



FMPA BOARD OF DIRECTORS AGENDA PACKAGE

**November 13, 2025
9:00 a.m. [NOTE TIME]
Dial-in info: 1-321-299-0575
Conference ID Number: 265 925 857 962#**

Board of Directors

Allen Putnam, Jacksonville Beach – Chair
Robert C. Page, Green Cove Springs – Vice Chair
Ed Liberty, Lake Worth Beach – Treasurer
Lynne Tejeda, Key West – Secretary
Rodolfo Valladares, Alachua
Laura Simpson, Bartow
Traci Hall, Blountstown
Christina Farmer, Bushnell
Robert Presnell, Chattahoochee
Lynne Mila, Clewiston
Steve Doyle, Fort Meade
Javier Cisneros, Fort Pierce
Dino DeLeo, Gainesville
Kendrah Wilkerson, Havana
Barbara Quiñones, Homestead
Ricky Erixton, Jacksonville

Brian Horton, Kissimmee
Mike Beckham, Lakeland
Brad Chase, Leesburg
Larry Tibbs, Moore Haven
Steve Langley, Mount Dora
Rance Green, Newberry
Efren Chavez, New Smyrna Beach
Janice Mitchell, Ocala
Clint Bullock, Orlando
Vacant, Quincy
Kolby Urban, St. Cloud
Drew Mullins, Starke
Tony Guillen, Tallahassee
James Braddock, Wauchula
Vacant, Williston
Jamie England, Winter Park

Meeting Location
Florida Municipal Power Agency
8553 Commodity Circle
Orlando, FL 32819
(407) 355-7767



REVISED MEMORANDUM

TO: FMPA Board of Directors
FROM: Jacob A. Williams, General Manager and CEO
DATE: November 06, 2025
RE: **FMPA Board of Directors Meeting – 9:00 a.m., THURSDAY, November 13, 2025**
PLACE: Florida Municipal Power Agency
8553 Commodity Circle, Orlando, FL 32819
Fredrich M. Bryant Board Room
DIAL-IN: **DIAL-IN INFO 321-299-0575, Meeting Number 265 925 857 962#**
(If you have trouble connecting via phone or internet, call 407-355-7767)
LINK: [Join the meeting now](#)

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AGENDA

Chairperson Allen Putnam, Presiding

1. Call to Order, Roll Call, Declaration of Quorum 4
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b. AI Tools Deployment Update (Navid Nowakhtar/John Bradley)	42
c. Meet Sand Lake Energy Center (James Murray)	62
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11.Adjournment	69

***Also on the Executive Committee agenda.**

JW/su

NOTE: One or more participants in the above referenced public meeting may participate by telephone. At the above location there will be a speaker telephone so that any interested person can attend this public meeting and be fully informed of the discussions taking place either in person or by telephone communication. If anyone chooses to appeal any decision that may be made at this public meeting, such person will need a record of the proceedings and should accordingly ensure that a verbatim record of the proceedings is made, which includes the oral statements and evidence upon which such appeal is based. This public meeting may be continued to a date and time certain, which will be announced at the meeting. Any person requiring a special accommodation to participate in this public meeting because of a disability, should contact FMPA at (407) 355-7767 or (888) 774-7606, at least two (2) business days in advance to make appropriate arrangements.

**AGENDA ITEM 1 - CALL TO ORDER,
ROLL CALL, DECLARATION OF
QUORUM**

**Board of Directors Meeting
November 13, 2025**

**AGENDA ITEM 2 – RECOGNITION OF
GUESTS**

**Board of Directors Meeting
November 13, 2025**

**AGENDA ITEM 3 – PUBLIC
COMMENTS (Individual Public
Comments Limited to 3 Minutes)**

**Board of Directors Meeting
November 13, 2025**

**AGENDA ITEM 4 – SET AGENDA (By
Vote)**

**Board of Directors Meeting
November 13, 2025**

**AGENDA ITEM 5 – REPORT FROM
THE GENERAL MANAGER**

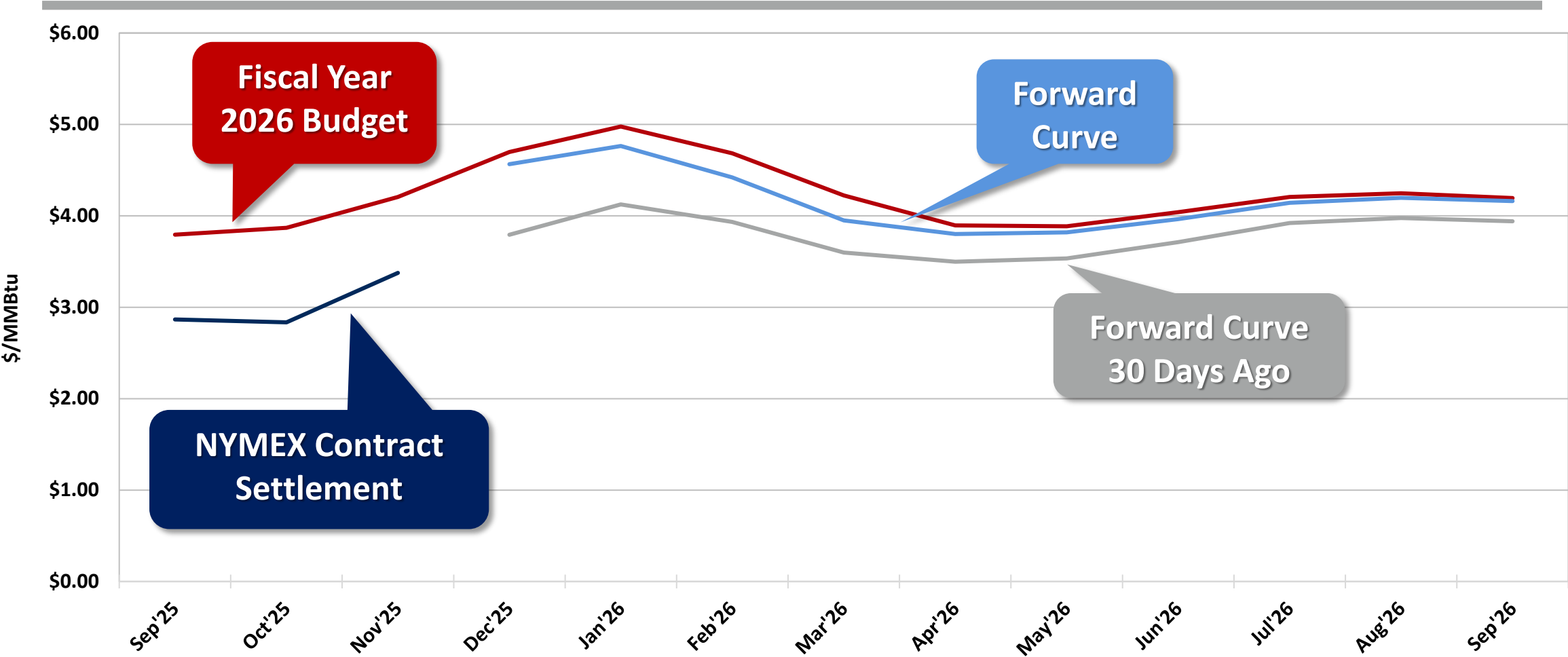
**Board of Directors Meeting
November 13, 2025**

Fiscal Year 2026 Management Goals – October Data

Goal		Status	Actual	YTD Actual	YTD Target	FY 2026 Target	Comment
1. Safety	Lost-time Accidents		0	0	0	0	Ergonomic lifting incident, no lost time
	OSHA Recordables		1	1	0	0	
2. Compliance	Environmental		0	0	0	0	Zero compliance violations
	Financial					0	
	<u>Regulatory</u> Successful Audit					0	
3. Low Cost (\$/MWh)	FY26 Rate Objective				\$75.77	\$81.00	Oct. cost estimate not available due to early meeting date. October MWh sales 4.7% < budget w/ mild weather
	Fuel				\$26.31	\$29.87	
	Non-Fuel				\$49.46	\$51.13	
4. Establish Florida New Nuclear Effort							Presented FCG Next Generation Nuclear to House Economic Infrastructure Subcommittee FCG position for pre-development cost recovering up to \$50M in motion

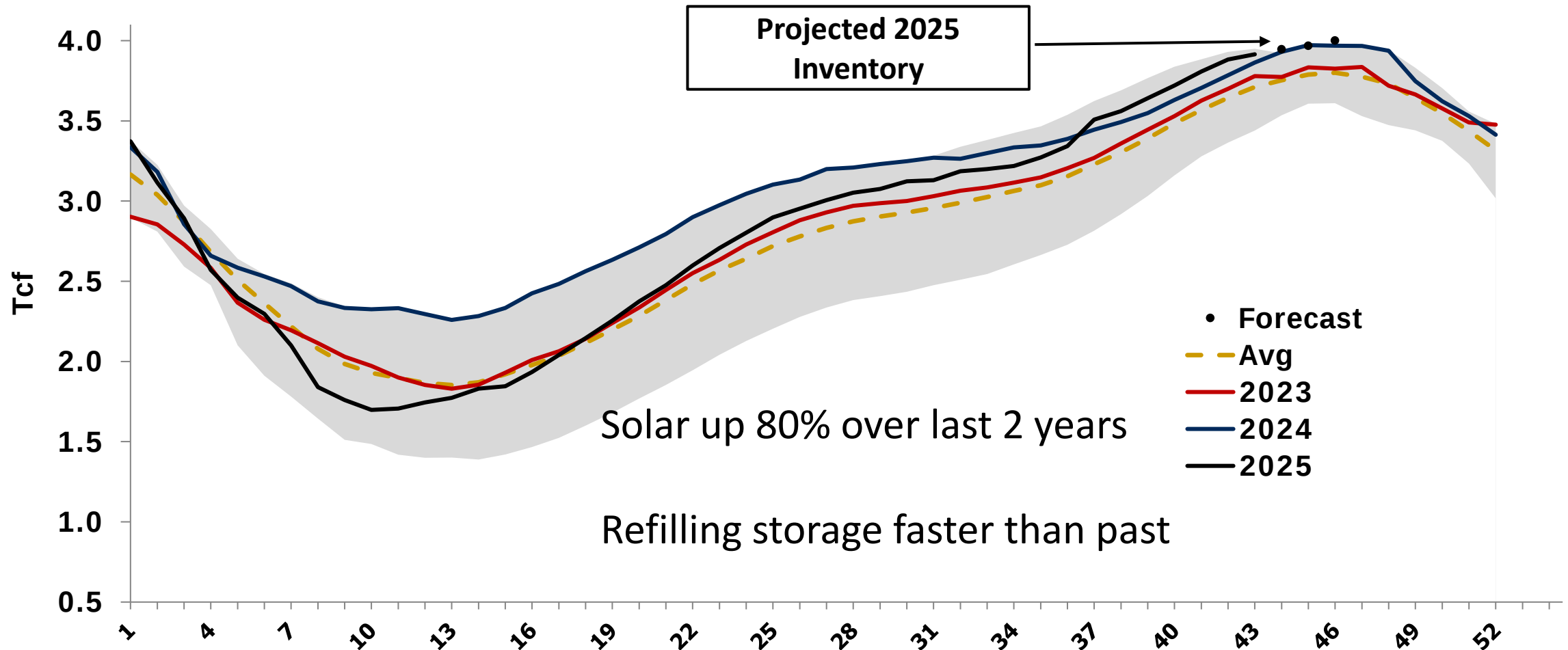
Gas Prices Down 5% for Winter & 2% for Summer

Forward Natural Gas Curve as of November 11th



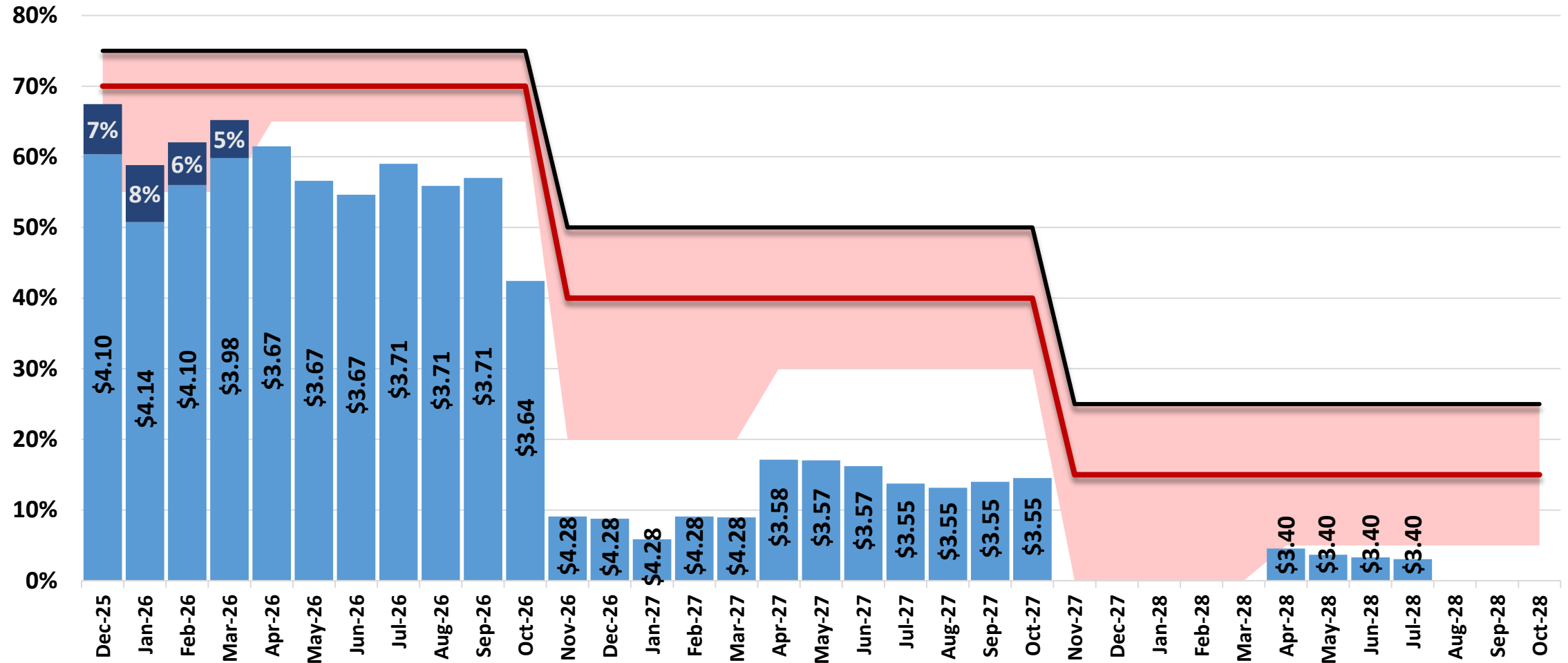
Gas Storage Fill Fast to Well Above 5 Year Average

Solar up 36% YOY Displacing Gas, TX 50% Solar at Times in Fall



Small Winter Add – Set to Deliver \$81/MWh FY26

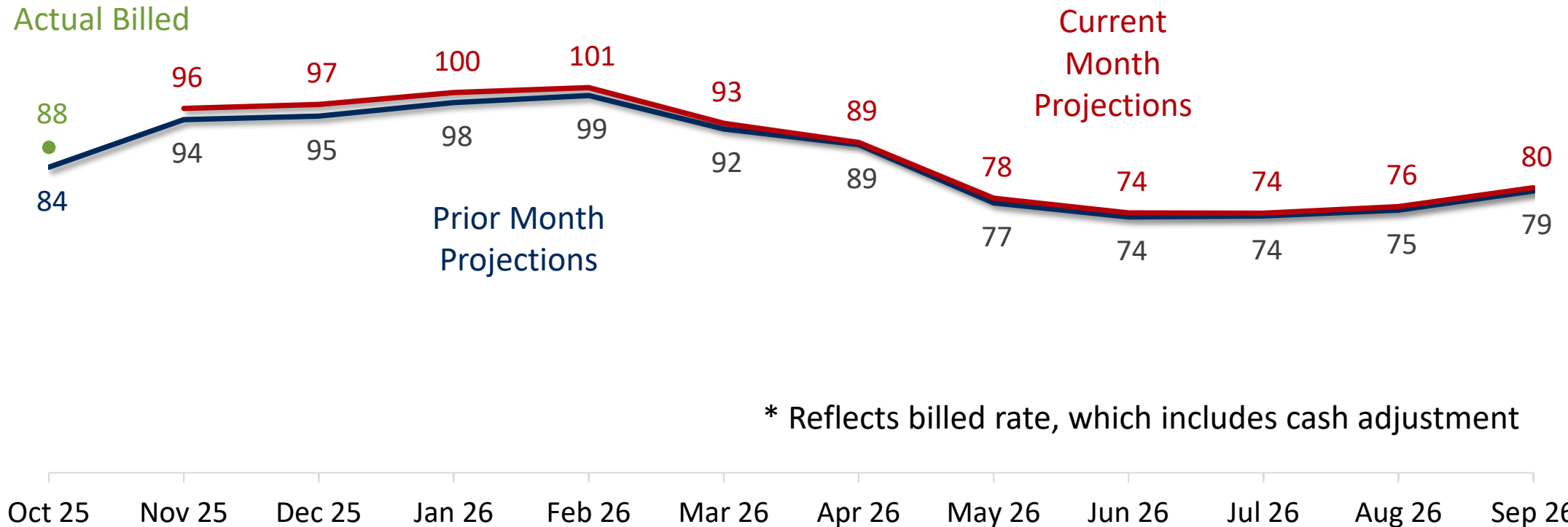
60% of Gas Stabilized for FY26



ARP Rate Projections Slightly Up from Prior Month

Driven by 4.5% Higher Forward Curve

ARP FY 2026 All-in Rate Projections (\$/MWh) *



* Reflects billed rate, which includes cash adjustment

Goal		Status	Actual	YTD Actual	YTD Target	FY 2026 Target	Comment
5.Cyber-security	Breaches		0	0	0	0	12 clicks out of 113 sent 16 real phishes reported
	Phishing Test Clicks		10.6%	10.6%	<5%	<5%	
	Real Phishes Reported		16	16	10	120	
6. Reliability	Base Generation EAF		95%	95%	95%	89%	TCEC planned outage, Mulberry planned outage, SLEC derate and planned outage, CI2 planned outage
	Intermediate Gen EAF		70%	70%	77%	90%	
	Peaking Generation EAF		93%	93%	94%	92%	
	Successful SI Starts		100%	100%	100%	100%	
7. Member Reliability	Reliability Major		2	2	1	12	Williston second feeder Clewiston distribution planning support Bartow Power Quality support
	Reliability Minor		1	1	1.5	18	
8. Member Services	Leadership Member Visits		9	9	6.5	75	SCADA Roundtable, Purchasing class, Safety Training @ KUA Mt. Dora Reliability and Low Cost FGU Annual Power/Natural Gas
	Member Roundtable & Training Attendance		58	58	33	400	
	Stakeholder Presentations		2	2	2	25	

Goal		Status	Actual	YTD Actual	YTD Target	FY 2026 Target	Comment
9. Long-Term Capacity & Reliability	Plant Capacity Uprates			0	0	15 MW	Team working on revisions to winter capacity ratings to align with peak day
	Keys Battery Decision					Go/No Go	RFP scope and specifications documents in review, planned release 12/15
	CI Sable Trail Connection					Constr. Started	EC approval on the increase capital plan
10. Financing & Long-Term Rate Reductions	Pre-pay Gas/Solar		1	1	1	1	Completed solar gas pre-pay with 6% savings or \$800K annual savings
	External Sales – Margins		\$1.2M	\$1.2M	\$1.8M	\$22M	Winter 25/26 and 26/27 sale to JEA
	Complete Bond Financings					1	Selected bidder for 5 – 7-year sale to LWB
11. People	Plant Onboarding/Training					Complete by 02/15	Hiring process complete, team prioritizing training schedule
	Agency & Plant Engagement					80%	
12. Other	Maintain seat at table at Federal level representing ARP for abundant, low-cost, and reliable power						Weekly Energy Freedom calls next steps with Admin. & Comms support. Bill Gates acknowledgement Climate not highest priority, affordable and abundant energy great for all. Electricity pricing central in NJ Gov. Race. Nat. Gas pipeline reform

Data Center Fundamentally Changing Industry

Need for More Power Now Clashing with Cost Concerns

- **Data Center Demand Increase Real** - PJM, MISO and ERCOT seeing 3 – 4% energy sales increase YOY. AI Interconnection queues are massive
- **Existing Generation Capacity Cannot Meet Demand Increase** – Capacity prices rising by factors of 5 – 10 times, but not yet at new build cost levels
- **Customer Concerns Over Cost Increases** – Power cost increases becoming noticeable with 5% YOY residential avg, but some deregulated states up 10 – 20%
- **States/PUCs/Utilities Pushing Back Against Data Centers** - Working to protect existing customers from rate increases for new generation/transmission
- **Data Centers Moving Around Utilities** – Building on-site generation as back-up/main supply, going interruptible, co-locating with IPPs, may acquire GENCOs
- **Data Centers Leading Nuclear Renaissance** – co-locating at nuke plants coming out of retirement, long term contacts for new nuke and investing in SMR technologies

Celebrating Veterans Day

A Special Thank You to Our FMPA Veterans

- FMPA employs **46** veterans across generation fleet and Agency –170 total team members
- By January 1, 2026, **52** veterans out of 184 total team members (inclusion of Bartow Energy Center)
- 39% of our generation fleet team members are veterans – 45 of 114 total team members
- 75% of FMPA veterans served in the United States Navy
- Thank you for your service!



**AGENDA ITEM 6 – SUNSHINE LAW
UPDATE**

**Board of Directors Meeting
November 13, 2025**



6 – Sunshine Law Update

FMIPA Board of Directors

November 13, 2025

Judge Temporarily Blocks Transfer of Miami Property for Trump Library

A judge said that a state college had failed to provide reasonable public notice before taking steps to convey the land it owned.

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Miami Herald

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FLORIDA POLITICS

Florida attorney general goes to bat against transparency in Trump library case

By **Claire Heddles**

Updated November 6, 2025 9:57 AM |  Gift Article

Facts & Legal Issues of the case...

- 3 Elements of Sunshine Law: Meetings must be (1) publicly noticed, (2) open to the public, and (3) minutes taken and made public.
- College's Public Notice: ***"Discuss potential real estate transactions."***
 - Miami Herald subsequently questioned college whether meeting would take up library decision. No response.
- Sunshine Law vague on contents/specifics of notice requirement
- Ruling: "Fair and reasonable" notice must be given to apprise public of matters that might affect their rights and afford them "the opportunity to appear and present their views."

"The court does not believe that the notice was reasonable."
- College (with support of FL AG) now appealing

**AGENDA ITEM 7 – CONSENT
AGENDA**

- a. Approval of the Minutes for the
Meeting Held October 23, 2025**

**Board of Directors Meeting
November 13, 2025**

CLERKS DULY NOTIFIED October 14, 2025
AGENDA PACKAGES POSTED October 14, 2025

MINUTES
FMPA BOARD OF DIRECTORS MEETING
THURSDAY, OCTOBER 23, 2025
FLORIDA MUNICIPAL POWER AGENCY
8553 COMMODITY CIRCLE
ORLANDO, FL 32819

PARTICIPANTS
PRESENT:

Christina Farmer, Bushnell
Lynne Mila, Clewiston
Javier Cisneros, Fort Pierce
Dino DeLeo, Gainesville (virtual)
Bob Page, Green Cove Springs
Kendrah Wilkerson, Havana
Billy Branch, Homestead (virtual)
Ricky Erixton, Jacksonville (virtual)
Allen Putnam, Jacksonville Beach
Lynne Tejeda, Key West (virtual)
Brian Horton, Kissimmee
Ed Liberty, Lake Worth Beach
Tory Bombard, Lakeland
Brad Chase, Leesburg (virtual)
Steve Langly, Mount Dora
Rance Green, Newberry
Janice Mitchell, Ocala (virtual)
Clint Bullock, Orlando
Kolby Urban, St. Cloud (virtual)
Drew Mullins, Starke
Tony Guillen, Tallahassee (virtual)
Jamie England, Winter Park

OTHERS
PRESENT

Daniel Retherford, Fort Pierce
Mike Null, Green Cove Springs (virtual)
Jason Terry, Kissimmee
Justin Buckman, Kissimmee
Grant Lacerte, Kissimmee
Kevin Crawford, Kissimmee (virtual)
Brian King, Lake Worth Beach (virtual)
Jim Williams, Leesburg (virtual)
Sami Kabbani, New Smyrna Beach (virtual)
Raquel Mercado, New Smyrna Beach (virtual)
Doug Peebles, Ocala (virtual)
Terry Torrens, Orlando
Wade Gillingham, Orlando (virtual)
James Hughes, Starke (virtual)
Eric Walters, Tallahassee (virtual)
Lisa Vedder, Winter Park (virtual)

Michael Mace, PFM
Kristina Angiulli, Enercon
Chris Kralich, The Energy Authority (virtual)
Mark Anderson, The Energy Authority (virtual)
Amir Hafzalla, Reworld
Mike Duff, Reworld

**STAFF
PRESENT**

Jacob Williams, General Manager and CEO
Jody Finklea, General Counsel and Chief Legal Officer
Ken Rutter, Chief Operating Officer
Rich Popp, Chief Financial Officer
Chris Gowder, Chief System Operations and Technology Officer
Dan O'Hagan, Deputy General Counsel and Manager of
Regulatory Compliance
Sue Utley, Executive Asst. /Asst. Secy. to the Board
Sharon Adams, Chief People and Member Services Officer
Lindsay Jack, Executive Assistant Support Coordinator
Susan Schumann, Public Relations and External Affairs Manager
John Bradley, Business Development Analyst
Emily Maag, Public Relations Specialist
Navid Nowakhtar, Member Services Strategic Planning & Analytics
Director
Mike McCleary, Senior Manager of Member Services
Mary Kathryn Patterson, Senior Public Relations Specialist
Liyuan Woerner, Audit Manager
Jason Wolfe, Financial Planning Rates and Budget Director
Andrei Benjamin, Cloud Systems Administrator
Sena Mitchell, Treasury Manager
Patrick Grogan, Investment and Energy Trading Specialist
Manuel Reyes, Lead IT Support Specialist
Akeim March, Information Technology Support Specialist

ITEM 1 - CALL TO ORDER, ROLL CALL, AND DECLARATION OF QUORUM

Chair Allen Putnam, Jacksonville Beach, called the FMPA Board of Directors meeting to order at 9:00a.m., Thursday October 23, 2025, in the Frederick M. Bryant Board Room at Florida Municipal Power Agency, 8553 Commodity Circle, Orlando, Florida. The roll was taken, and a quorum was declared with 22 members present representing 36 votes out of a possible 48.5 votes.

ITEM 2 – RECOGNITION OF GUESTS

Chris Gowder introduced Amir Hafzalla and Mike Duff with Reworld.

ITEM 3 – PUBLIC COMMENTS

Chair, Allen Putnam, Jacksonville Beach, said the FMPA Officers addressed the concerns of Board Member Brian Horton, Kissimmee, and that it has been resolved. If any Members have concerns in the future, please bring them to his attention so it can be handled in a timely manner.

ITEM 4 – SET AGENDA (BY VOTE)

MOTION: Javier Cisneros, Fort Pierce, moved approval of the agenda as presented. Drew Mullins, Starke, seconded the motion. Motion carried 36-0.

ITEM 5 – REPORT FROM GENERAL MANAGER

1. Goals Scorecard
2. Mark Christie, former FERC Chair, presented a “View of the Dramatically Changing Energy and Power Landscape from a former Federal and State Regulator” at the PMLC Meeting yesterday.
3. Jacob Williams and Sena Mitchell introduced new FMPA Staff Member Patrick Grogan, Investment & Energy Trading Specialist.
4. Annual Joint Action Agency conference January 11 – 13 in Destin – FMPA will pay for one person per Member. An excellent agenda being developed.
5. Whistling Duck Test Energy expected to begin delivery on October 30. COD on schedule for December. Planning an on-site visit/photo opportunity event in late winter/early spring for all Phase II participants (Rice Creek and Whistling Duck). (See MK or Susan for info or to let them know you’re interested.)
6. Daniel Osygian received a promotion to Operations Manager at Mulberry Energy Center.
7. Jacob provided examples of the FMPA Teams creativity with AI and using 3D printer.
8. If anyone missed the Policy Makers meeting and would like to view the video you can reach out to Sue Utley or Lindsay Jack.

ITEM 6 – SUNSHINE LAW UPDATE

Dan O’Hagan provided the Sunshine Law update on New College of Florida public record lawsuit background.

ITEM 7 –CONSENT AGENDA

- a. Approval of Meeting Minutes – Meetings Held September 18, 2025
- b. Approval of the Projects' Preliminary Financials as of August 31, 2025
- c. Approval of Treasury Reports – As of August 31, 2025

MOTION: Drew Mullins, Starke, moved approval of the Consent Agenda as presented. Javier Cisneros, Fort Pierce, seconded the motion. Motion carried 36-0.

ITEM 8 – ACTION ITEMS:

a. Approval of Revised FY26 Last Goal*

Jacob Williams presented the revised FY26 last goal.

Clint Bullock, Orlando raised questions regarding communications via LinkedIn and letters being defined as the 33 Members of FMPA and the population they represent not being aligned because it should be presented as the 13 ARP Members and not the entire Membership..

Tony Guillen, Tallahassee, said he has some of the same concerns as Clint Bullock. How we communicate these things matters.

Tory Bombard, Lakeland, commented that Lakeland has some of the same feelings as Clint Bullock of Orlando.

Drew Mullins, Starke, had concerns regarding the need of separating communication of the ARP and the entire membership in outside communications as outside entities and individuals do not see the difference between the ARP and the entire membership.

Javier Cisneros, Fort Pierce presented the idea of having a Strategic Planning meeting to further discuss goals in more detail.

MOTION: Javier Cisneros, Fort Pierce, moved approval of the revised FY26 last goal. Brian Horton, Kissimmee seconded the motion. Motion carried 36-0.

b. Acceptance of 2023-2024 St. Lucie Audit Report

Liyuan Woerner presented the 2023-2024 St. Lucie Audit Report

MOTION: Drew Mullins, Starke, moved approval of the 2023-2024 St. Lucie Audit Report. Javier Cisneros, Fort Pierce, seconded the motion. Motion carried 36-0.

ITEM 9 – INFORMATION ITEMS:

a. Stanton 1 Update

Jody Finklea presented the Stanton 1 retirement update for FMPA.

b. Reworld (Waste-to-Energy Company) Overview

Chris Gowder, Reworld and Waste-to-Energy Company presented this information.

c. AI Tools Deployment Update – This item was postponed until next meeting

d. Meet Your Power Plant

Justin Buckman presented the Meet Your Power Plant for Cane Island.

ITEM 10 – Member Comments

None.

ITEM 11 – Adjournment

There being no further business, the meeting was adjourned at 11:25 a.m.

Allen Putnam
Chairperson, Board of Directors

Lynne Tejeda
Secretary

Approved: _____

Seal

BQ/su

**AGENDA ITEM 7 – CONSENT
AGENDA**

- b. Approval of the Projects'
Preliminary Financials as of
September 30, 2025**

**Board of Directors Meeting
November 13, 2025**



Rich Popp
Chief Financial Officer

AGENDA PACKAGE MEMORANDUM

TO: FMPSA Board of Directors
FROM: Rich Popp
DATE: November 6, 2025
SUBJECT: 7b – Approval of Projects’ Preliminary Financials as of September 30, 2025

Discussion: The summary financial statements and detailed financial statements, which include GASB #62 transactions, of the Projects for the period ended September 30, 2025, are posted on the Document Portal section of FMPSA’s website.

Recommended: Move approval of the Projects’ Preliminary Financial Reports for the month ended September 30, 2025.

RP/GF

**AGENDA ITEM 7 – CONSENT
AGENDA**

**c. Approval of the Treasury Reports
as of September 30, 2025**

**Board of Directors Meeting
November 13, 2025**



AGENDA PACKAGE MEMORANDUM

TO: FMPA Board of Directors
FROM: Sena Mitchell
DATE: November 6, 2025
ITEM: BOD 7(c) – Approval of Treasury Reports as of September 30, 2025

Introduction This agenda item is a quick summary update of the Treasury Department's functions.

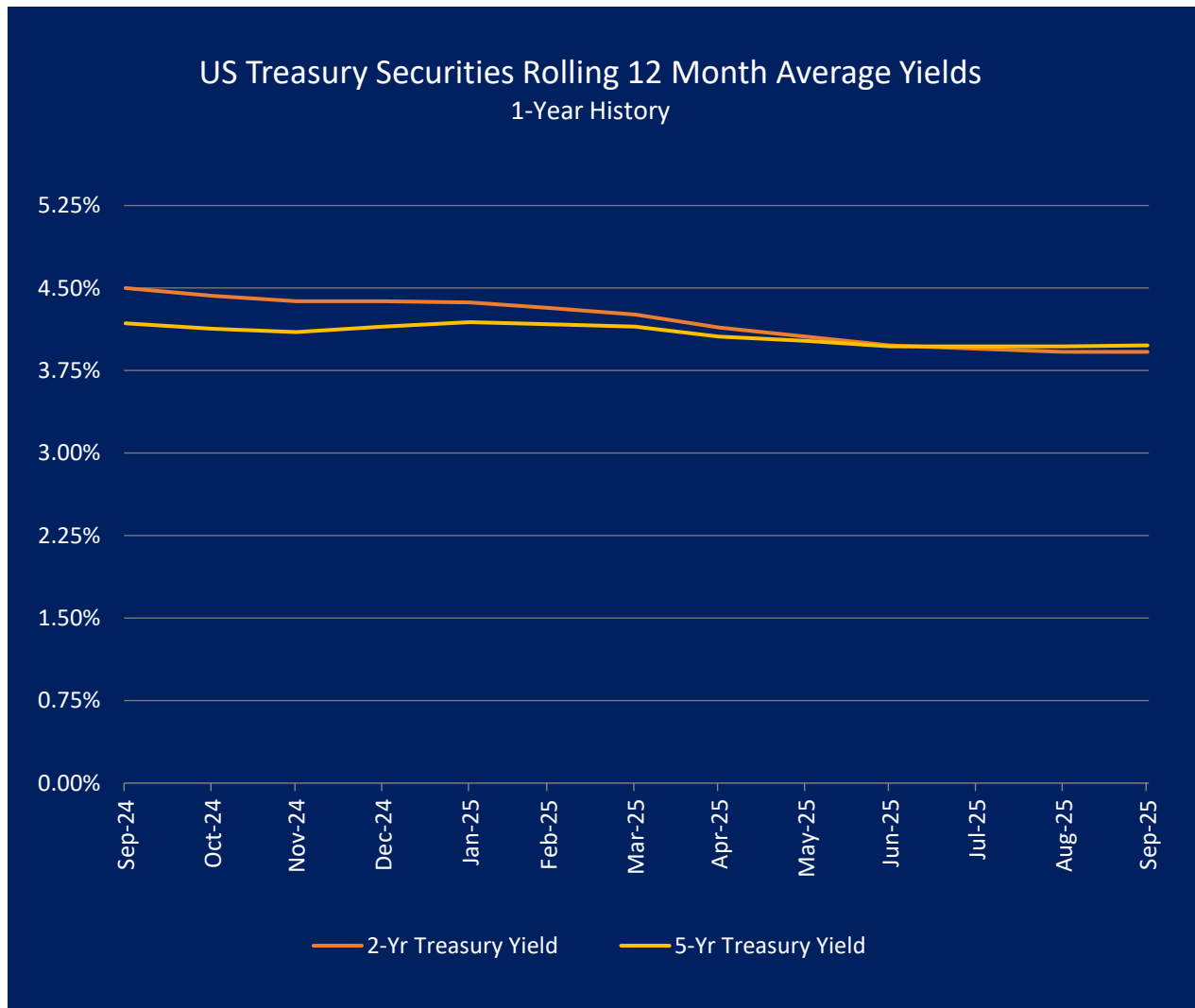
The Treasury Department reports for September are posted in the member portal section of FMPA's website.

Debt Discussion Below is a summary of the total debt outstanding and the percentage of debt that was fixed, variable or synthetically fixed with interest rate swaps as of September 30, 2025.

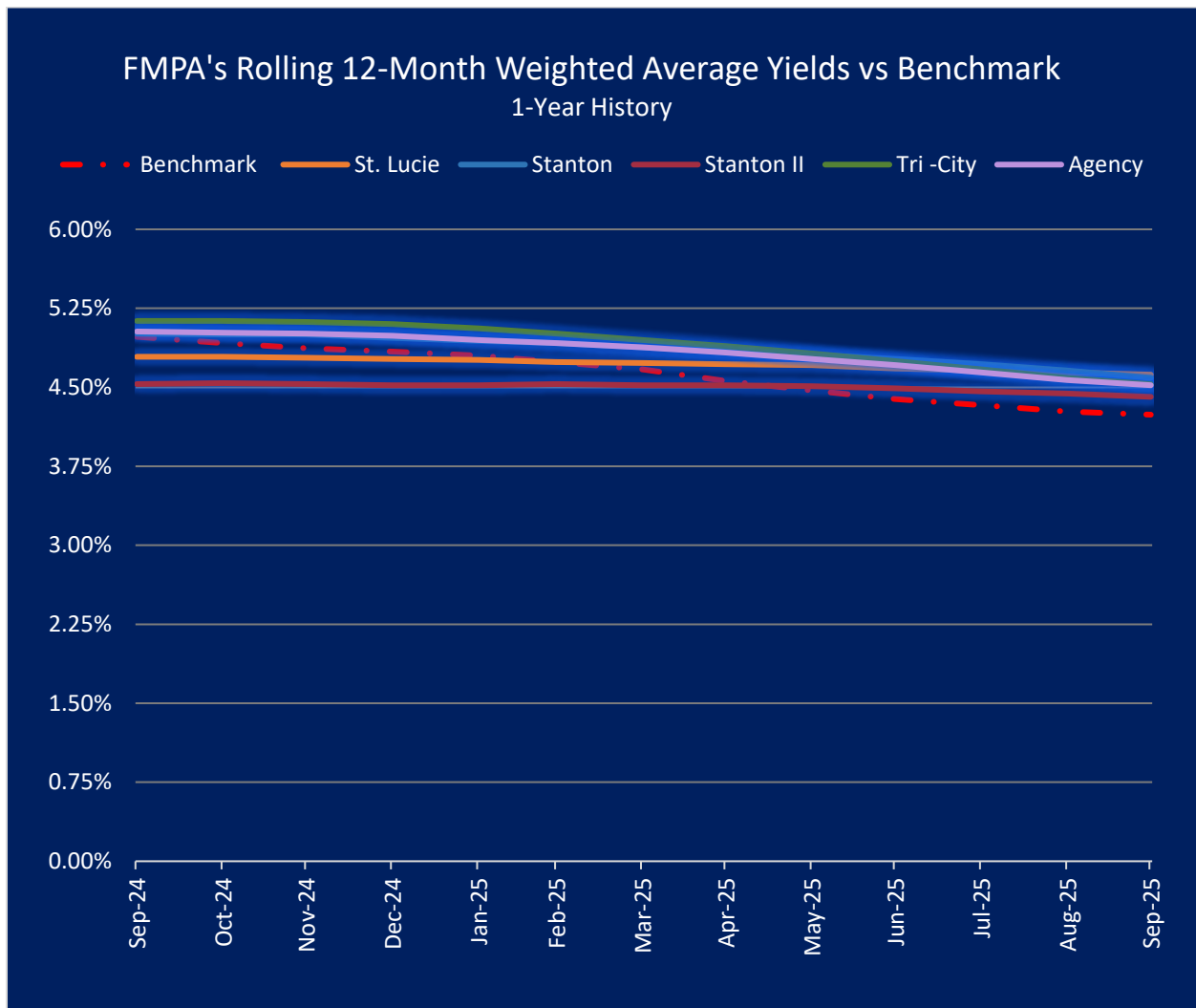
	Total debt Outstanding	Fixed Rate	Variable Rate	Synthetically Fixed
Agency	1,000,000.00	100%	0%	0%
St Lucie	47,810,000.00	100%	0%	0%
Stanton	0.00	0%	0%	0%
Stanton II	49,645,185.83	100%	0%	0%
Tri City	0.00	0%	0%	0%

Investment Discussion The investments in the Projects are comprised of debt from the government-sponsored enterprises such as the Federal Farm Credit Bank, Federal Home Loan Bank, Federal Home Loan Mortgage Corporation (Freddie Mac), and Federal National Mortgage Association (Fannie Mae), as well as investments in U.S. Treasuries, Certificates of Deposits, Commercial Paper, Municipal Bonds, Corporate Notes, Local Government Investment Pools, and Money Market Mutual Funds.

Below is a graph of the rolling 12-month average US Treasury yields for the past year. The orange line is the 2-year Treasury which had a rolling 12-month average yield on September 30, 2025, of 3.92%. The yellow line is the 5-year Treasury rolling 12-month average yield which was 3.98%.



The rolling 12- month weighted average yields on investments earned as of September 30, 2025, in the Projects, along with their benchmark (Average of Florida Prime Fund and 2-year treasury), are as follows:



Recommended
Motion

Move approval of the Treasury Reports for September 30, 2025.

AGENDA ITEM 8 – ACTION ITEMS

a. MSAC Charter Change

**Board of Directors Meeting
November 13, 2025**



8a – MSAC Charter Change

Board of Directors

November 13, 2025

MSAC Mission To Foster High Quality Services

Proposing Quorum As Set Number, Not A Percentage

- MSAC facilitates acquisition of high quality and relevant services for FMPA's members by providing direction for new and existing services
- Goal is to facilitate more engagement and increase in-person participation
- MSAC quarterly meeting, day before board meetings, same day as Policy Makers Liaison Committee and Finance Committee
- Quorum proposed to be a set number; do not require a percentage.
- Allows for increased participation on committee

Key Proposed Charter Revisions

Minor Updates In Other Areas

- Membership of the Committee consists of a minimum of seven persons.
- In lieu of the 51% of Committee members language for quorum, proposing to have reached quorum when no less than **four** Committee members are present and able to participate in the meeting in person or by electronic means, including by telephone
- Chair or Vice Chair presence would be required for quorum per feedback from MSAC in October

Proposed Charter Edit

IV. Meetings

Each member of the Committee has one vote which he or she may cast (yea or nay) on any action coming before the Committee. A quorum of the Committee is present at a meeting of the Committee when ~~at least 51% (rounded to the next whole number) of the~~ no less than four Committee members are present (which must include the elected Chair or Vice Chair) and able to participate in the meeting in person or by electronic means, including by telephone. A quorum of the Committee is necessary for the Committee to take action.

Proposed Motion

- Move approval of the change to section IV. of the charter as presented.

VERBAL REPORT

AGENDA ITEM 9 – INFORMATION ITEMS

a. Stanton 1 Update

**Board of Directors Meeting
November 13, 2025**

**AGENDA ITEM 9 – INFORMATION
ITEMS**

b. AI Tools Deployment Update

**Board of Directors Meeting
November 13, 2025**



BOD 9b – AI Tools Deployment Update

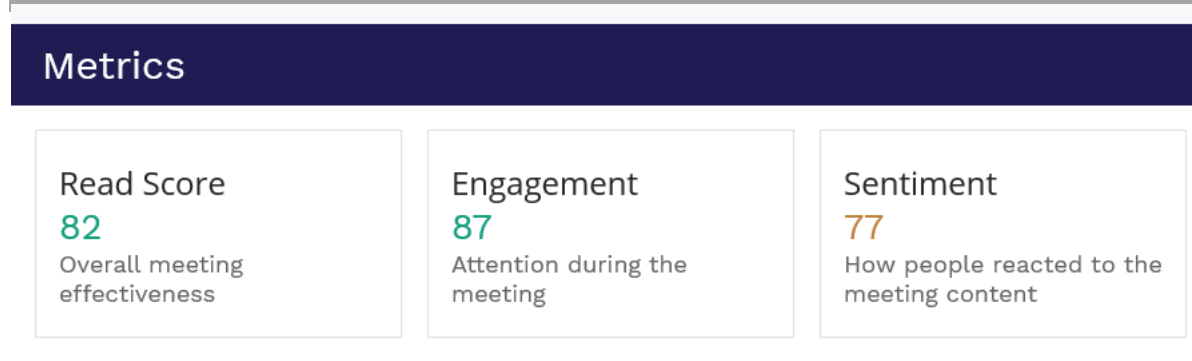
Board of Directors

November 13, 2025

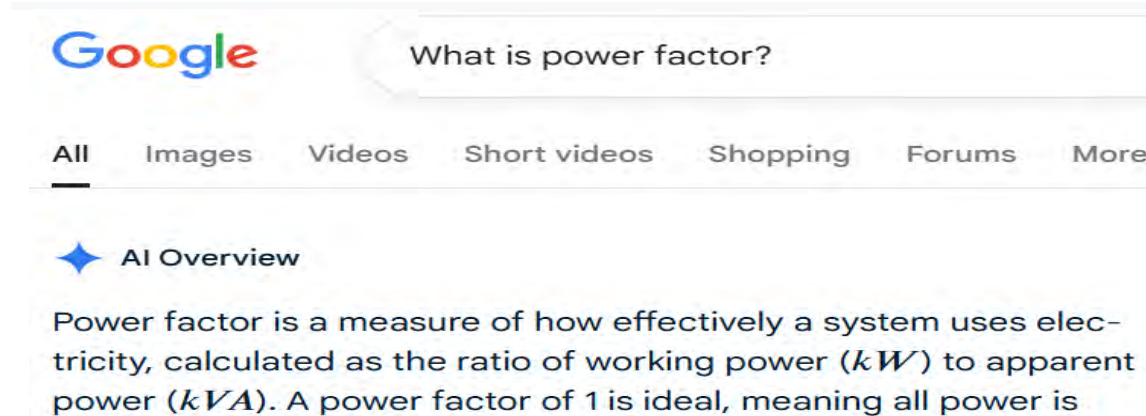
Do You Recognize Any of These Names or Brands?



Members Likely Impacted In Direct & Embedded Ways

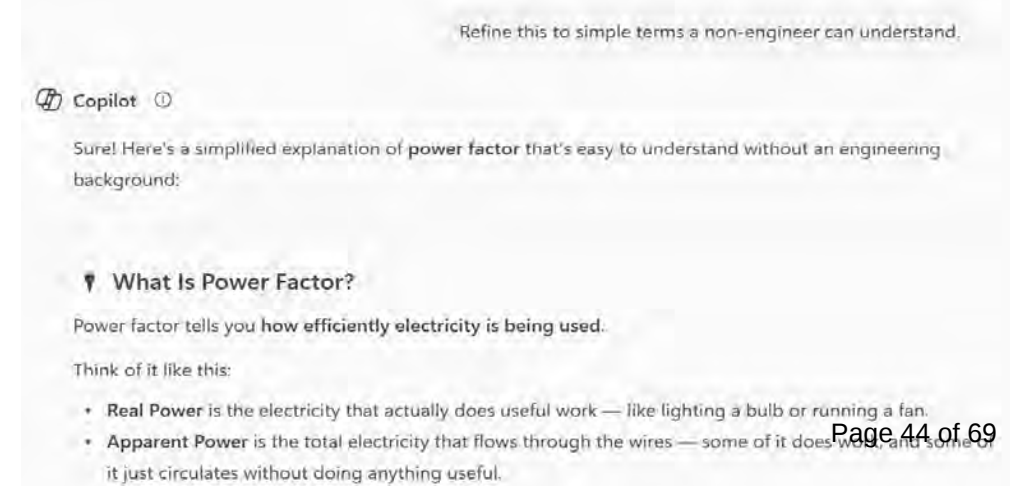


“Read AI” meeting recording and summary – creates public record related to everyday business activities.



Traditional google searches now leading with “AI Overview” that attempts to provide topic synopsis.

Interactions with platforms can result in refinements, simplified outcomes and focusing in on core needs and themes.

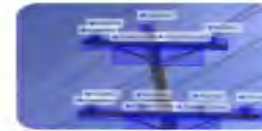


Distribution System Field Applications Plausible

AI Recognition of Key System Elements In The Field

- Recognition technology can pair with either new or existing distribution system platforms (e.g. GIS/OMS)
- Platform “learns and grows” using database of system elements
- Could be plausible ways to enhance storm response assessments
- Can foster faster inspections and inventory activities
- Documentation and tracking convenience

FIELD APPLICATIONS



Asset Inventory

Automatically geolocate and inventory pole-top assets such as transformers, fuses, and more



Asset Inspection

Detect and flag anomalous pole conditions and reliability-related defects



Storm Response

Perform post-storm assessments up to 50x faster, helping to restore power faster



Lighting Audits

Geolocate and inventory lighting assets including fixture and bulb type



3rd Party/Joint Use

Count, identify, and track equipment from 3rd party and joint-use pole attachers



Vegetation Mgmt

Identify areas with extensive overgrowth to support condition-based trimming

Risks Associated With Generative & Agentic AI

- Cybersecurity vulnerabilities
- Accuracy, Bias and Decision risks
- Transparency and accountability (e.g. records)
- Lack of proper risk mitigation strategies
 - Monitoring
 - Policies
 - Audits
 - Legal boundaries

FMPA To Hold Roundtable For Member Collaboration

Opportunity To Knowledge Share Not Unlike AMI, Substations

- FMPA staff utilization of AI platforms increasing
- Member utilization for distinct or common use cases likely gaining momentum
- FMPA to launch a roundtable similar in nature to existing offerings in areas like AMI, substations, procurement
- Bring together SMEs to share successes, deployment details, and common challenges to foster learning and cross-collaboration opportunities
- Coverage on topics such as security, legal or other can be enhanced with FMPA staff presentations as requested
- Format will include questions/prompts ahead of time with Member Services team coordinating participation/registration
- Can consider a workshop as alternative or in addition based on interest



Are We Asking The Right Questions?

Level 1 Prompt

I need a 20 min safety presentation on Thanksgiving.



Thought for 10s

Thanksgiving Safety — 20-minute Presentation (slides + Speaker Notes + Handout)

Copy Edit Download

Thanksgiving Safety

Duration: 20 minutes

Audience: Staff and families

Goal: Prevent injuries, fires, and food-borne illness over the holiday.

Slide 1 — Why this matters

Key points

- Thanksgiving is a peak day for kitchen fires and ER visits.
- Three buckets drive most risk: heat, blades, and bacteria.
- Your job: slow down, set zones, follow temps, have a plan.

Speaker notes (1 min)

Open with one local example, then frame the three buckets: Heat (burns/fires), Blades (lacerations), Bacteria (food safety). Promise simple rules and a checklist.

The full 20-minute Thanksgiving Safety presentation is ready.

Would you like me to export it to PowerPoint format (.pptx) with visuals, icons, and slide layout applied?



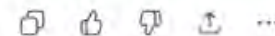
Yes



Your 20-minute **Thanksgiving Safety Presentation** PowerPoint is ready.

You can download it here:

[Download Thanksgiving_Safety_Presentation.pptx](#) <1>



Thanksgiving Safety: Cook, Travel, and Serve Without Incident

- Goal: A safe, stress-light holiday.

Why This Matters

- • Thanksgiving is the top day for home cooking fires.
- • Over 1,400 home cooking fires were reported in 2023.

Level 2 Prompt

- I need a 20 min safety presentation on Thanksgiving.
- This should include:
 - 1. sentiments about wanting to be with family for the holidays and staying safe.
 - 2. travel statistics and safety around travel, by car and air.
 - 3. How to be safe when cooking the turkey and give at least three ways of cooking the turkey and each way should have its own slide.
 - Make sure to be detailed.
 - Ex. such as the correct temperature the turkey needs to reach to be fully cooked.

Thanksgiving Safety: Travel, Kitchen, Turkey

Keep people first. Get there safe. Cook it right.

Why this matters this week

- Peak travel + peak cooking = higher risk period
- Most road fatalities involve speed, impairment, or no seat belt
- Thanksgiving is the top day for home cooking fires
- Simple checklists prevent most incidents
- Your priority: protect time with family and friends

Level 3 Prompt

- **New:**

- **Your goal is to give me a very detailed Prompt for GPT5 PRO using Canva.**
- **Please use the attached FMMPA-theme for the PowerPoint.**

- **Same:**

- I need a 20 min safety presentation on Thanksgiving.
 - 1. sentiments about wanting to be with family for the holidays and staying safe.
 - 2. travel statistics and safety around travel, by car and air.
 - 3. How to be safe when cooking the turkey and give at least three ways of cooking the turkey and each way should have its own slide.
 - Make sure to be detailed.
 - Ex. such as the correct temperature the turkey needs to reach to be fully cooked.

Level 3 Prompt Step 2



- 6 pages and 6700+ Characters for one prompt (Took 17 Seconds)
- Defining its role and what you expect:
 - **ROLE**
You are a senior presentation designer and safety-communications specialist. Build a clear, data-driven, audience-friendly Thanksgiving Safety presentation that runs 20 minutes and is ready to present.
 - **OUTPUT**
 - A complete slide deck outline with slide-by-slide content and speaker notes.
 - Branded for FMPA using the provided theme colors.
 - Designed for Canva at 16:9.
 - Include a concise reference list with links for all data.

Thanksgiving Safety: Travel & Kitchens

Presented by [Your Name]



Turkey Deep-Frying Safety

01 Outdoor Setup

Always fry outdoors on a stable surface, at least 10 feet away from buildings and flammable materials.

02 Oil Level Testing

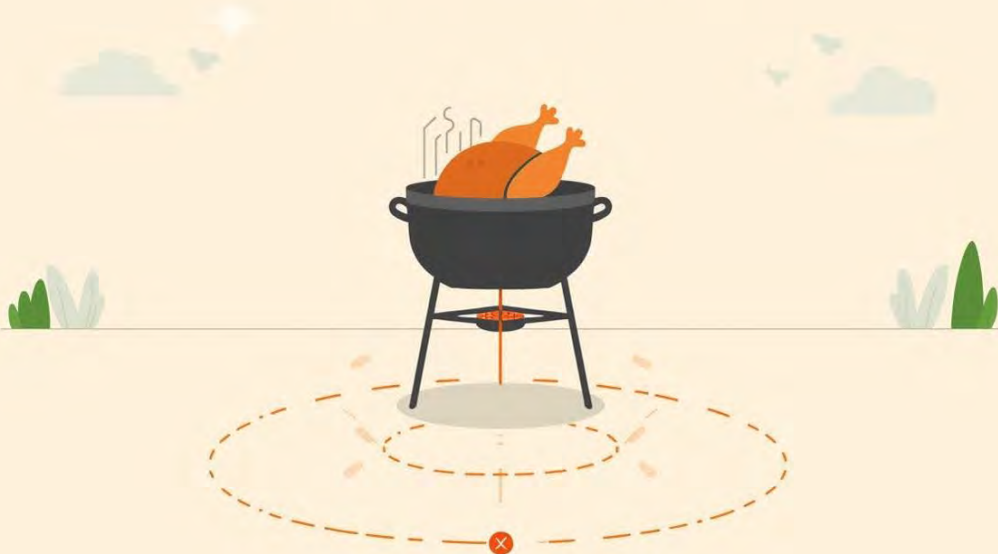
Use the cold water method to safely determine the correct oil level before heating to prevent overflow.

03 Temperature Control

Heat oil to between 325°F and 350°F; monitor carefully to avoid overheating and ensure safe cooking.

Safe outdoor deep frying

Clear 10ft distance around your safety.



Examples of Advanced AI Applications at FMMPA

EIA Dashboard Automation:

- Coded API, site mapping, and finding best workarounds.
- Refresh time cut from 3–5 hours to 10–15 minutes; statewide data is same-day.

Meters + Billing rebuild:

- Draft and refine Power Query/DAX and validation rules, including auto DST checks and corrections.
- Updates cut from 5–6 hours to ~10 minutes; one dataset for Finance and Accounting.

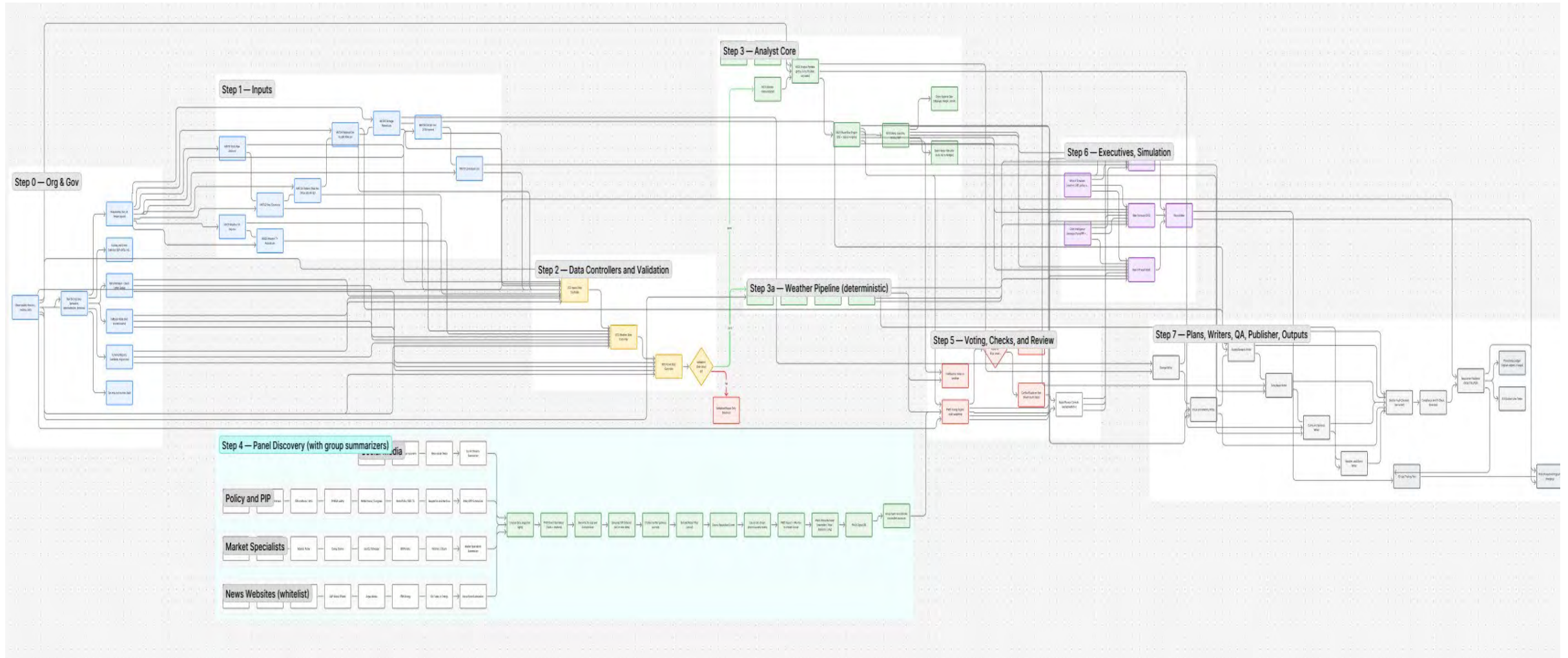
Develop a SQL Database (Coming 2026):

- AI will be used to allow Individual contributors to build their own connections to this database without the need to learn the SQL language.
- Saves 100+ hours of training per person and pressure on an IT department.

Gas Fundamentals Updates Agents (In development):

- Used OpenAI with Apify pipeline to summarize raw market feeds into a clear brief.
- Drafting time reduced by 3–6 hours per intense.

Gas Fundamentals Updates Agents



**AGENDA ITEM 9 – INFORMATION
ITEMS**

c. Meet Sand Lake Energy Center

**Board of Directors Meeting
November 13, 2025**



Sand Lake Energy Center

FMIPA Board of Directors

November 13, 2025

SAND LAKE ENERGY CENTER

Plant History

- **Commercial Operation Date (COD):** September 25, 1993
- **Ownership:** Acquired by Florida Municipal Power Agency (FMPA) in February 2024
- **Staffing:** Operated by 14 full-time FMPA personnel.
- **Configuration:** 120 MW combined cycle unit, utilizing both Natural Gas and steam turbines for enhanced thermal efficiency
- **Operational Role:** Functions as an intermediate resource, providing dispatchable generation to support FMPA during high-demand intervals



SAND LAKE ENERGY CENTER

Major Equipment

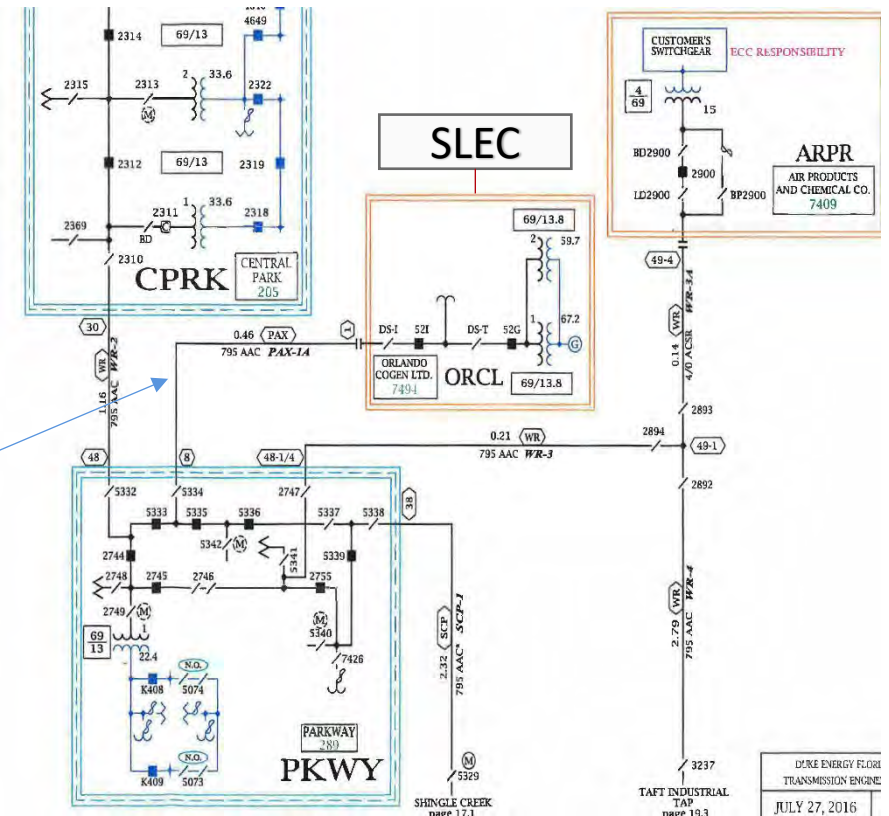
- **Combustion Turbine:**
Alstom GT11N1 – Model: NMC-EV-DLN (Dry Low NO_x Natural Gas combustion system)
- **Steam Turbine:**
ABB VAX-HT16-LT25H
- **Generator:**
BRUSH BDAX 82.444 ERH – Rated at 144 MVA
- **Heat Recovery Steam Generator:** ABB Combustion Engineering system
- **Control System (DCS):**
Alstom Blue-Line Distributed Control System



SAND LAKE ENERGY CENTER

FMPA Engineering Success & Facility Ongoing Upgrades

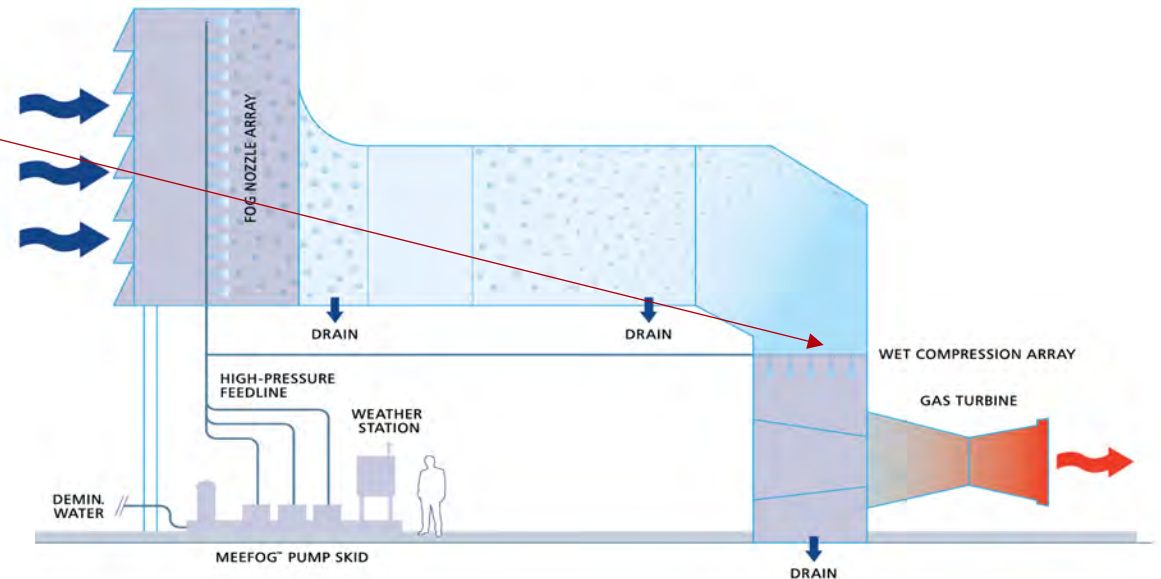
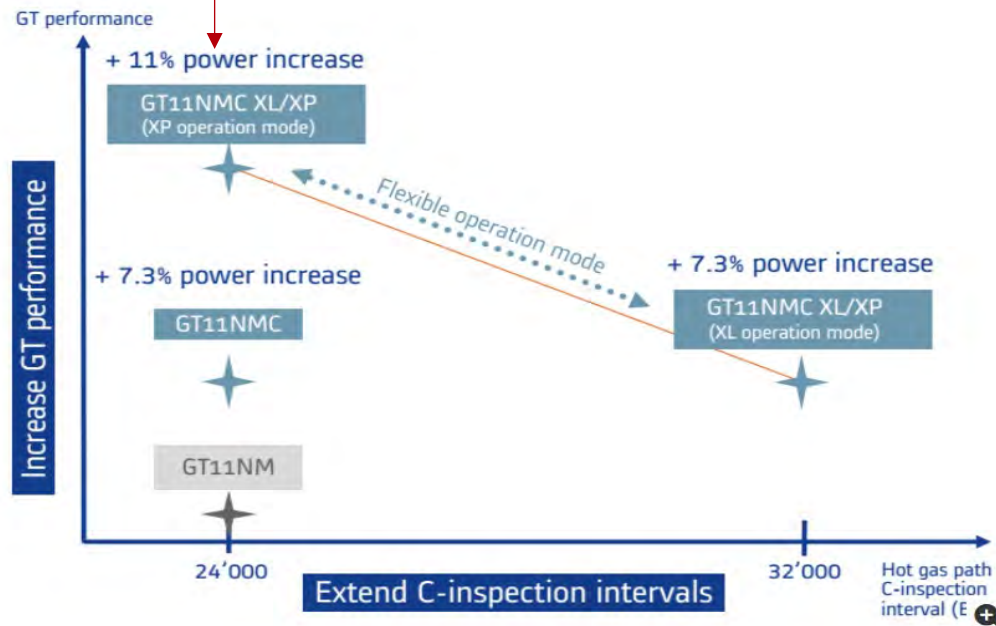
- **Cyclic Operation Adaptation:**
The transition to cyclic service initiated a collaborative review between FMPA Engineering Team and SLEC O&M Staff.
- **New Cooling Tower:** Installation of a new cooling tower is currently underway.
- **Automation Enhancements:** Automated superheat drains. Valves are currently installed.
- **Upgrade Transmission:** FMPA has requested Duke Transmission to review the 69 kV interconnection between SLEC & Parkway Substation. This request would allow SLEC to deliver additional MW output capability as well as additional upgrades in the future.



SAND LAKE ENERGY CENTER

FMPA potential upgrades projects for SLEC

- Wet Compression
- Combustion Turbine Flexible Operation Mode



SAND LAKE ENERGY CENTER

Things That Keep A Manager Up at Night

- **Control system Issues:** squirrels made a nest inside a cable tray and chewed the fiber optic cables.
- **Weather Issues:** lightning strikes on site
- **FMPA Team support HELPS me Sleep better at night**



**AGENDA ITEM 10 – MEMBER
COMMENTS**

**Board of Directors Meeting
November 13, 2025**

AGENDA ITEM 11 – ADJOURNMENT

**Board of Directors Meeting
November 13, 2025**