



Green Cove Springs Leidos Rate Study and Electric Rates Ordinance

Green Cove Springs

May 6, 2025

All 33 Florida Municipals Are Members of FMPA

Provides Full Long-Term to 13 and Partial Power Supply to 12

Alachua*

Bartow

Blountstown

Bushnell*

CFTOD*

Chattahoochee

Clewiston*

Fort Meade*

Fort Pierce*

Gainesville

Green Cove Springs*

Town of Havana*

Homestead*

Jacksonville

Jacksonville Beach*

Key West*

Kissimmee*

Lake Worth Beach*

Lakeland*

Leesburg*

Moore Haven*

Mount Dora*

New Smyrna Beach*

Newberry*

Ocala*

Orlando*

**Serving over 3 million FL
residents (~14% of state)**

Quincy

St. Cloud*

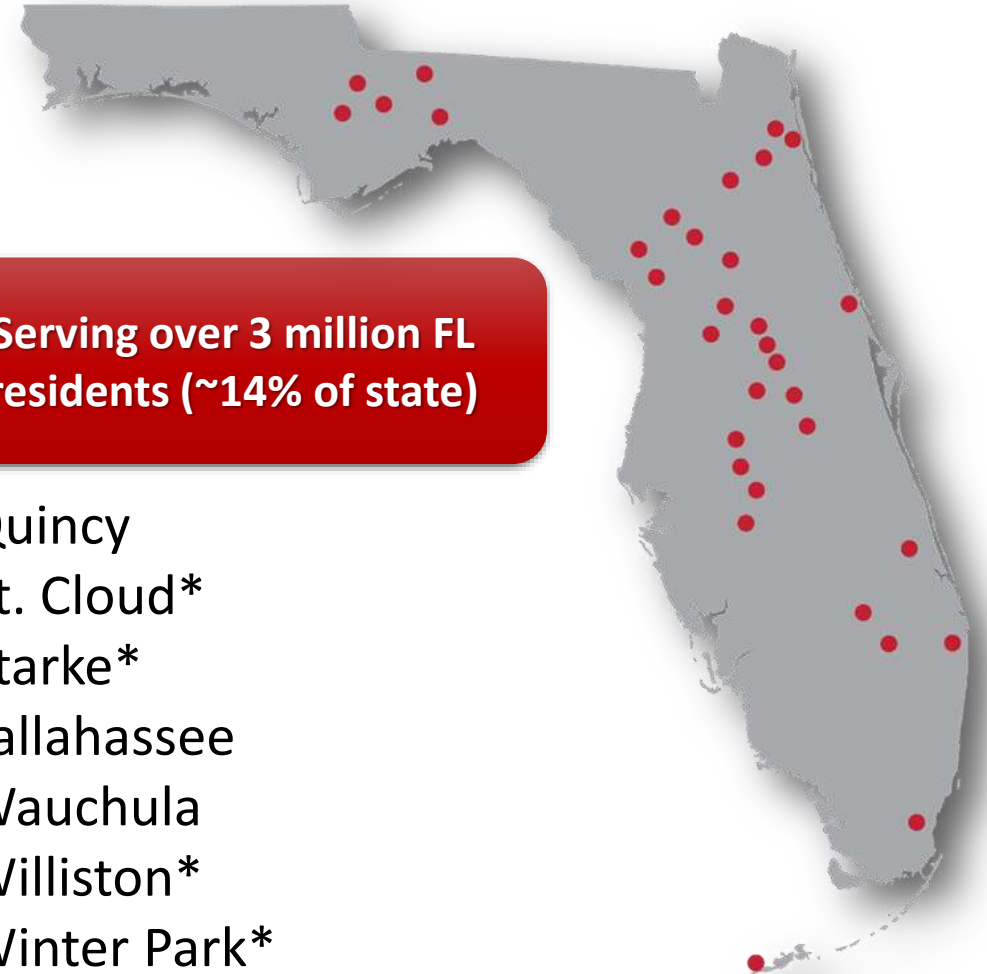
Starke*

Tallahassee

Wauchula

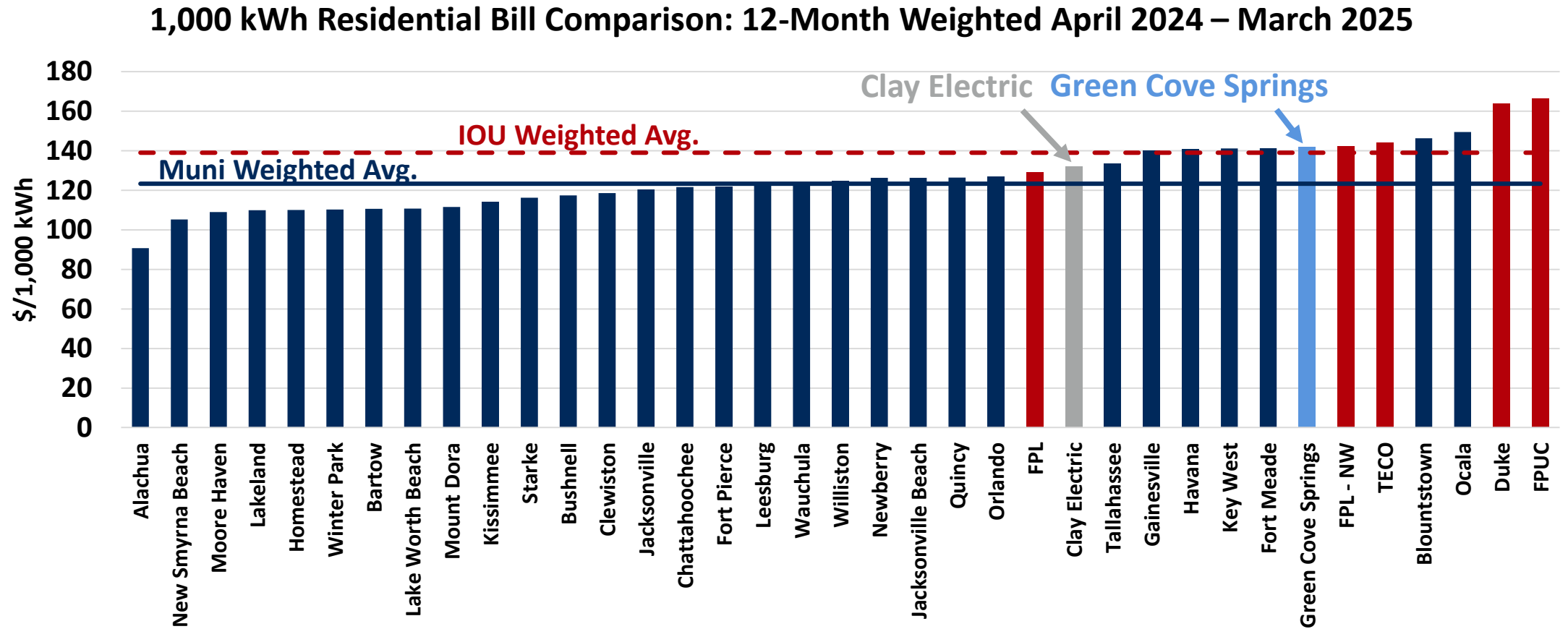
Williston*

Winter Park*



Green Cove Springs Rates Competitive

Recent Rate Adjustments Completed, PCAs Vary Across State

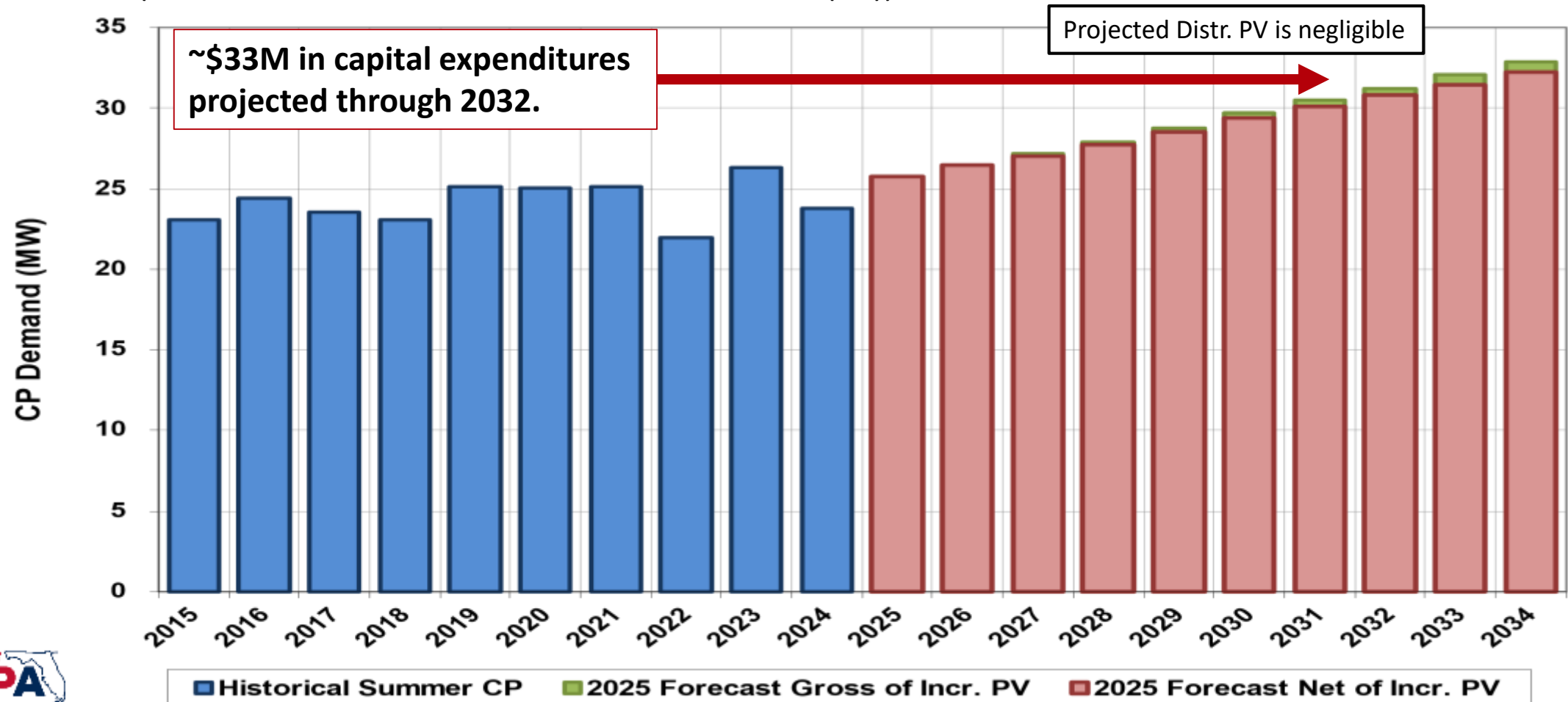


Future Load Growth Expectations Drive Investments

Must Proactively Plan Infrastructure To Support Needs

Projected GCS Delivered Summer Coincident Peak Demand

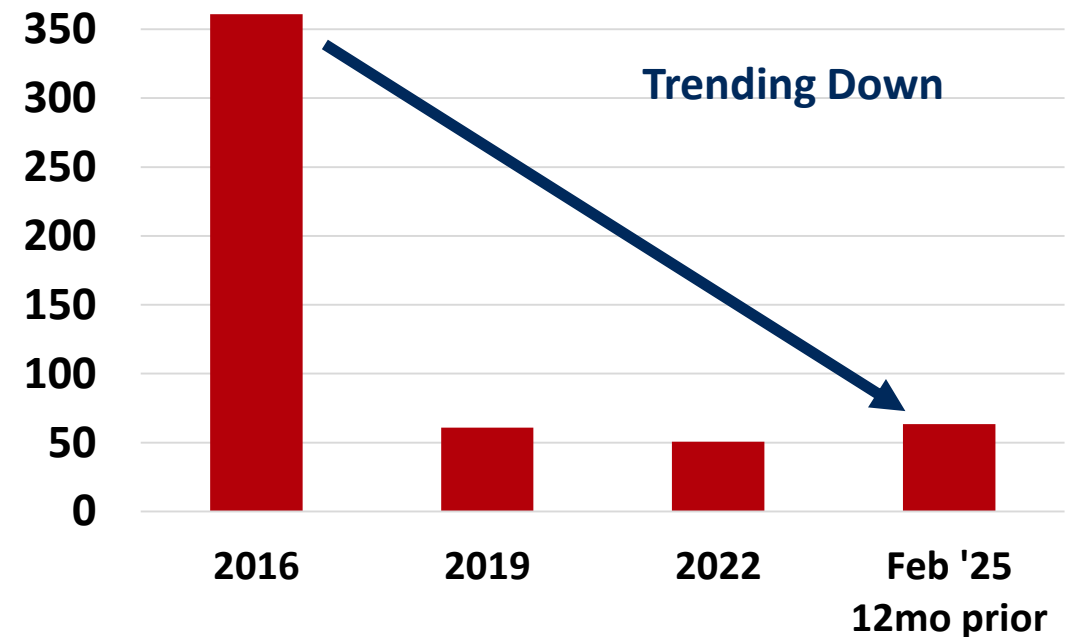
Base Case (Gross and Net of Incremental Distributed Solar (PV))



Reliability and Key Capital Projects Support Utility Growth and System Reliability Focused Efforts

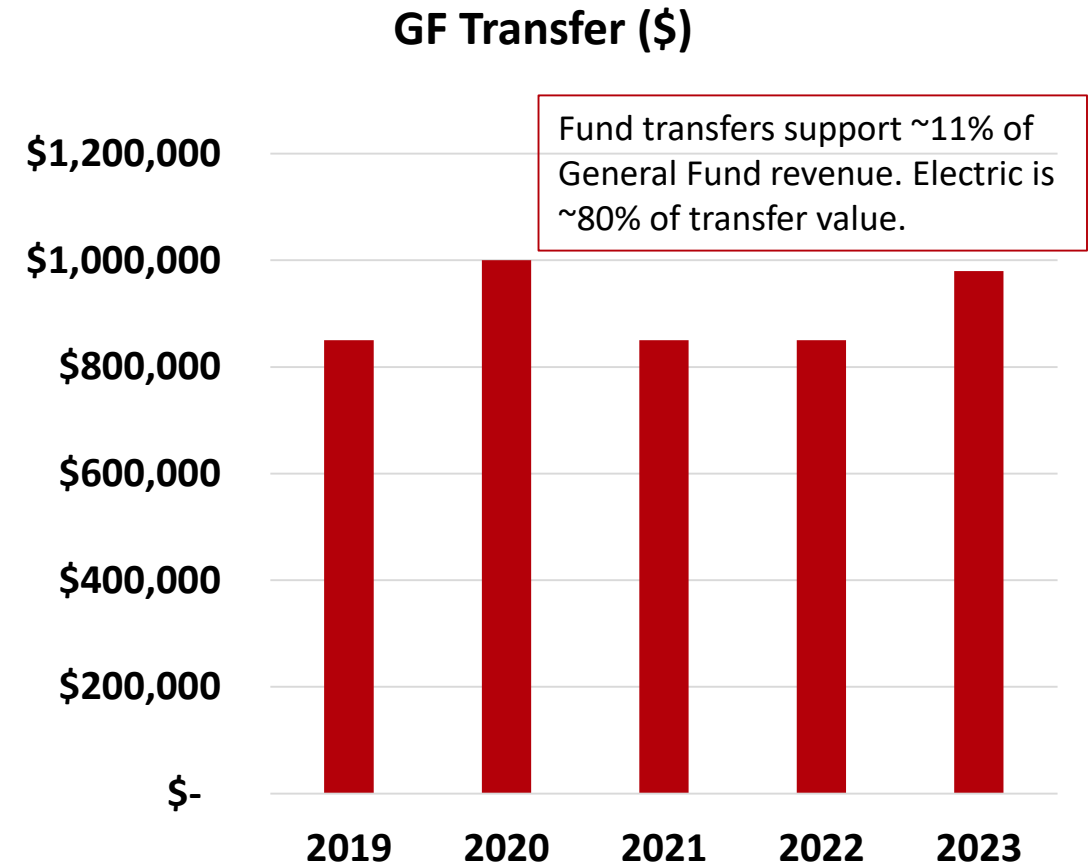
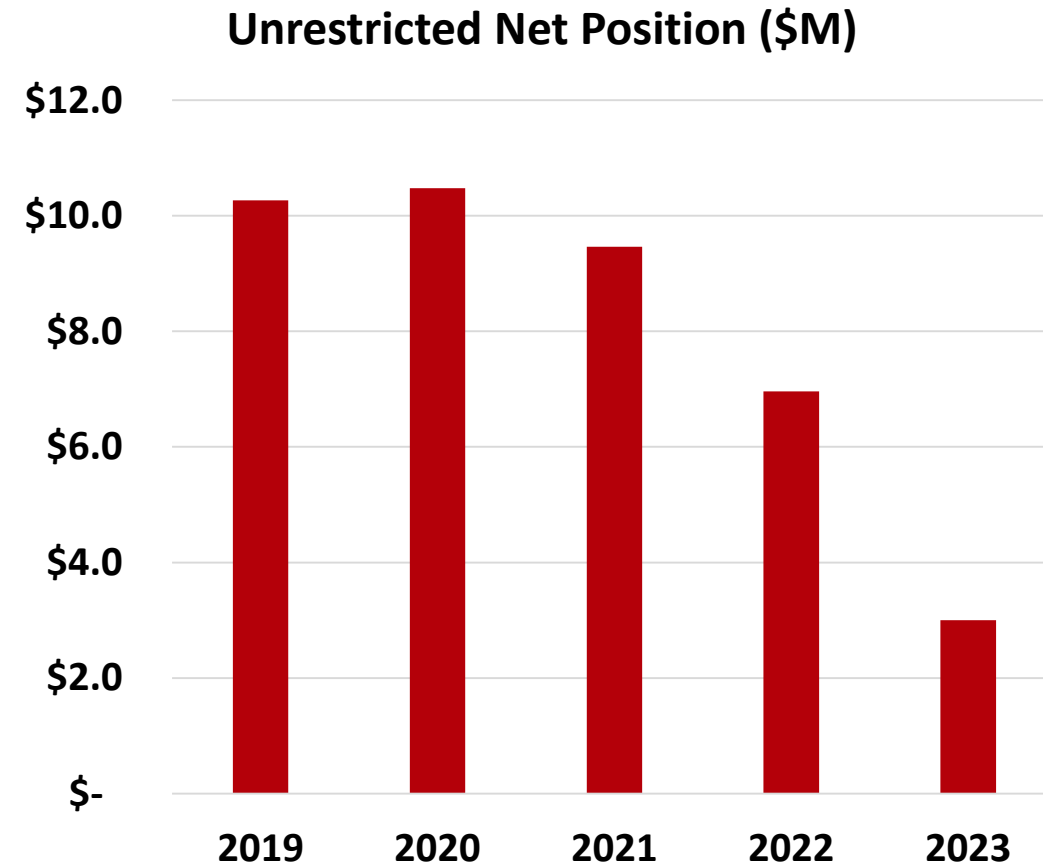
- Reliability capital improvements
 - Working to lower outage durations
 - North end of town voltage conversion
 - Replacing older transformers
- Preparing for growth
 - Rookery subdivision project
 - Magnolia Ave. North feed extension
- Continual improvement to the system benefits all current and new residents

Green Cove Springs Annual and Near-Term Rolling 12-Mo. Average SAIDI (Minutes)



Recent Revenues Insufficient To Cover Electric Cost

Net Position Declining, Electric Transfers ~80% of Total



Leidos Review of Rates Drives Revenue Sufficiency

Capital/O&M Plan With No “Plan of Finance” Rarely Gets Accomplished



Rate study looks across entire electric business to answer key questions to support prioritized plan with sufficient detail.



What are the crucial capital expenditure needs of the enterprise? How will funds be secured?



What new technologies do we want to deploy? Are they high priority?



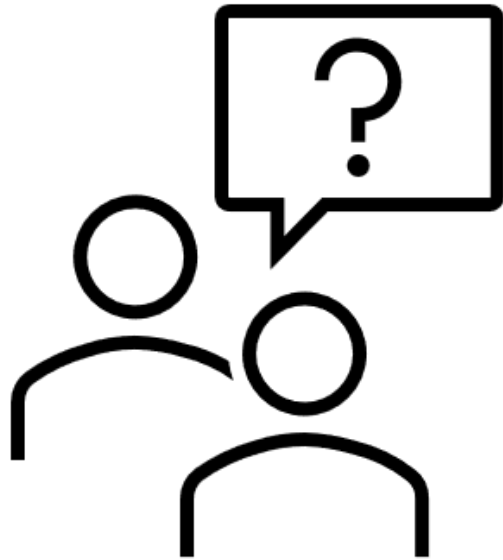
What are the administrative and general costs we expect?



Do we have enough revenue to accomplish our goals?

Impact On Rates Reviewed Iteratively in Leidos Model

Priorities, Timing, Customer Rate Impacts All Part of Equation



As wholesale power costs evolve, model adjusts to ensure break-even on power costs via PCA.



How do rates compare with neighbors? What can we afford, or can expenditures be smoothed?



Are strategic priorities part of adjusted rate structure?

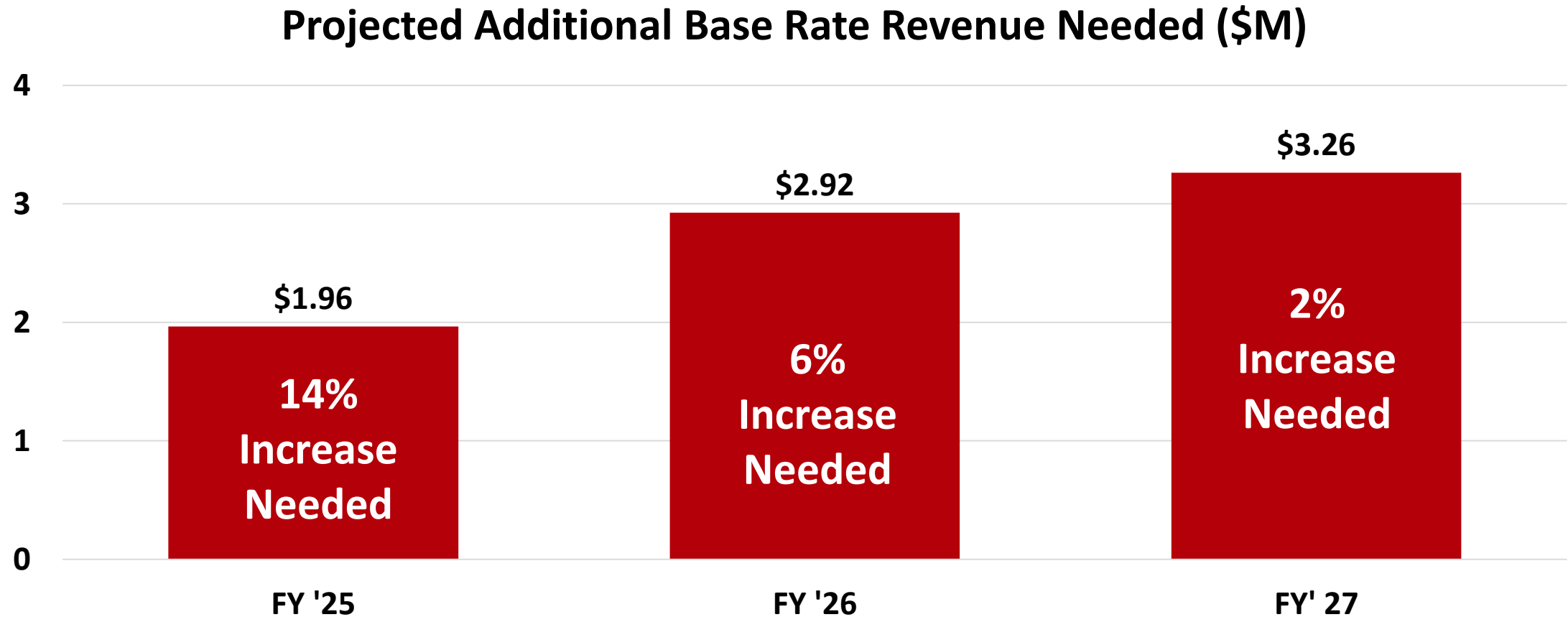
Leidos Rate Study Sought Ideal State for Electric Utility

Key Driving Assumptions Impact Revenue Requirements

- **Retain Utility Value Delivery** - General Fund transfer modeled per electric tariff as 13% of prior year base revenues per year
- **Conservative Basis for Retail Sales** - flat load forecast
- **Accurate Starting Point for Modeling**
 - Capital improvement trust balance adjusted for FY'25
 - FY '24 trued up to reflect actual performance
- **Adequate Funding for Future Capital** - CIP/R&R Fund build modeled as 3% of base revenues in FY '26 – results in ~\$500k per year to R&R and capital reserve

Base Rate Revenue Needed Drives Rate Increases

Based on Modeling By Leidos Over Full Fiscal Year Periods



Base Rate Increase Possible While Staying Competitive

IOU Rate Increases Expected, PCA Strategy Varies By Entity

Utility & Period (Historical or Projected)	Residential Base Charges (\$/MWh) (1,000 kWh)	PCA (\$/MWh)	Total (\$/MWh) (1,000 kWh)
Clay Electric 12-Mo. Avg ³	\$116.00	\$16.00	\$132.00
FPL March 2025 ²	\$110.06	\$24.08	\$134.14
GCS March 2025	\$135.19	\$10.00	\$145.19
FPL NW March 2025 ¹	\$124.20	\$24.08	\$148.28
FPUC March 2025 ¹	\$86.61	\$76.26	\$162.87
GCS Proj. Summer 2025	\$154.12	\$10.00	\$164.12
DEF March 2025 ¹	\$148.13	\$36.30	\$184.43

1 – FMEA rate comparison

2 – FPL website

3 – Clay Electric based on the FKEC Board Book and other public information.

Additional Energy Saving Resources

Visit greencovesprings.com For A Comprehensive List

- Reduce electric usage to offset rate increases
 - Turn up your thermostat
 - Warm or cold water for washing clothes
 - Run dishwasher when it is fully loaded; turn off heated dry cycle
- Explore energy rebate options for qualifying ENERGY STAR® equipment and/or appliances
 - Details and documentation available at greencovesprings.com
- Budget Billing Program applications available
 - Applicants must be ages 65 and older, 100% military-disabled, or on permanent/total social security disability
 - Proof of age and disability are required to participate in this program