



**Robert Nelcoski**  
Principal Strategic & Systems Planner

Florida Public Service Commission  
Greg Davis and Phillip Ellis  
Division of Engineering  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850  
E-Filing addresses: [GDavis@psc.state.fl.us](mailto:GDavis@psc.state.fl.us); [PEllis@psc.state.fl.us](mailto:PEllis@psc.state.fl.us)

**Re: FMIPA's 2025 Ten-Year Site Plan Data Request #2**

May 28, 2025

Dear Greg and Phillip:

Pursuant to the Commission's 2025 Data Request #2, dated May 20, 2024, FMIPA is hereby filing one electronic copy of its response.

Under separate cover as directed by the Commission, FMIPA will submit an electronic PDF copy of the response to the Office of Commission Clerk.

Please do not hesitate to contact me at (321) 239-1048 if you have any questions.

Sincerely,

*Bob Nelcoski*  
3F00ED9AA443BE00ECC484CC5EB054C5 ready2sign 05/28/2025

Robert Nelcoski  
Principal Strategic and Systems Planner

Enc.

cc. File

1. Please explain any historic trends or other information as requested below in each of the following:
  - a. Growth of customers, by customer type (residential, commercial, industrial) as well as Total Customers, and identify the major factors that contribute to the growth/decline of the trends.
  - b. Average KWh consumption per customer, by customer type (residential, commercial, industrial), and identify the major factors that contribute to the growth/decline of the trends.
  - c. Total Sales (GWh) to Ultimate Customers, and identify the major factors that contribute to the growth/decline of the trends.
  - d. Provide a detailed discussion of how Florida Municipal Power Agency's (FMPA) demand-side management program(s) for each customer type impacts the observed trends in gigawatt hour sales (Schedule 3.3).

FMPA has observed strong customer count gains in certain areas of the All-Requirements Project Participant service territories where residential sector expansion is the primary driver of customer gains. Florida in-migration has continued to be the leading driver of All Requirements Project customer growth.

With respect to usage per customer, in aggregate, usage has been relatively flat in both the residential and non-residential sectors after controlling for weather variation from normal conditions. There are countervailing factors that influence usage. In general, declines in electricity prices and population growth has led to a small upward impact on usage, absent recent increases in prices driven from recently high natural gas prices. Concurrently, a continued orientation to conservation, and continued improvement in energy efficiency, driven primarily from technological advances, equipment standards, and building codes, places downward pressure on average usage. More recently, FMPA has been monitoring the impacts of electric vehicle penetration on average usage. FMPA continually monitors usage trends across our Members as part of our load forecasting process.

FMPA is a wholesale power provider and does not have any demand-side management programs for retail customer types. FMPA does not explicitly reflect any future effects of demand-side management programs.

2. Please explain the forecasted trends or other information as requested below in each of the following:
  - a. Growth of customers, by customer type (residential, commercial, industrial) as well as Total Customers, and identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends.

- b. Average KWh consumption per customer, by customer type (residential, commercial, industrial), and identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends.
- c. Total Sales (GWh) to Ultimate Customers, and identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends.

FMPA's native load within the All-Requirements Project has grown at a weather adjusted rate of ~1% over the past several years and is projected to continue to grow at the same pace of ~1%. As noted in our response to Question #1 net in-migration to Florida that overlaps certain All-Requirements Project Participant service territories is the leading driver of growth within the All-Requirements Project.

While usage remains relatively flat as noted in our response to Question #1 above, FMPA continually monitors usage trends across our Members as part of our load forecasting process. Specifically, FMPA continually updates estimates of our Conservation Program and Net Metering Program impacts to determine if incremental adjustments to the forecast are warranted. Over the last several years, electric vehicles (EV) have been adopted in increasing numbers. Given the significance of this trend, the 2025 Load Forecast includes a projection of the future impact of EV charging energy.

- 3. Please refer to FMPA's 2025 Ten-Year Site Plan, Schedule 2.2, Column (8) "Total Sales to Ultimate Customers," and explain why FMPA's 2024 Total Sales is much higher than its 2023 Total Sales (6,254 GWh vs. 6,124 GWh, or 2.13 percent annual increase).

As a wholesale power provider, FMPA continues to work to sell its excess capacity in the form of short-term capacity and energy sales. The increase in 2024 was due to an increase in seasonal firm capacity and energy sales that did not take place in the year prior. FMPA's native load within the All-Requirements Project has grown at a weather adjusted rate of ~1% over the past several years and is projected to continue to grow at the same pace of ~1%.