-1.1%	1.3%
	2019	2,399,054	1.8%	2,313,199	-0.3%	-3.6%	364.8	-18.2%	422.8	0.0%	15.9%	470.0	1.1%	464.1	-1.4%	-1.2%
	2020	2,378,062	-0.9%	2,311,770	-0.1%	-2.8%	355.3	-2.6%	406.7	-3.8%	14.5%	475.6	1.2%	478.2	3.0%	0.5%
	2021	2,391,498	0.6%	2,352,128	1.7%	-1.6%	384.1	8.1%	412.3	1.4%	7.3%	469.9	-1.2%	475.6	-0.5%	1.2%
	2022	2,402,402	0.5%	2,407,544	2.4%	0.2%	398.8	3.8%	405.9	-1.6%	1.8%	465.4	-1.0%	473.1	-0.5%	1.7%
	2023	2,426,787	1.0%	2,410,115	0.1%	-0.7%	384.5	-3.6%	394.8	-2.7%	2.7%	520.7	11.9%	490.5	3.7%	-5.8%
Projected	2024	2,418,716	-0.3%	2,418,716	0.4%		385.8	0.3%	385.8	-2.3%		473.7	-9.0%	473.7	-3.4%	
	2025			2,424,637	0.2%				388.3	0.6%				474.4	0.1%	
	2026			2,430,969	0.3%				389.2	0.2%				475.5	0.2%	
	2027			2,435,474	0.2%				390.6	0.4%				475.6	0.0%	
	2028			2,437,880	0.1%				389.9	-0.2%				475.0	-0.1%	
	2029			2,429,477	-0.3%				390.8	0.2%				473.9	-0.2%	
	2030			2,396,550	-1.4%				385.2	-1.4%				467.7	-1.3%	
	2031			2,387,338	-0.4%				384.8	-0.1%				465.8	-0.4%	
	2032			2,381,277	-0.3%				383.7	-0.3%				463.7	-0.5%	
	2033			2,374,263	-0.3%				384.9	0.3%				462.9	-0.2%	
	2034			2,375,894	0.1%				385.6	0.2%				463.0	0.0%	
	2035			2,379,652	0.2%				386.3	0.2%				463.7	0.2%	
	2036			2,389,507	0.4%				386.5	0.0%				464.9	0.2%	
	2037			2,389,070	0.0%				388.0	0.4%				465.4	0.1%	
	2038			2,293,113	-4.0%				364.9	-6.0%				444.0	-4.6%	
	2039			2,293,834	0.0%				365.5	0.2%				444.0	0.0%	
	2040			2,298,390	0.2%				365.6	0.0%				443.9	0.0%	
	2041			2,296,795	-0.1%				367.1	0.4%				444.3	0.1%	
	2042			2,299,587	0.1%				368.0	0.2%				444.7	0.1%	
	2043			2,302,367	0.1%				368.8	0.2%				445.2	0.1%	
CAGR ^[3]	2014-2023		0.0%		0.0%			0.0%		-0.6%			1.6%		0.8%	
	2024-2033				-0.2%					0.0%					-0.3%	
	2034-2043				-0.3%					-0.5%					-0.4%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	191,583	158,846	167,343	2,313,772	2,437,324
	2015	173,824	159,676	177,850	191,364	213,975	229,122	243,920	240,108	218,819	198,016	185,657	180,873	2,413,205	2,366,430
	2016	176,709	160,492	176,455	177,928	209,878	234,796	261,639	250,374	224,138	196,875	162,861	175,563	2,407,707	2,436,956
	2017	170,310	151,110	171,235	184,929	216,561	221,569	247,242	248,927	193,963	205,846	163,545	170,519	2,345,756	2,341,144
	2018	188,426	157,451	162,979	173,406	195,681	221,893	239,768	241,884	234,109	213,042	174,519	168,935	2,372,093	2,355,507
	2019	170,522	154,951	169,495	181,670	222,056	233,175	244,074	242,407	224,207	216,013	164,358	165,173	2,388,102	2,399,054
	2020	169,285	161,203	180,851	177,962	195,978	224,682	246,206	248,900	227,449	212,589	174,473	171,291	2,390,871	2,378,062
	2021	168,246	162,248	177,375	179,513	211,691	224,123	242,255	248,130	219,564	207,572	158,759	171,583	2,371,059	2,391,498
	2022	177,137	156,732	180,901	183,929	219,889	231,649	249,865	248,823	215,564	187,998	177,528	178,086	2,408,101	2,402,402
	2023	172,199	159,480	183,424	188,993	206,985	227,798	257,034	262,717	224,544	204,932	169,136	174,208	2,431,451	2,426,787
Projected	2024	179,758	168,182	179,902	181,665	210,360	229,678	245,847	250,954	224,095	207,996	170,600	175,592	2,424,628	2,418,716
	2025	180,679	164,620	180,288	182,005	210,720	229,963	246,209	251,361	224,604	208,499	170,949	176,142	2,426,039	2,424,637
	2026	181,202	165,112	180,695	182,439	211,277	230,556	246,862	252,061	225,175	209,069	171,446	176,810	2,432,704	2,430,969
	2027	181,928	165,693	181,178	182,842	211,607	230,733	247,004	252,074	225,093	209,055	171,378	176,853	2,435,437	2,435,474
	2028	181,971	169,929	180,907	182,591	211,363	230,426	246,717	251,838	224,852	208,739	171,080	176,759	2,437,172	2,437,880
	2029	181,903	165,517	180,553	182,231	210,972	229,910	246,180	251,297	224,334	206,033	168,642	174,491	2,422,065	2,429,477
	2030	179,541	163,201	177,853	179,643	208,142	226,803	242,917	248,023	221,261	205,051	167,804	173,969	2,394,208	2,396,550
	2031	179,023	162,801	177,133	178,920	207,395	225,882	241,950	247,061	220,349	204,029	166,920	173,444	2,384,907	2,387,338
	2032	178,517	166,589	176,304	178,076	206,526	224,818	240,825	245,939	219,288	203,744	166,612	173,491	2,380,731	2,381,277
	2033	178,587	162,342	175,990	177,784	206,270	224,441	240,470	245,600	218,932	203,853	166,675	173,807	2,374,750	2,374,263
Projected	2034	178,926	162,574	176,050	177,857	206,403	224,503	240,559	245,703	218,986	204,057	166,824	174,099	2,376,539	2,375,894
	2035	179,231	162,928	176,335	178,148	206,767	224,851	240,956	246,121	219,335	204,440	167,135	174,502	2,380,749	2,379,652
	2036	179,634	167,687	176,797	178,601	207,297	225,378	241,522	246,692	219,821	204,841	167,444	174,931	2,390,645	2,389,507
	2037	180,068	163,732	177,076	178,874	207,616	225,656	241,814	246,978	220,041	197,038	160,982	167,977	2,367,851	2,389,070
	2038	171,984	156,962	170,211	172,231	199,727	216,525	231,903	236,867	210,706	197,044	160,934	168,161	2,293,255	2,293,113
	2039	172,181	157,142	170,209	172,248	199,799	216,534	231,940	236,924	210,717	197,038	160,863	168,360	2,293,955	2,293,834
	2040	172,397	161,468	170,173	172,227	199,836	216,497	231,931	236,931	210,670	197,241	160,984	168,661	2,299,015	2,298,390
	2041	172,715	157,621	170,323	172,382	200,053	216,680	232,145	237,158	210,833	197,472	161,130	168,961	2,297,473	2,296,795
	2042	173,033	157,907	170,495	172,560	200,292	216,895	232,393	237,418	211,032	197,692	161,268	169,248	2,300,233	2,299,587
	2043	173,349	158,192	170,669	172,739	200,531	217,114	232,646	237,683	211,236	197,932	161,425	169,537	2,303,053	2,302,367

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.1%	6.9%	7.3%	7.6%	8.8%	9.3%	10.2%	10.5%	9.1%	8.3%	6.9%	7.2%	100.0%
	2015	7.2%	6.6%	7.4%	7.9%	8.9%	9.5%	10.1%	9.9%	9.1%	8.2%	7.7%	7.5%	100.0%
	2016	7.3%	6.7%	7.3%	7.4%	8.7%	9.8%	10.9%	10.4%	9.3%	8.2%	6.8%	7.3%	100.0%
	2017	7.3%	6.4%	7.3%	7.9%	9.2%	9.4%	10.5%	10.6%	8.3%	8.8%	7.0%	7.3%	100.0%
	2018	7.9%	6.6%	6.9%	7.3%	8.2%	9.4%	10.1%	10.2%	9.9%	9.0%	7.4%	7.1%	100.0%
	2019	7.1%	6.5%	7.1%	7.6%	9.3%	9.8%	10.2%	10.2%	9.4%	9.0%	6.9%	6.9%	100.0%
	2020	7.1%	6.7%	7.6%	7.4%	8.2%	9.4%	10.3%	10.4%	9.5%	8.9%	7.3%	7.2%	100.0%
	2021	7.1%	6.8%	7.5%	7.6%	8.9%	9.5%	10.2%	10.5%	9.3%	8.8%	6.7%	7.2%	100.0%
	2022	7.4%	6.5%	7.5%	7.6%	9.1%	9.6%	10.4%	10.3%	9.0%	7.8%	7.4%	7.4%	100.0%
	2023	7.1%	6.6%	7.5%	7.8%	8.5%	9.4%	10.6%	10.8%	9.2%	8.4%	7.0%	7.2%	100.0%
Projected	2024	7.4%	6.9%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.2%	100.0%
	2025	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.0%	7.3%	100.0%
	2026	7.4%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.6%	7.0%	7.3%	100.0%
	2027	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2028	7.5%	7.0%	7.4%	7.5%	8.7%	9.5%	10.1%	10.3%	9.2%	8.6%	7.0%	7.3%	100.0%
	2029	7.5%	6.8%	7.5%	7.5%	8.7%	9.5%	10.2%	10.4%	9.3%	8.5%	7.0%	7.2%	100.0%
	2030	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2031	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2032	7.5%	7.0%	7.4%	7.5%	8.7%	9.4%	10.1%	10.3%	9.2%	8.6%	7.0%	7.3%	100.0%
	2033	7.5%	6.8%	7.4%	7.5%	8.7%	9.5%	10.1%	10.3%	9.2%	8.6%	7.0%	7.3%	100.0%
Avg.	2014-2023	7.4%	6.6%	7.3%	7.6%	8.8%	9.5%	10.3%	10.4%	9.2%	8.5%	7.1%	7.2%	100.0%
	2024-2033	7.5%	6.9%	7.4%	7.5%	8.7%	9.5%	10.1%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12
 Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	405.6	409.8	354.2	446.5	475.7
	2015	384.0	476.8	356.4	417.3	437.7	471.5	478.3	469.9	455.3	408.9	401.6	358.8	476.8	478.3
	2016	437.5	426.1	379.0	400.0	431.8	481.4	501.8	484.4	453.7	423.9	344.6	363.7	437.5	501.8
	2017	411.0	333.6	388.3	411.6	456.4	458.5	480.1	485.1	461.3	426.9	355.2	391.3	411.0	485.1
	2018	474.7	357.3	372.6	366.9	396.1	469.7	475.7	470.6	471.8	429.8	403.8	403.0	474.7	475.7
	2019	402.2	362.5	381.8	390.3	458.8	486.4	484.7	492.9	469.2	431.3	376.0	353.3	403.8	492.9
	2020	414.8	389.6	385.3	409.6	421.6	490.7	489.8	487.6	484.9	424.8	377.6	384.4	414.8	490.7
	2021	380.7	450.1	385.0	405.4	451.5	471.7	489.0	483.8	450.9	432.8	343.1	343.4	450.1	489.0
	2022	439.9	386.1	389.7	397.3	443.4	497.3	490.7	477.8	471.2	410.9	379.5	438.6	439.9	497.3
	2023	403.0	361.9	392.3	398.3	422.8	495.8	509.5	525.2	462.9	446.8	391.1	404.0	438.6	525.2
Projected	2024	438.7	398.9	377.2	404.4	447.1	480.6	497.2	493.2	467.7	428.3	383.0	407.4	438.7	497.2
	2025	442.2	402.3	378.9	405.2	448.1	481.3	498.0	493.9	468.4	429.1	384.3	408.8	442.2	498.0
	2026	443.5	403.6	380.6	406.6	449.6	482.4	499.2	495.1	469.6	430.5	386.0	410.2	443.5	499.2
	2027	445.0	405.3	381.7	407.1	450.1	482.5	499.3	495.2	469.6	431.0	386.9	409.3	445.0	499.3
	2028	444.0	404.3	382.0	407.1	450.0	481.9	498.7	494.7	469.1	430.9	387.6	410.4	444.0	498.7
	2029	445.0	405.5	382.3	406.7	449.6	480.8	497.6	493.6	468.1	426.4	384.3	405.7	445.0	497.6
	2030	438.8	400.6	378.1	401.9	444.4	474.6	491.3	487.2	462.0	425.4	384.0	404.8	438.8	491.3
	2031	438.2	400.0	377.8	400.9	443.3	472.8	489.4	485.4	460.1	424.3	383.7	403.1	438.2	489.4
	2032	436.6	398.3	377.3	399.7	442.1	470.7	487.3	483.3	458.1	423.0	383.5	404.8	436.6	487.3
	2033	438.1	399.8	378.4	399.8	442.2	469.9	486.5	482.5	457.3	423.4	384.7	405.7	438.1	486.5
Projected	2034	438.9	400.5	379.5	400.4	442.9	470.1	486.7	482.7	457.5	424.3	385.7	406.3	438.9	486.7
	2035	439.8	401.3	380.8	401.4	444.0	470.9	487.6	483.5	458.3	425.5	386.5	405.9	439.8	487.6
	2036	439.8	401.3	381.9	402.6	445.2	472.1	488.8	484.7	459.4	426.6	388.0	407.9	439.8	488.8
	2037	441.7	403.1	383.2	403.3	446.0	472.7	489.4	485.3	460.0	408.3	373.1	386.8	441.7	489.4
	2038	418.7	385.5	367.3	386.7	426.2	451.3	467.5	462.7	439.1	408.7	374.1	387.5	418.7	467.5
	2039	419.4	386.2	368.3	387.3	426.8	451.3	467.6	462.8	439.1	409.1	375.0	387.3	419.4	467.6
	2040	419.3	386.1	369.2	387.7	427.4	451.3	467.5	462.7	439.0	409.8	376.2	389.3	419.3	467.5
	2041	421.3	388.0	370.5	388.4	428.1	451.7	468.0	463.2	439.4	410.5	377.3	390.2	421.3	468.0
	2042	422.2	388.9	371.5	389.1	428.9	452.1	468.5	463.7	439.8	411.3	378.3	391.0	422.2	468.5
	2043	423.2	389.7	372.5	389.8	429.7	452.6	469.0	464.2	440.3	412.0	379.0	390.4	423.2	469.0

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	56.4%	60.2%	64.6%	63.3%	65.4%	66.9%	67.2%	68.6%	63.6%	63.5%	53.8%	63.5%	59.1%	58.5%
	2015	60.8%	49.8%	67.1%	63.7%	65.7%	67.5%	68.5%	68.7%	66.8%	65.1%	64.2%	67.8%	57.8%	56.5%
	2016	54.3%	54.1%	62.6%	61.8%	65.3%	67.7%	70.1%	69.5%	68.6%	62.4%	65.6%	64.9%	62.8%	55.4%
	2017	55.7%	67.4%	59.3%	62.4%	63.8%	67.1%	69.2%	69.0%	58.4%	64.8%	63.9%	58.6%	65.2%	55.1%
	2018	53.4%	65.6%	58.8%	65.6%	66.4%	65.6%	67.7%	69.1%	68.9%	66.6%	60.0%	56.3%	57.0%	56.5%
	2019	57.0%	63.6%	59.7%	64.7%	65.1%	66.6%	67.7%	66.1%	66.4%	67.3%	60.7%	62.8%	67.5%	55.6%
	2020	54.9%	59.4%	63.1%	60.3%	62.5%	63.6%	67.6%	68.6%	65.2%	67.3%	64.2%	59.9%	65.8%	55.3%
	2021	59.4%	53.6%	61.9%	61.5%	63.0%	66.0%	66.6%	68.9%	67.6%	64.5%	64.3%	67.2%	60.1%	55.8%
	2022	54.1%	60.4%	62.4%	64.3%	66.7%	64.7%	68.4%	70.0%	63.5%	61.5%	65.0%	54.6%	62.5%	55.2%
	2023	57.4%	65.6%	62.8%	65.9%	65.8%	63.8%	67.8%	67.2%	67.4%	61.7%	60.1%	58.0%	63.3%	52.7%
Projected	2024	55.1%	60.6%	64.1%	62.4%	63.2%	66.4%	66.5%	68.4%	66.5%	65.3%	61.9%	57.9%	63.1%	55.5%
	2025	54.9%	60.9%	64.0%	62.4%	63.2%	66.4%	66.5%	68.4%	66.6%	65.3%	61.8%	57.9%	62.6%	55.6%
	2026	54.9%	60.9%	63.8%	62.3%	63.2%	66.4%	66.5%	68.4%	66.6%	65.3%	61.7%	57.9%	62.6%	55.6%
	2027	54.9%	60.8%	63.8%	62.4%	63.2%	66.4%	66.5%	68.4%	66.6%	65.2%	61.5%	58.1%	62.5%	55.7%
	2028	55.1%	60.4%	63.7%	62.3%	63.1%	66.4%	66.5%	68.4%	66.6%	65.1%	61.3%	57.9%	62.7%	55.8%
	2029	54.9%	60.7%	63.5%	62.2%	63.1%	66.4%	66.5%	68.4%	66.6%	65.0%	60.9%	57.8%	62.1%	55.7%
	2030	55.0%	60.6%	63.2%	62.1%	63.0%	66.4%	66.5%	68.4%	66.5%	64.8%	60.7%	57.8%	62.3%	55.7%
	2031	54.9%	60.6%	63.0%	62.0%	62.9%	66.4%	66.5%	68.4%	66.5%	64.6%	60.4%	57.8%	62.1%	55.7%
	2032	55.0%	60.1%	62.8%	61.9%	62.8%	66.3%	66.4%	68.4%	66.5%	64.7%	60.3%	57.6%	62.3%	55.8%
	2033	54.8%	60.4%	62.5%	61.8%	62.7%	66.3%	66.4%	68.4%	66.5%	64.7%	60.2%	57.6%	61.9%	55.7%
Avg-	2014-2023	56.3%	60.0%	62.2%	63.3%	65.0%	66.0%	68.1%	68.6%	65.6%	64.5%	62.2%	61.3%	62.1%	55.7%
	2024-2033	55.0%	60.6%	63.4%	62.2%	63.0%	66.4%	66.5%	68.4%	66.5%	65.0%	61.1%	57.8%	62.4%	55.7%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	392.8	322.8	308.9	384.4	452.1
	2015	319.7	456.4	333.9	368.4	434.7	444.3	450.7	438.2	446.2	397.9	390.9	340.3	456.4	444.3
	2016	383.2	384.8	358.7	388.2	394.5	457.4	484.9	474.4	425.5	365.9	333.5	328.8	390.9	484.9
	2017	306.6	323.4	344.6	406.6	447.4	440.6	461.4	467.3	446.0	418.5	323.3	338.7	344.6	467.3
	2018	446.1	325.5	329.8	336.6	378.2	452.3	441.9	464.7	454.6	422.7	364.8	331.2	446.1	464.7
	2019	334.6	333.8	336.9	376.5	427.8	470.0	468.5	438.7	459.7	404.2	374.7	304.6	364.8	470.0
	2020	372.6	340.9	355.3	382.9	406.7	475.6	466.8	468.6	464.9	411.1	346.2	338.0	355.3	475.6
	2021	334.0	384.1	361.8	391.6	446.1	453.5	461.4	469.9	415.3	417.6	304.9	330.7	384.1	469.9
	2022	398.8	312.5	338.4	377.2	418.4	465.4	472.2	465.8	464.2	389.9	372.9	386.4	398.8	465.4
	2023	359.4	347.1	384.5	378.6	403.9	474.6	503.1	520.7	454.4	426.5	360.2	358.9	384.5	520.7
Projected	2024	385.8	356.9	344.9	384.7	428.5	459.5	476.1	473.7	448.5	408.8	352.8	361.6	385.8	473.7
	2025	388.3	359.6	346.4	385.5	429.3	460.1	476.8	474.4	449.1	409.6	354.0	362.7	388.3	474.4
	2026	389.2	360.6	348.0	386.8	430.7	461.2	477.9	475.5	450.2	410.9	355.5	364.0	389.2	475.5
	2027	390.6	362.2	349.0	387.2	431.2	461.2	477.9	475.6	450.2	411.4	356.3	363.2	390.6	475.6
	2028	389.9	361.5	349.3	387.2	431.1	460.6	477.3	475.0	449.7	411.3	356.9	364.1	389.9	475.0
	2029	390.8	362.4	349.6	386.7	430.7	459.5	476.2	473.9	448.6	406.8	353.8	359.8	390.8	473.9
	2030	385.2	357.9	345.6	382.1	425.5	453.4	470.0	467.7	442.6	405.8	353.5	359.1	385.2	467.7
	2031	384.8	357.5	345.4	381.1	424.5	451.5	468.1	465.8	440.8	404.7	353.1	357.7	384.8	465.8
	2032	383.7	356.1	344.8	379.8	423.3	449.4	466.0	463.7	438.7	403.4	353.0	359.1	383.7	463.7
	2033	384.9	357.3	345.8	379.8	423.3	448.6	465.2	462.9	437.9	403.7	354.0	360.0	384.9	462.9
Projected	2034	385.6	357.9	346.8	380.4	423.9	448.7	465.3	463.0	438.0	404.6	354.9	360.5	385.6	463.0
	2035	386.3	358.7	347.9	381.3	424.9	449.4	466.1	463.7	438.7	405.7	355.7	360.2	386.3	463.7
	2036	386.5	358.7	348.9	382.4	426.1	450.5	467.2	464.9	439.7	406.7	357.0	361.9	386.5	464.9
	2037	388.0	360.3	350.1	383.1	426.8	451.0	467.8	465.4	440.3	389.4	343.6	343.3	388.0	465.4
	2038	364.9	344.5	336.5	367.5	407.8	430.5	446.9	444.0	420.8	389.8	344.5	343.9	364.9	444.0
	2039	365.5	345.1	337.4	367.9	408.3	430.5	447.0	444.0	420.8	390.1	345.4	343.8	365.5	444.0
	2040	365.6	345.0	338.2	368.3	408.8	430.3	446.9	443.9	420.6	390.8	346.5	345.5	365.6	443.9
	2041	367.1	346.6	339.4	369.0	409.5	430.7	447.3	444.3	421.0	391.5	347.5	346.3	367.1	444.3
	2042	368.0	347.4	340.3	369.6	410.3	431.1	447.7	444.7	421.4	392.2	348.4	347.0	368.0	444.7
	2043	368.8	348.2	341.2	370.3	411.0	431.5	448.2	445.2	421.8	392.9	349.1	346.6	368.8	445.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.8%	78.8%	87.2%	86.1%	95.0%
	2015	83.3%	95.7%	93.7%	88.3%	99.3%	94.2%	93.3%	98.0%	97.3%	97.3%	97.3%	94.8%	95.7%	92.9%
	2016	87.6%	90.3%	94.6%	97.0%	91.4%	95.0%	96.6%	97.9%	93.8%	86.3%	96.8%	90.4%	89.3%	96.6%
	2017	74.6%	96.9%	88.7%	98.8%	98.0%	96.1%	96.1%	96.3%	96.7%	98.0%	91.0%	86.6%	83.8%	96.3%
	2018	94.0%	91.1%	88.5%	91.7%	95.5%	96.3%	92.9%	98.7%	96.4%	98.4%	90.3%	82.2%	94.0%	97.7%
	2019	83.2%	92.1%	88.2%	96.5%	93.2%	96.6%	96.7%	89.0%	98.0%	93.7%	99.6%	86.2%	90.3%	95.3%
	2020	89.8%	87.5%	92.2%	93.5%	96.5%	96.9%	95.3%	96.1%	95.9%	96.8%	91.7%	87.9%	85.7%	96.9%
	2021	87.7%	85.3%	94.0%	96.6%	98.8%	96.2%	94.4%	97.1%	92.1%	96.5%	88.9%	96.3%	85.3%	96.1%
	2022	90.7%	80.9%	86.9%	94.9%	94.4%	93.6%	96.2%	97.5%	98.5%	94.9%	98.3%	88.1%	90.7%	93.6%
	2023	89.2%	95.9%	98.0%	95.0%	95.5%	95.7%	98.7%	99.1%	98.2%	95.5%	92.1%	88.8%	87.7%	99.1%
Projected	2024	87.9%	89.5%	91.4%	95.1%	95.8%	95.6%	95.7%	96.1%	95.9%	95.5%	92.1%	88.8%	87.9%	95.3%
	2025	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.5%	92.1%	88.7%	87.8%	95.3%
	2026	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.5%	92.1%	88.7%	87.8%	95.3%
	2027	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.5%	92.1%	88.7%	87.8%	95.3%
	2028	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.9%	95.4%	92.1%	88.7%	87.8%	95.3%
	2029	87.8%	89.4%	91.4%	95.1%	95.8%	95.6%	95.7%	96.0%	95.8%	95.4%	92.1%	88.7%	87.8%	95.2%
	2030	87.8%	89.3%	91.4%	95.1%	95.8%	95.5%	95.7%	96.0%	95.8%	95.4%	92.0%	88.7%	87.8%	95.2%
	2031	87.8%	89.4%	91.4%	95.0%	95.7%	95.5%	95.7%	96.0%	95.8%	95.4%	92.0%	88.7%	87.8%	95.2%
	2032	87.9%	89.4%	91.4%	95.0%	95.7%	95.5%	95.6%	96.0%	95.8%	95.4%	92.0%	88.7%	87.9%	95.2%
	2033	87.9%	89.4%	91.4%	95.0%	95.7%	95.5%	95.6%	95.9%	95.8%	95.4%	92.0%	88.7%	87.9%	95.1%
	2014-2023	86.6%	90.0%	91.2%	95.1%	95.9%	95.6%	95.7%	96.0%	95.8%	95.4%	92.5%	88.9%	88.9%	96.0%
	2024-2033	87.8%	89.4%	91.4%	95.1%	95.8%	95.5%	95.7%	96.0%	95.8%	95.4%	92.1%	88.7%	87.8%	95.2%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
Duke Energy Florida Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2014	1,853,952	-	1,872,557	-	1.0%	371.1	-	386.8	-	4.2%	406.2	-	407.2		0.3%
	2015	1,902,497	2.6%	1,880,629	0.4%	-1.1%	407.6	9.8%	389.2	0.6%	-4.5%	419.6	3.3%	425.2	4.4%	1.3%
	2016	1,959,340	3.0%	1,924,443	2.3%	-1.8%	343.2	-15.8%	383.2	-1.5%	11.7%	429.1	2.3%	419.4	-1.4%	-2.3%
	2017	1,906,152	-2.7%	1,938,525	0.7%	1.7%	308.4	-10.1%	349.5	-8.8%	13.3%	423.7	-1.2%	441.3	5.2%	4.1%
	2018	1,961,543	2.9%	1,928,697	-0.5%	-1.7%	442.1	43.4%	429.0	22.8%	-2.9%	424.2	0.1%	420.9	-4.6%	-0.8%
	2019	2,001,879	2.1%	1,950,586	1.1%	-2.6%	324.2	-26.7%	409.2	-4.6%	26.2%	449.9	6.1%	442.1	5.0%	-1.7%
	2020	2,022,399	1.0%	2,020,357	3.6%	-0.1%	365.5	12.7%	405.8	-0.8%	11.0%	445.3	-1.0%	441.5	-0.1%	-0.8%
	2021	2,043,324	1.0%	2,041,549	1.0%	-0.1%	399.1	9.2%	419.4	3.4%	5.1%	446.4	0.2%	458.5	3.8%	2.7%
	2022	2,075,602	1.6%	2,064,480	1.1%	-0.5%	416.6	4.4%	402.1	-4.1%	-3.5%	468.6	5.0%	451.9	-1.4%	-3.6%
	2023	2,086,418	0.5%	2,096,542	1.6%	0.5%	353.6	-15.1%	405.1	0.7%	14.6%	480.1	2.5%	454.9	0.7%	-5.2%
Projected	2024	2,095,903	0.5%	2,095,903	0.0%		416.0	17.6%	416.0	2.7%		454.1	-5.4%	454.1	-0.2%	
	2025			2,055,929	-1.9%				407.3	-2.1%				448.9	-1.1%	
	2026			2,045,645	-0.5%				405.7	-0.4%				447.0	-0.4%	
	2027			2,037,083	-0.4%				404.6	-0.3%				445.1	-0.4%	
	2028			2,032,321	-0.2%				404.8	0.1%				442.6	-0.6%	
	2029			2,020,350	-0.6%				402.7	-0.5%				441.5	-0.3%	
	2030			2,015,238	-0.3%				402.6	0.0%				440.3	-0.3%	
	2031			2,010,131	-0.3%				402.8	0.0%				438.9	-0.3%	
	2032			2,012,004	0.1%				405.0	0.5%				437.6	-0.3%	
	2033			1,999,629	-0.6%				403.2	-0.4%				436.4	-0.3%	
	2034			1,998,296	-0.1%				403.8	0.1%				436.0	-0.1%	
	2035			1,999,131	0.0%				404.2	0.1%				436.2	0.0%	
	2036			2,009,674	0.5%				407.1	0.7%				436.8	0.1%	
	2037			2,003,911	-0.3%				405.6	-0.4%				437.0	0.1%	
	2038			2,004,056	0.0%				406.2	0.1%				437.1	0.0%	
	2039			2,003,862	0.0%				407.0	0.2%				436.9	0.0%	
	2040			2,010,005	0.3%				410.0	0.7%				436.5	-0.1%	
	2041			2,002,788	-0.4%				408.7	-0.3%				436.4	0.0%	
	2042			1,964,941	-1.9%				400.4	-2.0%				428.2	-1.9%	
	2043			1,965,776	0.0%				401.2	0.2%				428.3	0.0%	
CAGR ^[3]	2014-2023		1.3%		1.3%			-0.5%		0.5%			1.9%		1.2%	
	2024-2033				-0.5%					-0.3%					-0.4%	
	2034-2043				-0.2%					-0.1%					-0.2%	

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

[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.

[3] CAGR - Compound Annual Growth Rate

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

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Ft. Meade is assumed to take service on the basis of a CROD of 9.0 MW beginning Oct-27

GCS is assumed to take service on the basis of a CROD of 23.6 MW beginning Oct-29

FMPA 2024 Load Forecast - Low Economic Case
Duke Energy Florida Cities - Supplied
Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2014	161,655	125,071	129,480	138,377	163,443	171,918	185,775	193,339	167,658	149,219	131,467	140,713	1,858,115	1,853,952
	2015	146,342	135,477	142,180	151,137	172,147	185,413	185,670	190,005	172,729	152,030	142,943	140,517	1,916,589	1,902,497
	2016	149,700	135,337	138,366	142,125	169,913	194,799	209,266	201,242	183,103	155,850	130,461	137,293	1,947,454	1,959,340
	2017	140,708	121,154	139,794	150,435	177,246	177,339	195,874	204,966	175,032	165,562	130,336	143,069	1,921,515	1,906,152
	2018	173,503	128,997	136,210	138,814	165,178	187,216	190,961	204,433	197,264	173,536	140,929	143,251	1,980,292	1,961,543
	2019	153,631	126,816	137,941	147,472	189,981	194,216	199,139	203,190	191,778	179,040	136,669	140,608	2,000,480	2,001,879
	2020	148,602	137,502	158,270	150,056	171,213	194,624	206,781	208,763	190,271	178,968	142,592	155,497	2,043,140	2,022,399
	2021	153,378	134,581	148,575	148,124	181,269	191,356	204,336	213,556	191,092	175,611	138,040	144,005	2,023,922	2,043,324
	2022	162,545	139,809	148,035	154,309	188,969	208,668	214,881	215,423	185,308	159,845	144,881	157,298	2,079,970	2,075,602
	2023	150,678	132,895	155,515	159,924	179,303	196,562	220,672	235,473	193,373	176,567	145,093	156,080	2,102,135	2,086,418
Projected	2024	165,828	149,742	152,758	153,280	183,209	198,698	208,542	214,128	191,978	171,082	142,241	153,263	2,084,748	2,095,903
	2025	162,848	140,330	149,951	150,813	181,301	195,597	206,283	212,245	189,976	169,795	141,294	152,318	2,052,750	2,055,929
	2026	162,176	139,815	148,996	150,113	180,591	194,628	205,467	211,402	189,050	169,022	140,682	151,768	2,043,710	2,045,645
	2027	161,595	139,311	148,285	149,451	179,815	193,686	204,595	210,554	188,320	167,844	139,660	150,938	2,034,053	2,037,083
	2028	160,745	146,036	147,328	148,541	178,809	192,536	203,390	209,331	187,163	167,423	139,274	150,785	2,031,361	2,032,321
	2029	160,560	138,422	146,964	148,197	178,454	192,016	202,851	208,780	186,623	166,950	138,833	150,604	2,019,255	2,020,350
	2030	160,342	138,227	146,520	147,783	178,028	191,432	202,253	208,197	186,069	166,486	138,400	150,488	2,014,226	2,015,238
	2031	160,206	138,079	146,077	147,359	177,592	190,824	201,617	207,559	185,443	165,954	137,890	150,309	2,008,909	2,010,131
	2032	160,011	145,340	145,582	146,896	177,128	190,190	200,965	206,918	184,821	165,438	137,396	150,184	2,010,869	2,012,004
	2033	159,886	137,768	145,115	146,466	176,721	189,623	200,392	206,365	184,273	165,299	137,244	150,285	1,999,439	1,999,629
Projected	2034	159,987	137,835	144,975	146,341	176,620	189,403	200,160	206,131	184,016	165,310	137,233	150,430	1,998,441	1,998,296
	2035	160,135	137,959	145,006	146,393	176,721	189,443	200,217	206,210	184,074	165,540	137,430	150,743	1,999,872	1,999,131
	2036	160,454	145,701	145,237	146,631	177,010	189,689	200,473	206,473	184,293	165,699	137,547	150,990	2,010,196	2,009,674
	2037	160,703	138,414	145,353	146,754	177,168	189,786	200,570	206,571	184,355	165,633	137,455	151,094	2,003,857	2,003,911
	2038	160,820	138,516	145,311	146,738	177,206	189,761	200,567	206,597	184,360	165,562	137,349	151,269	2,004,054	2,004,056
	2039	161,018	138,660	145,229	146,674	177,196	189,663	200,478	206,519	184,245	165,409	137,148	151,379	2,003,618	2,003,862
	2040	161,149	146,283	145,046	146,511	177,081	189,439	200,255	206,306	183,999	165,431	137,118	151,566	2,010,184	2,010,005
	2041	161,354	138,904	145,013	146,489	177,105	189,393	200,214	206,272	183,929	162,234	134,421	148,881	1,994,209	2,002,788
	2042	158,449	136,478	142,207	143,561	173,650	185,851	196,501	202,420	180,287	162,267	134,409	149,044	1,965,124	1,964,941
	2043	158,660	136,644	142,232	143,597	173,732	185,883	196,541	202,468	180,299	162,353	134,445	149,226	1,966,080	1,965,776

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2014	8.7%	6.7%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.0%	8.0%	7.1%	7.6%	100.0%
	2015	7.6%	7.1%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.0%	7.9%	7.5%	7.3%	100.0%
	2016	7.7%	6.9%	7.1%	7.3%	8.7%	10.0%	10.7%	10.3%	9.4%	8.0%	6.7%	7.0%	100.0%
	2017	7.3%	6.3%	7.3%	7.8%	9.2%	9.2%	10.2%	10.7%	9.1%	8.6%	6.8%	7.4%	100.0%
	2018	8.8%	6.5%	6.9%	7.0%	8.3%	9.5%	9.6%	10.3%	10.0%	8.8%	7.1%	7.2%	100.0%
	2019	7.7%	6.3%	6.9%	7.4%	9.5%	9.7%	10.0%	10.2%	9.6%	8.9%	6.8%	7.0%	100.0%
	2020	7.3%	6.7%	7.7%	7.3%	8.4%	9.5%	10.1%	10.2%	9.3%	8.8%	7.0%	7.6%	100.0%
	2021	7.6%	6.6%	7.3%	7.3%	9.0%	9.5%	10.1%	10.6%	9.4%	8.7%	6.8%	7.1%	100.0%
	2022	7.8%	6.7%	7.1%	7.4%	9.1%	10.0%	10.3%	10.4%	8.9%	7.7%	7.0%	7.6%	100.0%
	2023	7.2%	6.3%	7.4%	7.6%	8.5%	9.4%	10.5%	11.2%	9.2%	8.4%	6.9%	7.4%	100.0%
Projected	2024	8.0%	7.2%	7.3%	7.4%	8.8%	9.5%	10.0%	10.3%	9.2%	8.2%	6.8%	7.4%	100.0%
	2025	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.3%	8.3%	6.9%	7.4%	100.0%
	2026	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.3%	8.3%	6.9%	7.4%	100.0%
	2027	7.9%	6.8%	7.3%	7.3%	8.8%	9.5%	10.1%	10.4%	9.3%	8.3%	6.9%	7.4%	100.0%
	2028	7.9%	7.2%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.2%	6.9%	7.4%	100.0%
	2029	8.0%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
	2030	8.0%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
	2031	8.0%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
	2032	8.0%	7.2%	7.2%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.2%	6.8%	7.5%	100.0%
	2033	8.0%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.5%	100.0%
Avg.	2014-2023	7.8%	6.6%	7.2%	7.5%	8.9%	9.6%	10.1%	10.4%	9.3%	8.4%	7.0%	7.3%	100.0%
	2024-2033	8.0%	7.0%	7.3%	7.3%	8.8%	9.5%	10.0%	10.3%	9.2%	8.3%	6.9%	7.4%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12
 Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
Duke Energy Florida Cities - Supplied
Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	394.8	346.7	335.6	306.2	374.8	413.9
	2015	343.1	408.2	296.5	328.9	381.3	423.0	396.0	415.0	389.6	343.8	346.5	281.3	408.2	423.0
	2016	379.5	370.8	302.9	347.8	380.5	422.9	435.7	426.9	390.5	344.9	288.0	279.3	379.5	435.7
	2017	345.1	284.4	313.0	380.9	398.2	409.9	419.4	429.8	401.5	390.7	285.3	347.4	345.1	429.8
	2018	448.0	309.7	286.4	300.4	368.6	413.9	412.1	426.6	424.1	400.4	331.8	343.4	448.0	426.6
	2019	366.3	306.2	311.2	346.2	437.2	450.2	436.0	428.3	431.6	391.4	331.5	302.7	366.3	450.2
	2020	380.9	314.7	366.8	354.2	412.7	453.3	444.4	446.8	442.1	390.2	319.1	359.0	380.9	453.3
	2021	362.4	399.1	342.6	357.3	421.0	425.6	438.8	450.2	410.2	399.0	288.3	274.1	399.1	450.2
	2022	434.0	358.9	335.7	357.3	413.9	470.9	448.6	461.0	446.8	360.4	354.6	400.4	434.0	470.9
	2023	379.2	318.2	361.5	382.2	403.2	445.2	463.9	491.1	440.7	412.6	316.7	337.6	400.4	491.1
Projected	2024	421.6	380.6	356.2	360.0	416.6	445.7	441.9	460.4	429.9	389.8	310.2	330.6	421.6	460.4
	2025	412.9	372.6	348.8	356.2	412.2	440.6	436.9	455.2	425.0	385.5	309.1	329.3	412.9	455.2
	2026	411.3	371.1	347.6	354.9	410.8	438.7	435.0	453.3	423.1	384.2	308.4	328.4	411.3	453.3
	2027	410.1	370.1	346.7	353.8	409.5	436.8	433.2	451.4	421.4	381.7	308.9	328.6	410.1	451.4
	2028	410.3	370.4	347.4	352.1	407.6	434.4	430.7	448.9	418.9	381.1	307.5	326.8	410.3	448.9
	2029	408.1	368.4	345.7	351.6	407.2	433.2	429.6	447.8	417.8	380.6	307.7	326.8	408.1	447.8
	2030	408.0	368.4	346.0	351.2	406.7	432.0	428.4	446.6	416.6	380.1	308.2	327.0	408.0	446.6
	2031	408.2	368.5	346.4	350.7	406.2	430.7	427.1	445.3	415.3	379.5	310.1	328.8	408.2	445.3
	2032	410.4	370.6	348.6	350.3	405.8	429.4	425.7	444.0	414.0	379.0	309.1	327.4	410.4	444.0
	2033	408.6	368.9	347.3	350.0	405.5	428.2	424.6	442.8	412.8	379.1	309.8	327.8	408.6	442.8
Projected	2034	409.1	369.4	348.1	350.1	405.7	427.8	424.1	442.4	412.4	379.5	310.5	328.2	409.1	442.4
	2035	409.6	369.9	348.8	350.6	406.2	427.9	424.3	442.6	412.5	380.2	312.9	330.6	409.6	442.6
	2036	412.5	372.5	351.5	351.2	407.0	428.5	424.9	443.2	413.1	380.8	312.1	329.4	412.5	443.2
	2037	411.0	371.1	350.5	351.7	407.5	428.8	425.2	443.5	413.4	381.1	312.7	329.8	411.0	443.5
	2038	411.5	371.6	351.2	352.1	408.0	428.8	425.2	443.6	413.4	381.3	313.6	330.6	411.5	443.6
	2039	412.4	372.4	352.2	352.5	408.5	428.7	425.1	443.5	413.2	381.6	316.2	333.0	412.4	443.5
	2040	415.5	375.2	355.0	352.7	408.8	428.2	424.6	443.1	412.8	382.1	315.3	331.9	415.5	443.1
	2041	414.1	374.0	354.0	353.0	409.2	428.2	424.6	443.1	412.7	374.9	309.7	325.5	414.1	443.1
	2042	405.8	366.8	348.1	346.2	401.6	419.8	416.3	434.4	404.5	375.3	310.4	326.1	405.8	434.4
	2043	406.6	367.5	348.9	346.5	402.1	419.9	416.4	434.5	404.6	375.8	310.1	325.7	406.6	434.5

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	58.0%	57.1%	66.5%	56.2%	60.3%	62.2%	63.1%	62.8%	59.0%	57.9%	54.4%	61.8%	56.6%	51.1%
	2015	57.3%	49.4%	64.4%	63.8%	60.7%	60.9%	63.0%	61.5%	61.6%	59.4%	57.3%	67.1%	53.6%	51.3%
	2016	53.0%	52.4%	61.4%	56.8%	60.0%	64.0%	64.6%	63.4%	65.1%	60.7%	62.9%	66.1%	58.6%	51.3%
	2017	54.8%	63.4%	60.0%	54.9%	59.8%	60.1%	62.8%	64.1%	60.5%	56.9%	63.4%	55.4%	63.6%	50.6%
	2018	52.1%	62.0%	63.9%	64.2%	60.2%	62.8%	62.3%	64.4%	64.6%	58.3%	59.0%	56.1%	50.5%	52.5%
	2019	56.4%	61.6%	59.6%	59.2%	58.4%	59.9%	61.4%	63.8%	61.7%	61.5%	57.3%	62.4%	62.3%	50.8%
	2020	52.4%	62.8%	58.0%	58.8%	55.8%	59.6%	62.5%	62.8%	59.8%	61.6%	62.1%	58.2%	61.2%	50.9%
	2021	56.9%	50.2%	58.3%	57.6%	57.9%	62.4%	62.6%	63.8%	64.7%	59.2%	66.5%	70.6%	57.9%	51.8%
	2022	50.3%	58.0%	59.3%	60.0%	61.4%	61.5%	64.4%	62.8%	57.6%	59.6%	56.7%	52.8%	54.7%	50.3%
	2023	53.4%	62.2%	57.8%	58.1%	59.8%	61.3%	63.9%	64.5%	60.9%	57.5%	63.6%	62.1%	59.9%	48.5%
Projected	2024	52.9%	56.5%	57.6%	59.1%	59.1%	61.9%	63.4%	62.5%	62.0%	59.0%	63.7%	62.3%	56.4%	52.0%
	2025	53.0%	56.0%	57.8%	58.8%	59.1%	61.7%	63.5%	62.7%	62.1%	59.2%	63.5%	62.2%	56.8%	51.6%
	2026	53.0%	56.1%	57.6%	58.7%	59.1%	61.6%	63.5%	62.7%	62.1%	59.1%	63.3%	62.1%	56.7%	51.5%
	2027	53.0%	56.0%	57.5%	58.7%	59.0%	61.6%	63.5%	62.7%	62.1%	59.1%	62.8%	61.7%	56.6%	51.5%
	2028	52.7%	56.6%	57.0%	58.6%	59.0%	61.6%	63.5%	62.7%	62.0%	59.0%	62.9%	62.0%	56.5%	51.7%
	2029	52.9%	55.9%	57.1%	58.5%	58.9%	61.6%	63.5%	62.7%	62.0%	59.0%	62.7%	61.9%	56.5%	51.5%
	2030	52.8%	55.8%	56.9%	58.4%	58.8%	61.5%	63.5%	62.7%	62.0%	58.9%	62.4%	61.9%	56.4%	51.5%
	2031	52.8%	55.8%	56.7%	58.4%	58.8%	61.5%	63.5%	62.7%	62.0%	58.8%	61.7%	61.4%	56.2%	51.5%
	2032	52.4%	56.4%	56.1%	58.2%	58.7%	61.5%	63.4%	62.6%	62.0%	58.7%	61.7%	61.7%	55.9%	51.7%
	2033	52.6%	55.6%	56.2%	58.1%	58.6%	61.5%	63.4%	62.6%	62.0%	58.6%	61.5%	61.6%	55.9%	51.5%
Avg.	2014-2023	54.5%	57.9%	60.9%	59.0%	59.4%	61.5%	63.1%	63.4%	61.6%	59.3%	60.3%	61.3%	57.9%	50.9%
	2024-2033	52.8%	56.1%	57.1%	58.6%	58.9%	61.6%	63.5%	62.6%	62.0%	58.9%	62.6%	61.9%	56.4%	51.6%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

FMPA 2024 Load Forecast - Low Economic Case
Duke Energy Florida Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.7	406.2	389.8	342.2	330.7	303.1	371.1	406.2
	2015	342.6	407.6	288.1	320.9	376.9	419.6	387.0	406.6	372.9	342.3	343.2	273.8	407.6	419.6
	2016	376.2	370.4	302.5	347.5	371.8	415.8	429.1	424.4	378.1	325.0	285.2	268.6	343.2	429.1
	2017	341.0	280.6	308.4	380.2	386.8	405.7	414.7	423.7	379.4	390.4	283.7	347.2	308.4	423.7
	2018	442.1	306.3	274.1	289.4	361.7	380.5	405.0	424.2	412.0	397.0	324.2	343.1	442.1	424.2
	2019	349.1	303.2	296.3	345.9	436.8	449.9	430.8	418.3	430.5	372.5	327.2	246.9	324.2	449.9
	2020	380.9	293.6	365.5	342.5	400.0	445.3	412.9	441.0	437.5	384.0	274.3	348.5	365.5	445.3
	2021	361.9	399.1	339.0	344.0	416.9	408.1	434.8	446.4	397.8	397.3	271.3	243.7	399.1	446.4
	2022	416.6	357.0	310.5	341.7	410.3	468.6	436.9	457.6	438.6	352.4	350.7	386.8	416.6	468.6
	2023	377.5	310.6	353.6	375.5	389.8	440.6	454.2	480.1	431.1	405.2	306.6	318.7	353.6	480.1
Projected	2024	416.0	375.5	340.4	352.8	408.7	436.3	430.8	454.1	418.9	382.8	300.3	312.1	416.0	454.1
	2025	407.3	367.6	333.3	348.9	404.3	431.3	425.8	448.9	414.1	378.6	299.2	310.9	407.3	448.9
	2026	405.7	366.1	332.1	347.7	402.9	429.4	423.9	447.0	412.3	377.2	298.6	310.0	405.7	447.0
	2027	404.6	365.1	331.3	346.6	401.7	427.5	422.1	445.1	410.5	374.8	299.0	310.2	404.6	445.1
	2028	404.8	365.5	331.9	344.9	399.9	425.1	419.7	442.6	408.1	374.2	297.7	308.5	404.8	442.6
	2029	402.7	363.6	330.3	344.4	399.4	424.0	418.6	441.5	407.0	373.7	297.9	308.5	402.7	441.5
	2030	402.6	363.5	330.5	344.0	398.9	422.7	417.3	440.3	405.7	373.1	298.3	308.6	402.6	440.3
	2031	402.8	363.7	330.9	343.5	398.4	421.4	416.0	438.9	404.4	372.6	300.2	310.3	402.8	438.9
	2032	405.0	365.7	333.0	343.0	397.9	420.0	414.7	437.6	403.1	372.0	299.2	309.0	405.0	437.6
	2033	403.2	364.0	331.8	342.7	397.7	418.8	413.5	436.4	401.9	372.1	299.9	309.4	403.2	436.4
Projected	2034	403.8	364.6	332.5	342.8	397.8	418.3	413.0	436.0	401.4	372.5	300.5	309.8	403.8	436.0
	2035	404.2	365.0	333.2	343.2	398.3	418.5	413.1	436.2	401.5	373.1	302.9	312.0	404.2	436.2
	2036	407.1	367.6	335.8	343.9	399.0	419.1	413.7	436.8	402.1	373.7	302.0	310.9	407.1	436.8
	2037	405.6	366.2	334.8	344.3	399.5	419.3	413.9	437.0	402.3	374.0	302.7	311.3	405.6	437.0
	2038	406.2	366.7	335.5	344.7	400.0	419.3	414.0	437.1	402.3	374.2	303.6	312.0	406.2	437.1
	2039	407.0	367.5	336.4	345.0	400.4	419.1	413.8	436.9	402.1	374.4	306.0	314.3	407.0	436.9
	2040	410.0	370.3	339.1	345.2	400.7	418.6	413.3	436.5	401.5	374.9	305.2	313.3	410.0	436.5
	2041	408.7	369.0	338.1	345.5	401.1	418.5	413.2	436.4	401.4	368.1	299.9	307.1	408.7	436.4
	2042	400.4	362.4	332.5	339.0	393.9	410.6	405.4	428.2	393.5	368.5	300.6	307.7	400.4	428.2
	2043	401.2	363.1	333.3	339.4	394.4	410.6	405.4	428.3	393.6	369.0	300.3	307.3	401.2	428.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.7%	98.5%	99.0%	99.0%	98.1%
	2015	99.9%	99.8%	97.2%	97.6%	98.0%	99.2%	97.7%	98.0%	95.7%	99.6%	99.0%	97.3%	99.8%	99.2%
	2016	99.1%	99.9%	99.9%	99.9%	97.7%	98.3%	98.5%	99.4%	96.8%	94.2%	99.0%	96.2%	90.4%	98.5%
	2017	98.8%	98.7%	98.5%	99.8%	97.1%	99.0%	98.9%	98.6%	94.5%	99.9%	99.4%	100.0%	89.4%	98.6%
	2018	98.7%	98.9%	95.7%	96.3%	98.1%	91.9%	98.3%	99.4%	97.1%	99.1%	97.7%	99.9%	98.7%	99.4%
	2019	95.3%	99.0%	95.2%	99.9%	99.9%	99.9%	98.8%	97.7%	99.7%	95.2%	98.7%	81.6%	88.5%	99.9%
	2020	100.0%	93.3%	99.6%	96.7%	96.9%	98.2%	92.9%	98.7%	99.0%	98.4%	86.0%	97.1%	96.0%	98.2%
	2021	99.9%	100.0%	98.9%	96.3%	99.0%	95.9%	99.1%	99.1%	97.0%	99.6%	94.1%	88.9%	100.0%	99.1%
	2022	96.0%	99.5%	92.5%	95.6%	99.1%	99.5%	97.4%	99.3%	98.2%	97.8%	98.9%	96.6%	96.0%	99.5%
	2023	99.6%	97.6%	97.8%	98.3%	96.7%	99.0%	97.9%	97.8%	97.8%	98.2%	96.8%	94.4%	88.3%	97.8%
Projected	2024	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2025	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2026	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2027	98.7%	98.7%	95.6%	98.0%	98.1%	97.9%	97.5%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2028	98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2029	98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2030	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2031	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2032	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%
	2033	98.7%	98.7%	95.5%	97.9%	98.1%	97.8%	97.4%	98.6%	97.3%	98.2%	96.8%	94.4%	98.7%	98.6%
	2014-2023	98.6%	98.7%	95.5%	98.0%	98.1%	97.9%	97.5%	98.6%	97.5%	98.1%	96.8%	95.1%	94.6%	98.8%
	2024-2033	98.7%	98.7%	95.5%	98.0%	98.1%	97.9%	97.4%	98.6%	97.4%	98.2%	96.8%	94.4%	98.7%	98.6%

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

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09), Lake Worth (Dec-13), Starke (Sep-35)

Appendix F

EXPLANATORY VARIABLES BY ARP PARTICIPANT

FMPA 2024 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables^[1,2,3,4]

Participant	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Bushnell	Variable seasonal base, Households w/ bifurcated study period, FL mortgage originations, Variables for select data anomalies, Negative step variable (2011), SECO binary (2020)	Adj. personal income per household, Electricity price, HDD, CDD, CDD(-1), HDD(-1), seasonal binaries, negative step variable (2011), SECO binary (2020), Mobility	Adjusted personal income w/ bifurcated study period, CDD, CDD(-1), HDD(-1), Negative step variables (2006, 2012, 2013), SECO binary, Seasonal binaries, Mobility		
Clewiston	Variable seasonal base, Households, Positive step variables (2014, 2019), Binary variables to address hurricane event and anomalies	Adj. personal income per household, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables for data anomalies, Negative step variable (2020)	Adj. personal income, Multiple step variables (class migration-related), CDD, CDD(-1), Binary variable to address hurricane event, Mobility	Employment, CDD, CDD(-1), Multiple step variables (class migration-related), Binary variables for data anomalies (incl'd hurricane event), seasonal binaries, Mobility	US Sugar: assumed constant at recent, very low load levels
Fort Meade	Variable seasonal base, Households, Variables for select data anomalies	Adj. personal income per household, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable (2007), Binaries to address anomalies, Mobility	Adj. personal income, CDD, CDD(-1), HDD Seasonal binaries, Hurricane binary, Positive step variables (2009, 2019), Negative step variable (2017), Mobility		
Fort Pierce	Variable seasonal base, Households, Multiple step variables to address definition change and anomalies	Adj. personal Income per HH, Electricity Price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binaries to address select anomalies, Negative step variable to address definition change (2007)	Adj. personal income (reciprocal functional form), Electricity price, CDD, CDD(-1), HDD, Seasonal binaries, Binary variables to address anomalies, Negative step variables (2011, 2013), Mobility		
Green Cove Springs	Households, FL mortgage originations, Home vacancy rate, Binary variables for select data anomalies; An assumed new development totaling 1500 homes is added over 2024-35.	Adj. personal income per HH, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address hurricanes and other anomalies, Neg. step variable (2021)	Adj. personal income, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable (2018), Binary variables to address anomalies, Mobility	Adj. personal income, EE Index, CDD, CDD(-1), HDD(-1), Seasonal binaries, Binary variables to address select anomalies, Mobility	No customers are currently served in this class. The equivalent of one customer is assumed added every 15 years (on average) beginning FY 2034, based on the average historical usage.
Havana	Households, Positive step variable (2020)	Adj. personal income per HH, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables for hurricanes, Neg. step variable (2021)	Adj. personal income, Electricity price, EE Index, CDD, CDD(-1), HDD(-1), Variable for hurricane and other data anomalies, Negative step variables (2016, 2020)		
Jacksonville Beach	Households, Variable to address housing stock turnover to multi-family, Binary variable to address anomalies	Adj. personal income per HH, EE Index, HDD, CDD, HDD(-1), CDD(-1), Negative step variable (2007), Seasonal binaries, Binary variables for data anomalies, Mobility	CDD, HDD(-1), CDD(-1), Variables for select data anomalies, Negative step variables (2007, 2017), Mobility	Personal income (bifurcated study period), CDD(-1), Seasonal binaries, Variables for select data anomalies, Negative step variables (2012, 2018), Mobility	

FMPA 2024 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables^[1,2,3,4]

Participant	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Key West	Seasonal base, Declining Growth Trend (asymptotic, reciprocal functional form), Variables to address housing downturn, Navy housing, hurricane impacts, and other anomalies	Adj. personal income per HH, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables for select data anomalies (incl'd hurricane events), mobility	Adj. personal Income (Reciprocal functional form), Electricity price, CDD, CDD(-1), Seasonal binaries, Variables for data anomalies, Negative step variables (2005, 2013), COVID variables		Navy Base: CDD, CDD(-1), HDD(-1), Variable to address hurricane impacts, Mobility
Kissimmee	Seasonal base, Households, Binaries to address anomalies	Adj. personal income per HH, Electricity price, EE Index, Natural gas price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binaries for a hurricane event	Employment, Personal savings rate, electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Data anomaly variables (incl'd hurricane event), Positive step variable (2022), COVID variable	Employment, EE Index, Personal savings rate, EE Index, CDD(-1), HDD(-1), Seasonal binaries, Binary variables for hurricane events, COVID variable, Negative step variable (2022)	
Leesburg	Seasonal base, Households, Binary variables to address anomalies, Custom variable to address Villages development	Adj. personal income per HH, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binaries to address anomalies, Mobility	Adj. personal income, Electricity price, Non-store Sales Proportion, CDD, CDD(-1), Seasonal binaries, Negative step variables (2011, 2014, 2018), Binary variables for anomalies, Mobility		
Newberry	Households, Positive trend variable (to address near-term extraordinary growth / annexation)	Adj. personal income per HH, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binaries to address anomalies, Mobility	Adj. personal income, CDD, CDD(-1), Negative step variables (loss of major customer in 2000; 2011 reduction), Negative step variable (2023)		
Ocala	Households, Seasonal binaries, FL mortgage originations, Binary variable to address anomalies	Adj. personal income per HH, Electricity price, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Mobility	Employment, EE Index, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Positive step variable (2008), Negative step variable (2016)	Employment, Electricity price, CDD, CDD(-1), Binary variables for select data anomalies, Negative step variables (2008, 2014; likely class migration-related), Mobility	
Starke	Seasonal Base, Binary variables for select data anomalies, Positive step variables (2022, 2023)	Adj. personal income per HH, EE Index, Natural gas price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Mobility	Seasonal binaries, CDD, CDD(-1), HDD, Negative step variable (2019), Variables for select data anomalies, Mobility		

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

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

[3] Step variables refer to binary variables that address an otherwise unexplained deviation in the data, beginning in the year(s) shown in parenthesis.

[4] Mobility refers to the prevalence of people's location at home (Res) or work/retail businesses (Non-res), as reported by Google.