CORRESPONDENCE 6/24/2025 DOCUMENT NO. 05187-2025

Antonia Hover

From: Office of Chairman La Rosa

Sent: Tuesday, June 24, 2025 11:24 AM

To: Commissioner Correspondence

Subject: Docket Correspondence - 20250011

Attachments: Solar for Florida; Reject FPL's Unprecedented \$10 Billion Rate Hike – Protect Florida

Families

Good morning,

Please place the attached emails in CORRESPONDENCE – Consumers & Representatives in docket 20250011.

Thank you.

Antonia Hover

From: polly7702@aol.com

Sent: Tuesday, June 24, 2025 3:32 AM **To:** Office of Chairman La Rosa

Subject: Solar for Florida

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Commissioner LaRosa,

We hope that this will not be approved. These are the reasons why we are against it. Thank you for your time.

From: Floridians for abundant, reliable <u>24/7</u>, low cost & low footprint electricity who request to reject PSC Docket <u>20250011</u>, FP&L's proposed \$9.0B rate hike.

Whereas:

- 1. The state has seen a completely non-diversified supply of new electric generating capacity added from 2019-2025 by its Florida regulated utilities, being utility scale solar and battery storage only.
- 2. Filed ten year site plans of the regulated utilities within SERC Florida project some 91% of 2025-2034 of new capacity additions being solar and battery storage (BESS).
- 3. The related equipment deployed and planned (thin film PV and processed lithium battery components) emanates from Chinese supply sources, and Chinese sub-vendor countries. Fox News, Reuters, and other news agencies; along with a 2017 DOE Sandia lab evaluation have reported the presence of controlling sensors embedded within solar panels, power transformers, and inverters, of Chinese origin.
- 4. On an energy supply basis, this form of electrification supports Florida power generation only some 5.2 hrs. average hours per day per the NREL. Per The DOE Berkeley National Labs., the net accredited capacity factor of Florida Solar power is only 23%.
- 5. Based on the above, the Energy basis KwH installed cost of Florida solar power is 8.5X that of the advanced gas fired combined cycle power technology installed across Florida during the 2010-2019 period, and 4.25X as costly as that which would be applied, if based on present new combined cycle build cost estimates.

- 6. The battery storage proposed within the ten year site plans, required to back up just a portion of the intermittent solar power only <u>2-3 hrs</u>. per day, costs 3.9X advanced combined cycle power.
- 7. Based upon the part time and non-reliable nature of the power sources described above, winter and summer peak reserve margins will suffer in Florida, adding to present reliability challenges. Winter reserve margins shall decline by some 10% according to FP&L alone. As well, Florida regulated utilities have begun soliciting customers to reduce power demand during summer and winter peak (ex. four thirty PM seven thirty PM summer peak periods) and shift this demand to midnight to five AM).
- 8. The Docket assumes as well that existing Florida serving constant duty, base load power plants across Florida shall be shuttered, adding great cost and a net reliability loss to ratepayers via the part time and intermittent, non-dispatchable solar replacement power.
- 9. FP&L 74.5MW solar farms consume on average, 680 acres each; across FP&L's filed ten year site plan, aggregating some 192,000 acres. This same annual KwH electrical capacity, if combined cycle, on an energy delivered basis, would consume only some 66 acres.
- 10. As large quantities of utility scale solar farms are added within a given region, their incremental capacity factor declines markedly, by up to some 40%, according to MISO and WECC studies.
- 11. Building this kind of solar and BESS capacity has caused rates to rise dramatically in all markets where applied heavily (Western Europe, CA, Australia), along with interim supply shortages to the detriment of consumer ratepayers and industry alike.
- 12. Alternate, cost effective, proven technology appears available to deploy here, given recent large awards to GE Vernova provided by Duke Energy (11 units), along with Nextera, targeting their hyperscaler and data center clients.

We urge you to reject this extremely costly FP&L plan to continue to install a non-diversified supply of dominantly solar and BESS technology across Florida; as very clearly to the economic, reliability, energy quantity, and land availability detriment of present & potential future Florida Power & Light

David and Michelle Pyle

829 Palm St Unit A, B and C

Marco Island, Fl 34145

Antonia Hover

From: michael.lee.bailey@everyactioncustom.com on behalf of Michael Bailey

<michael.lee.bailey@everyactioncustom.com>

Sent: Friday, June 20, 2025 10:55 AM **To:** Office of Chairman La Rosa

Subject: Reject FPL's Unprecedented \$10 Billion Rate Hike – Protect Florida Families

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Florida Public Service Chair Mike La Rosa,

I am writing to strongly urge you to reject Florida Power and Light's (FPL) proposed \$10 billion rate hike—the largest in U.S. history. Approving this increase would be a devastating blow to Florida families, many of whom are already struggling with rising living costs. This past year, this Commission has already failed residents by allowing TECO's rate hikes, and we cannot afford another reckless decision that prioritizes corporate profits over public well-being. Electricity is not a luxury—it is a life-saving necessity in Florida. With extreme heat, hurricanes, and severe weather events, access to affordable power is essential for survival. A rate increase of this magnitude would force seniors, low-income families, and working-class residents to choose between paying their electric bills and affording food, rent, or medical care. No one should have to make such impossible choices just to keep the lights on.

Beyond the financial hardship, this increase also carries serious environmental consequences. Instead of investing in clean, affordable renewable energy, FPL continues to expand its reliance on fossil fuels, worsening extreme weather patterns and increasing pollution. These impacts disproportionately harm low-income communities and communities of color, who already experience higher energy burdens and environmental health risks. If FPL truly needed more funding, it should focus on sustainable energy solutions, not passing costs onto struggling residents.

The Florida Public Service Commission has a responsibility to serve the public, not corporate monopolies. FPL is a monopoly, meaning Floridians have no choice but to pay whatever rates are approved. If this rate hike is allowed, it will set a dangerous precedent, opening the door for further unchecked increases that will push even more families into a financial crisis.

I urge you to reject this historic \$10 billion rate hike and stand with the people of Florida. The residents of this state deserve fair and affordable electricity—not price gouging from utility giants.

Sincerely,

Mr. Michael Bailey

132 N Lost Lake Ln Casselberry, FL 32707-3402 michael.lee.bailey@gmail.com