

MINUTES
April 9, 2024
2:00 P.M.

Present:

COMMISSIONERS:

Larry Mills, President

Roger Chapin, First Vice President

Britta Gross, Immediate Past President

Linda Landman Gonzalez, Commissioner

Clint Bullock, General Manager & Chief Executive Officer

Attila Miszti, Chief Operating Officer

Mindy Brenay, Chief Financial Officer – Ex Officio

Christopher McCullion, Chief Financial Officer

W. Christopher Browder, Chief Legal Officer

Linda Ferrone, Chief Customer & Marketing Officer

Latisha Thompson, Chief Employee Experience Officer

Michael Murtagh, Chief Transformation & Technology Officer

Luz Aviles, LeMoyne Adams, Wade Gillingham, Jenise Osani, & Ken Zambito, Vice Presidents

Frances Johnson, Recording Secretary

The April 9, 2024 Commission Meeting was held in person at the Orlando Utilities Commission's Reliable Plaza Commission Chambers.

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President Mills asked Carlos Woody to provide the Safety and Security protocols for the meeting.

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Pledge of Allegiance

President Mills asked Ruth Velazquez to lead the Pledge of Allegiance to the Flag.

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Call to Order

The Commission Meeting was called to order at 2:02 P.M. President Mills noted that Mayor Dyer was not in attendance, acknowledging a quorum was present.

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Consideration of the Minutes

MOTION: On a motion by Commissioner Landman Gonzalez; seconded by Commissioner Gross and unanimously carried, the reading of the March 5, 2024 Commission Meeting minutes was waived, and the minutes were approved.

* * *



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Commission Meeting

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Employee / Community Recognition

Latisha Thompson provided a recap of the Women's History Month exhibit. Refer to the appendix for video of event.

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LeMoyne Adams announced OUC was recognized with FMEA's Restoring Communities Award for its efforts in power restoration and active mutual aid participation in communities affected by Hurricane Idalia in August 2023. Refer to the appendix for more information.

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President Mills read the Water Proclamation into the record. Refer to the appendix for more information.

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Affirmative Items

Mr. Bullock asked Wade Gillingham to present on Affirmative Item A-3, Southeast Reverse Osmosis Water Treatment Plant Project. Mr. Gillingham summarized OUC's water demand considerations, highlighting the project progress to date, as well as the project's estimated future schedule and capital estimate. Commissioner Gross acknowledged water demand is a problem that affects all water utilities in the state and inquired whether there are alternative funding sources given the substantial investment requirements and challenging permitting process, as well as what other utilities are doing. Brad Jewell, Director of Water Production responded, stating OUC will apply for additional grants. Mr. Gillingham added that to his knowledge, Toho Water Authority and Polk County are the only utilities in Central Florida that are currently in similar phases as OUC, stating other utilities have additional water access options. President Mills noted additional funding requests are to be brought for Commission approval based on the duration of the project. Refer to the appendix for more information.

Mr. Bullock asked Ken Zambito to present on Affirmative Item A-16, Transmission Outage Management System Project. Mr. Zambito provided an overview of the transmission system, highlighting system operations and centralized transmission operations (CTOP), as well as NERC requirements driving the project. Commissioner Gross asked if OUC competes with other large utilities such as FPL or Duke for these CTOP alliances. Mr. Zambito stated the CTOP alliance is a cost share between smaller utilities, too small to spark the interest of larger utilities. Refer to the appendix for more information.

President Mills presented the affirmative items for Approval.

MOTION: On a motion by Commissioner Gross and seconded by Commissioner Landman Gonzalez, Affirmative Items A-1 through A-27 were approved as follows:

1. Ratification of the fuel procurements to the most responsive and responsible bidders in December 2023 in the aggregate amount of \$18,351,084.44 as follows:

NATURAL GAS PURCHASES:

December 2023	Clarke-Mobile Counties	\$ 407,650.00
December 2023	ConocoPhillips	\$ 358,620.09
December 2023	EDF Trading	\$ 1,156,560.82
December 2023	Emera	\$ 750,723.11
December 2023	Florida Gas Utility	\$ 405,790.00
December 2023	Gas South	\$ 441,925.00
December 2023	Municipal Gas Authority of Georgia	\$ 946,740.00
December 2023	Pathpoint Energy	\$ 1,247,511.67
December 2023	Tenaska Marketing Ventures	\$ 2,113,566.98



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December 2023	Tenaska Gas Storage, LLC	\$ 2,010,451.24
December 2023	Texla Energy Management	\$ 1,668,640.59

COAL PURCHASES:

December 2023	Crimson Coal Corporation	\$ 6,204,912.45
December 2023	Foresight Coal Sales, LLC	\$ 381,353.79

RED DYED DIESEL OIL PURCHASES:

December 2023	Lynch Fuel Company	\$ 256,638.70
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2. Approval of an OUC initiated scope change and conforming Change Order No. 2 to Sheppard T. Powell Associates, LLC in the amount of \$170,000 to continue providing water chemistry consultant services at the Stanton Energy Center Units 1 & 2 and Combined Cycle Unit B, increasing the total Purchase Order amount to \$559,453;
3. Approval of Change Request No. 2 to the Capital Expenditure Estimate in the amount of \$8,080,615 for the Southeast Reverse Osmosis Water Treatment Plant Project, increasing the total project cost to \$8,174,803. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Jacobs Engineering Group, Inc. in the amount of \$6,358,613 to provide preliminary design, permitting, and construction phase services, increasing the total Purchase Order amount to \$6,433,568. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Wharton Smith, Inc. in the amount of \$1,271,002 to provide preconstruction services, increasing the total Purchase Order amount to \$1,290,235;
4. Authorization for the General Manager & CEO to execute the Joint Participation Agreement Task Order No. 1 with the City of Orlando for the Delaney Avenue Water Main Improvements Project. Approval of Change Request No. 3 to the Capital Expenditure Estimate in the amount of \$6,819,800.66 for the construction, administration, and inspection costs necessary for the Delaney Avenue Water Main Improvements Project, increasing the total project cost to \$7,222,749.95. Approval of a Purchase Order to the City of Orlando for construction, administration, and inspection costs in the amount of \$5,469,323.24;
5. Approval of additional funding in the amount of \$1,200,000 with conforming Change Orders No. 1 to Flash-Rite, Inc. and All-American Barricades Corp. to continue providing temporary traffic control and flagging services, increasing the total Purchase Orders aggregate amount to \$5,400,000;
6. Approval of the Capital Expenditure Estimate for the Robinson Street Road Improvements Project in the amount of \$4,048,714.20. Approval of a single source Purchase Order to Schuller Contractors, Inc. to provide construction services for the project in the amount \$1,976,091.60;
7. Approval of the Capital Expenditure Estimate for the installation of the underground electric distribution system to serve the Bay Lake Farm Subdivision – Phase 1, in the amount of \$517,228.38, with a customer contribution in the amount of \$79,144;
8. Approval of the Capital Expenditure Estimate for the installation of the underground electric distribution system to serve the Brack Ranch Subdivision – Phase 1, in the amount of \$634,102.70, with a customer contribution in the amount of \$85,649;
9. Authorization for the General Manager & CEO to execute the Joint Participation Agreement with the City of Orlando for the Colonial Town Utility Improvements Project – Phase 2 of 3. Approval of a Change Request No. 2 to the Capital Expenditure Estimate in the amount of \$1,102,038.34 for construction, administration, and inspection costs for the Colonial Town Utility Improvements Project – Phase 2 of 3, increasing the total project cost to \$1,611,065.84. Approval of an OUC initiated scope change and conforming Change Order No. 2 to the City of Orlando in the amount of \$819,880.96 to provide construction management and construction services, increasing the total Purchase Order amount to \$1,196,880.96;

10. Approval of the Capital Expenditure Estimate for the installation of the underground electric distribution system to serve the Cross Prairie Subdivision – Phase 1 in the amount of \$783,250.01, with a customer contribution in the amount of \$140,349;
11. Approval of Change Request No. 1 to the Capital Expenditure Estimate in the amount of \$150,837.19 for additional construction costs for the Pine Grove Reserve Subdivision – Phase 1, increasing the total project cost to \$503,944.73, with a customer contribution in the amount of \$155,076;
12. Authorization for the General Manager & CEO to execute the Joint Participation Agreement Task Order No. 2 with the City of Orlando for construction services for the Lift Station 2 Force Main Project - Part C, and additional engineering for the Lift Station 2 Force Main Project - Parts A, B, and C. Approval of Change Request No. 2 to the Capital Expenditure Estimate in the amount of \$6,418,536.59 for the Lift Station 2 Force Main Project - Part C for construction, administration, and inspection costs, including additional engineering for Parts A, B, and C, increasing the total project cost to \$27,212,696.83. Approval of an OUC initiated scope change and conforming Change Order No. 1 to the City of Orlando in the amount of \$10,737,599.54 for additional engineering, construction, administration, and inspection costs, increasing the total Purchase Order amount to \$12,146,320.63;
13. Approval of the Capital Expenditure Estimate for the Marketplace Drive Electric Infrastructure for the installation of electric underground facilities in the amount of \$1,019,748.04, with a customer contribution in the amount of \$36,564;
14. Commission approval of the Capital Expenditure Estimate for the installation of the underground electric distribution system to serve the Prose Big Sky Apartments in the amount of \$667,546.05, with a customer contribution in the amount of \$153,536;
15. Approval of Change Request No. 1 to the Capital Expenditure Estimate in the amount of \$516,037 for detailed engineering, permitting, material procurement, and construction services necessary to complete the Taft to Convention Center 230kV Transmission Line - Universal Orlando Pole Replacement Project, increasing the total project cost to \$594,787, with a customer contribution in the amount of \$487,572. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Power Engineers, Inc. in the amount of \$78,000 to provide engineering and support services, increasing the total Purchase Order amount to \$153,000;
16. Approval of RFP #7134 – Contract award to MCG Energy Solutions, LLC, the most responsive and responsible proposal, to provide software implementation services, and annual maintenance for a transmission outage management system in the amount of \$453,013;
17. Approval of an OUC initiated scope change and conforming Change Order No. 2 to Ampere Industrial Security in the amount of \$350,000 for NERC Critical Infrastructure Protection compliance support services, increasing the total Purchase Order amount to \$414,900;
18. Approval of a Purchase Order to CDW Government LLC to provide hardware, licensing, and support in the amount of \$182,647;
19. Approval of an OUC initiated scope change and conforming Change Order No. 2 to Checkpoint Technologies Inc. in the amount of \$104,606.63 for Quality Assurance software maintenance and support, increasing the total Purchase Order amount to \$519,713.59;
20. Approval of RFP #7266 – Contract award to Deshazo, LLC, the most responsive and responsible proposal, for overhead crane and hoist maintenance and repair services in the amount of \$150,000;
21. Approval of a Purchase Order to Carahsoft Technology Corp for Workiva, Inc.'s financial software subscription in the amount of \$363,248;

22. Approval of a Purchase Order to Deloitte Consulting, LLP to provide executive transformation and leadership development services in the amount of \$343,750;
23. Approval of additional funding in the amount of \$77,000 with conforming Change Order No. 1 to Orlando Events Center Enterprise to fund the entire postseason costs, increasing the total Purchase Order amount to \$162,000;
24. Approval of RFP #7347 – Contract award to Faneuil, Inc. d/b/a Faneuil II, Inc., the most responsive and responsible proposal, to provide third party contact center services in the amount of \$3,855,865.52;
25. Authorization for the General Manager & CEO to execute the Release of Easement for property located south of Nolte Road and west of Hickory Tree Road;
26. Approval of additional funding in the amount of \$1,006,776 with conforming Change Order No. 3 to NRC Gulf Environmental Services, Inc. and Petrotech Southeast, Inc. to continue providing emergency and routine environmental services, increasing the total Purchase Orders to the amount of \$4,126,776; and
27. Authorization for the General Manager & CEO to sign documents that will modify the easement area granted to Florida Gas Transmission south of Old Combee Road along the east and west sides of East Lake Parker Drive, all within Polk County, subject to final legal review.

* * *

Presentations

Commissioner Chapin provided the March 28, 2024 Audit-Finance Committee Report.

The Committee reviewed and approved administrative changes to the Audit-Finance Committee Charter to consolidate stand-alone guidelines into one combined document. The Committee also reviewed and approved enhanced guideline changes to the Capital Asset Disposal Policy to incorporate the application of forfeited deposits for the sale of capital assets in the same manner as a capital asset sale.

The Committee was provided with an update on a potential bond refunding for the OUC Series 2010A Bonds. The Committee reviewed and approved management's recommendation to present for Commission approval, subject to bond counsel evaluation and recommendation, the drafting of an authorizing resolution for the refunding of OUC Series 2010A Build American Bonds at the May 14, 2024 Commission meeting as follows:

- The Committee recommends approval of the drafting of an authorizing resolution for the refunding of the OUC Series 2010A Build America Bonds for risk reduction and economic savings with subsequent presentation of the authorizing resolution to the Board for their approval, contingent on bond counsel evaluation and recommendation.

The Committee was also provided with an overview of the modernized Code of Ethics and Business Conduct, including a copy of the Code of Conduct for their review and acknowledgement.

The Committee was provided with an annual update on strategic sourcing activities, including Operating Procedures approved by management during the 2023 fiscal year and key operating metric results.

The Committee also was provided with an update from Ernst & Young on the issuance of an unmodified audit opinion for the 2023 Audited Financial Statements.

The Committee was also provided with an overview of rating agency meetings held with Moody's and Fitch in conjunction with attending the JP Morgan Transportation and Utilities Conference.



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Quarterly financial updates were provided for the Energy Risk Management Committee, Internal Audit, Financial Services, and Grants.

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Mindy Brenay presented the March 2024 Financial Report. Refer to the appendix for more information.

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General Manager's Comments

Mr. Bullock asked Linda Ferrone to present the Conservation Commitment Update. Ms. Ferrone gave a brief overview of the Florida Energy Efficiency and Conservation Act (FEECA). She highlighted OUC's commercial and residential FEECA related programs and measures, along with goal setting timeline and milestones, reassuring Commissioner that OUC continues to enhance its programs and encourage conservation.

Commissioner Gross inquired about OUC's FEECA 2023 goal related to energy savings and percentage of retail sales results. Ms. Ferrone clarified that there is a difference in how the numbers are viewed between FEECA and OUC. FEECA focuses on the demand side, while OUC looks at both demand and supply, which is more impactful. She gave insight on the FY2023 OUC energy reduction achievements and OUC's behavior programs, such as Power Pass, which other utilities find impressive. Commissioner Gross asked about EV inclusion in FEECA's goals. Ms. Ferrone responded that the PSC evaluates EV separately from FEECA over the last five-year period. Discussion ensued related to what utilities are doing to provide education about programs such as Power Pass. Refer to the appendix for more information.

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Commissioners' Comments

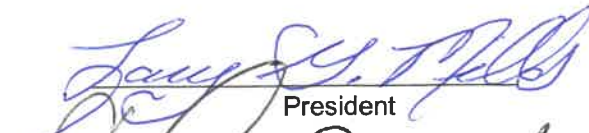
Commissioner Landman Gonzalez commended OUC for honoring women's history month. As an OUC customer, she now pays greater attention to her household consumption and what needs to be done.


Commissioner Gross also appreciated the recognition to women's history month and thanked the commission for always being open to questions.


Commissioner Chapin had no additional comments.

President Mills concluded stating he was impressed with OUC's strategic outlook and transparency.

President Mills adjourned the meeting at 3:12 P.M.


President


Secretary


Recording Secretary

APPENDIX

Community Recognition

Women's History Month – Video

FMEA Restoring Communities Award

Water Conservation Proclamation

Affirmative Item

A-3 Southeast Reverse Osmosis Water Treatment Plant

A-16 Transmission Outage Management System

Presentation

Financial Report

General Manager

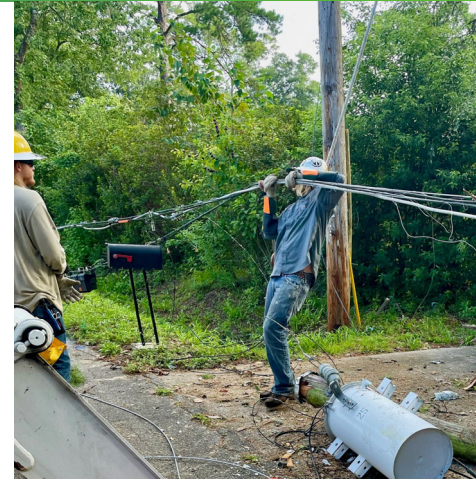
Conservation Commitment Update

Community Recognition

FMEA Restoring Communities Award

OUC100
A Century of Reliability

FMEA Restoring Communities Award



FMEA
FLORIDA MUNICIPAL ELECTRIC ASSOCIATION
2023 Award



Community Recognition

Water Conservation Proclamation



Proclamation

April is Water Conservation Month

Whereas, clean, safe, and sustainable water resources and supplies are vital to the City of Orlando and Orange County economy, the environment, and our citizens; and

Whereas, the State of Florida, its Water Management Districts, and the Orlando Utilities Commission are working together to increase awareness about the importance of water conservation; and

Whereas, the Orlando Utilities Commission and the State of Florida have designated April, typically a dry month when water demands are most profound, as Water Conservation Month, to educate citizens about saving precious water resources; and

Whereas, the Orlando Utilities Commission continues to provide residential and commercial customers with programs and rebates that support water conservation; and

Whereas, the Orlando Utilities Commission has helped residential and commercial customers save over 60 million gallons of water by conducting nearly 1,300 free in-home water conservation audits in 2023; and

Whereas, the Orlando Utilities Commission is dedicated to educating about the importance of water conservation to help the Central Florida community save this precious and finite resource;

Whereas, every business, industry, school, and citizen can make a difference when it comes to saving water;

Now, therefore, the Orlando Utilities Commission does hereby proclaim the month of April as

Water Conservation Month

in the Orlando Utilities Commission service territory, which includes the City of Orlando and portions of unincorporated Orange County; and urges all residents and businesses to help protect our precious resources by practicing water-saving measures.

In witness whereof, Commission President Larry Mills and General Manager and CEO Clint Bullock.

Dated this 9th day of April, 2024.


Larry Mills
Commission President


Clint Bullock
General Manager & CEO

Affirmative Item

A-3 Southeast Reverse Osmosis Water Treatment Plant

Southeast Reverse Osmosis Water Treatment Plant



Wade Gillingham, VP, Electric & Water Production	Agenda Item A-3	04/09/24
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- Current growth projections estimate that OUC will reach the current CUP allocation (100.1 mgd) in 2035
 - This includes current leak detection program
 - Current water conservation efforts
 - Current block rates approach
- In order to ensure a sustainable water supply beyond 2035
 - Additional reclaimed projects
 - Additional water conservations programs / methods
 - Advanced AMI leak detection
 - Continued SDC funding for alternative water projects
 - Continued exploration of alternative projects with other water utilities and agencies
 - Additional capacity via southeast brackish water treatment plant

Approval and Progress to Date

PHASE 1

- ▶ **2018**
Vice President of Legislative Regulatory & Compliance approved feasibility study by CH2M Hill Engineers for use of brackish groundwater at Southeast repump facility near Lake Nona
\$98,337

PHASE 2

- ▶ **April 9, 2019**
OUC Commission approved Capital Expenditure Change Request No. 1 for design (CH2M Engineers), permitting, and constructions services for exploratory well and testing permit
\$937,262

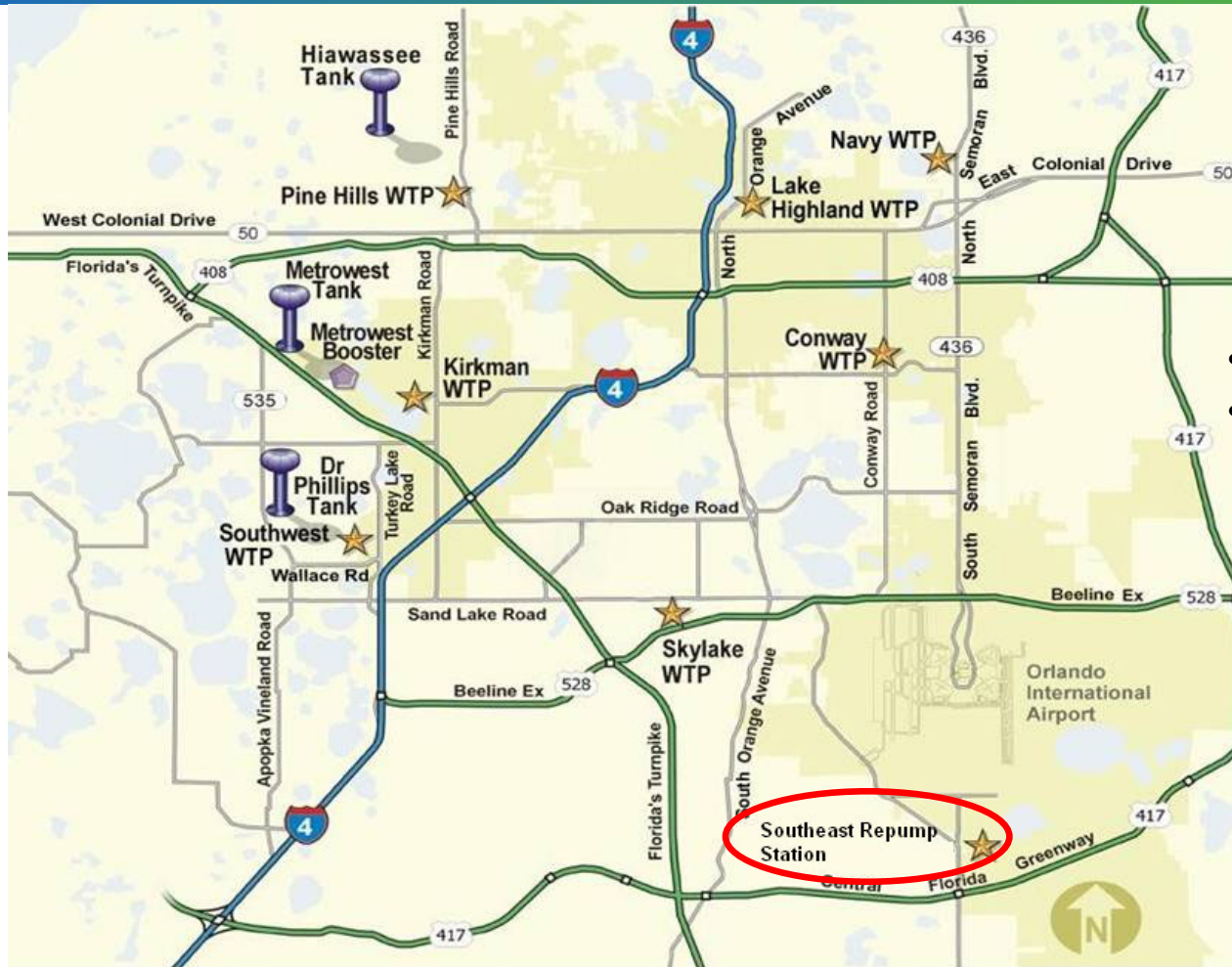
PHASE 3

- ▶ **December 8, 2020**
OUC Commission approved Capital Expenditure Change Request No. 2 to All Webbs Enterprises for construction services for Underground Injection Control (UIC) exploratory well
\$5,698,062
- ▶ **June 2022**
Exploratory well construction substantially completed
- ▶ **October 24, 2023**
Findings complete to demonstrate water use and disposal well geology acceptance

PHASE 4

- ▶ **November 8, 2023**
Vice President of Electric and Water Production approved Capital Expenditure Estimate Change Request No. 1 to the for permitting and design of the water plant
\$94,188
- ▶ **April 9, 2024**
Commission approval requested Capital Expenditure and associated Purchase Orders

Southeast Repump Station



- Seven Water Treatment Plants
- One Repump Station

Southeast Repump Station Location



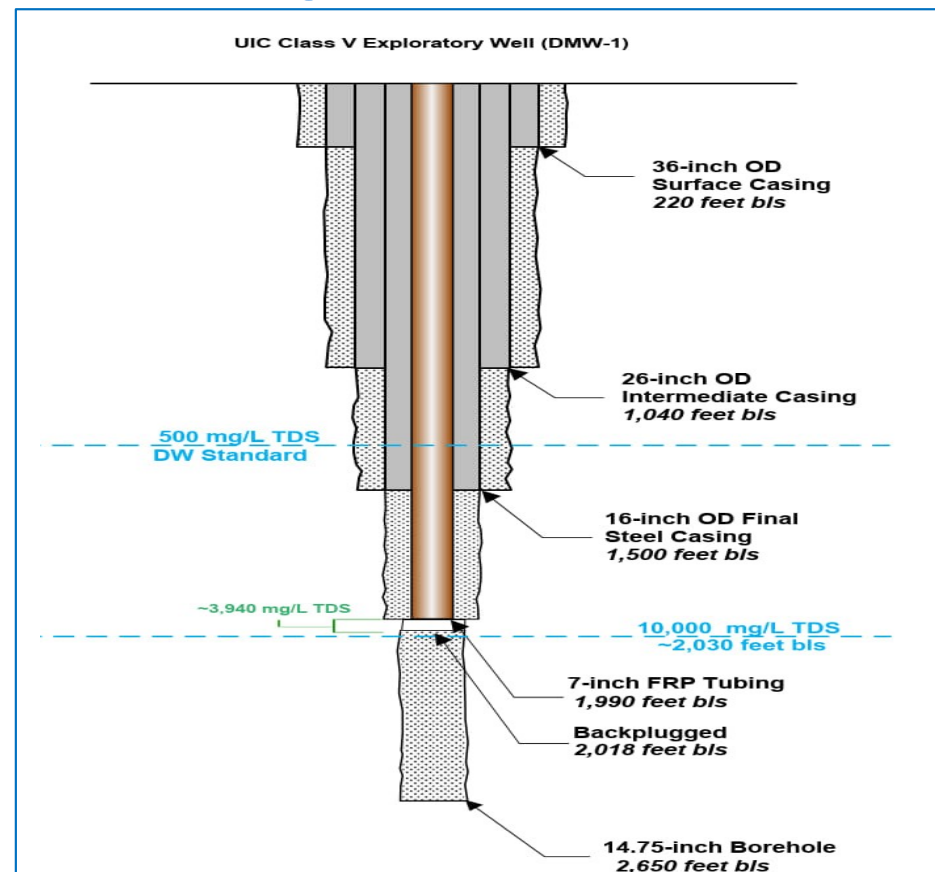
**— Property
Boundary**

Phase 3 Exploratory Well

PHASE 3

SFWMD – South Florida Water Management District

- Drilled to a depth of 2,650 feet
- Production Zone
 - 1,400' – 1,600'
- Disposal Zone
 - 2,040' – 2,300'
- SFWMD grant paid for 50% of construction costs
- Converted to a monitoring well for later use



Phase 4 Southeast Reverse Osmosis Water Treatment Plant (SE RO WTP) Next Steps

PHASE 4

- Preliminary design
- Conversion of existing Well SE-2 to be used as source water for membrane pilot system
- Test reverse osmosis (RO) membrane with brackish water
- Develop final water treatment plant (WTP) design
- Permit and drill for underground injection control (UIC) wells
- Develop schedule and final design
- Drill for production wells and construct new WTP

PHASE 4

- Design and Construct Disposal Wells
- Pilot Study
 - Membrane Selection
- SE RO WTP Design
- 30% Overall Design



Phase 4 SE RO WTP PILOT TEST WELL CONVERSION

PHASE 4

- Conversion of existing Well SE-2 to be used as source water for membrane pilot system
- Final design – July 2024
- Construction completion – February 2025
- Pilot system operations – from 2nd quarter 2025

Legend

- DMW-1
- Inactive Supply Well
- SESRF Boundary



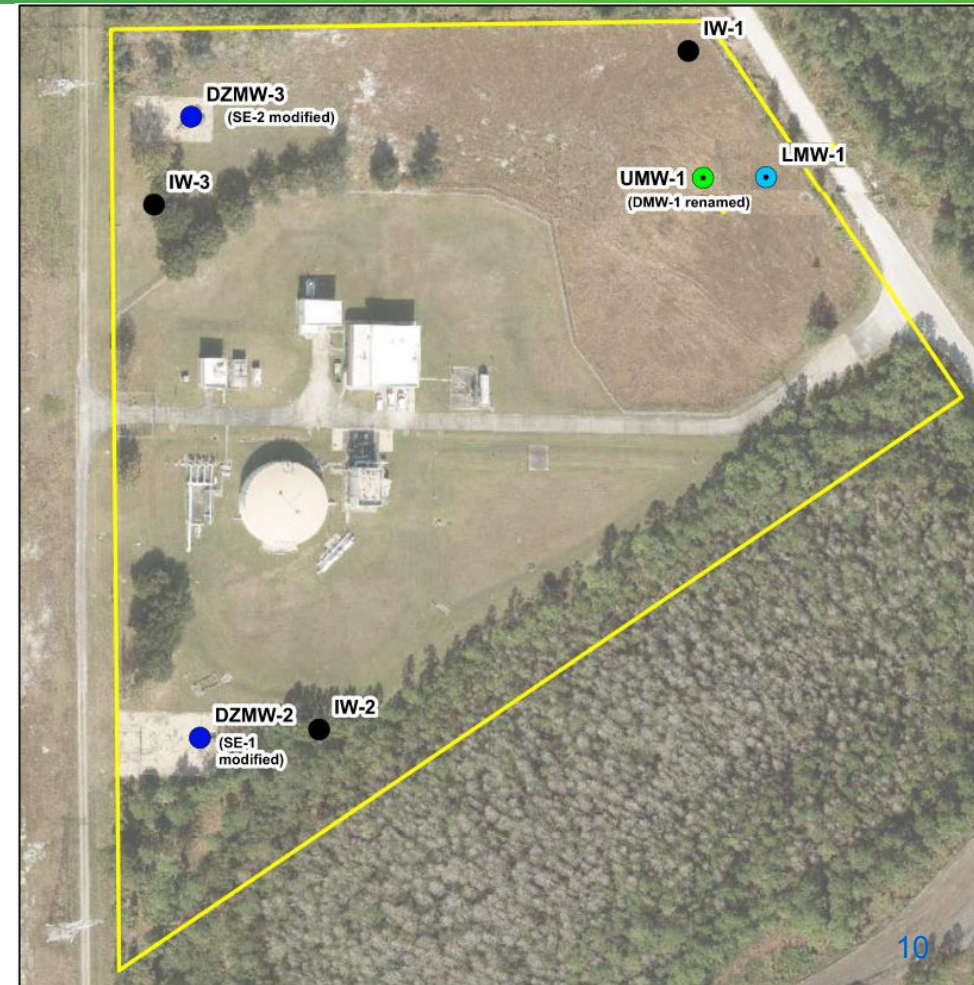
Phase 4 SE RO WTP UIC CLASS I WELLS

PHASE 4

- Florida Department of Environmental Protection permit application for UIC Class I Wells submitted 4/10/23; anticipate permit issuance this year
- Final design – September 2024
- Construction for 1st UIC well to begin November 2025 with one year construction duration per well; final UIC well completion November 2028

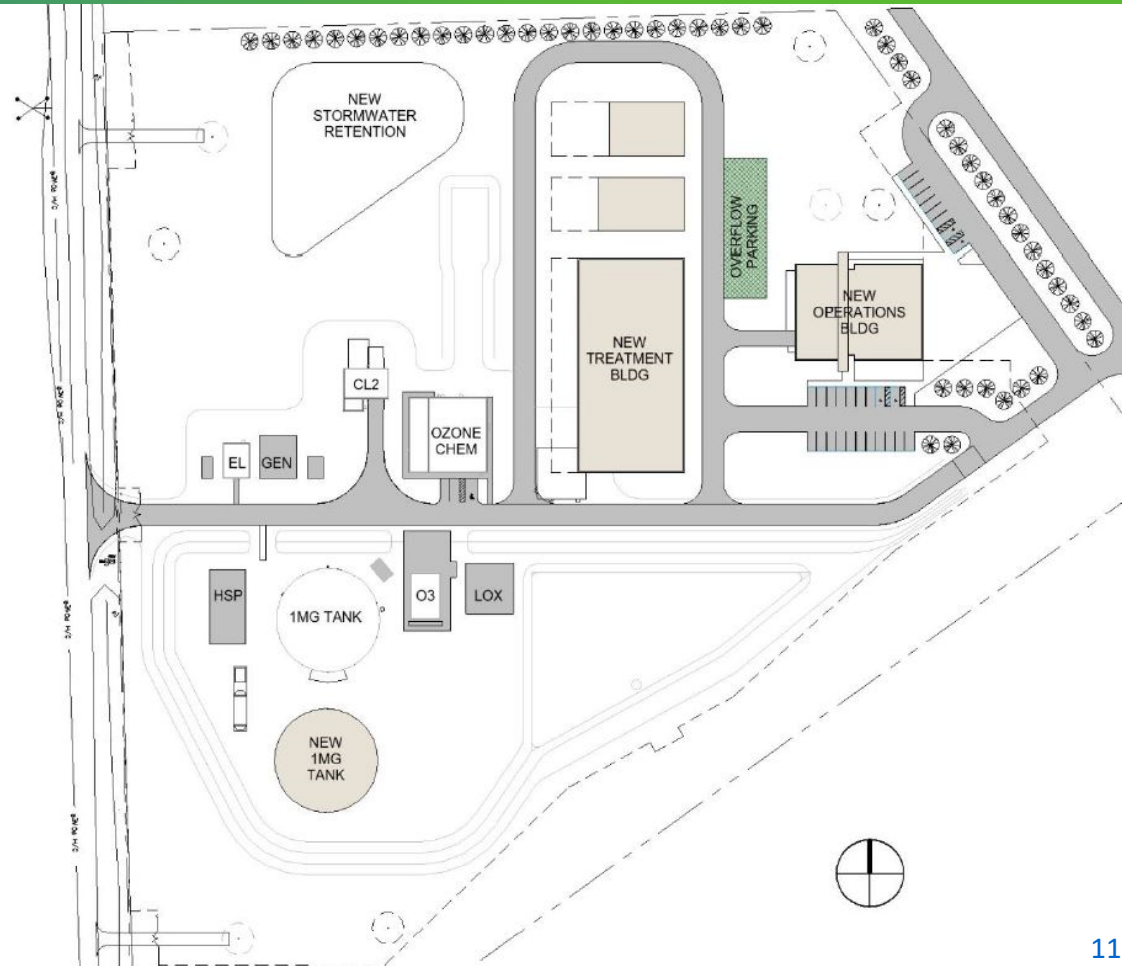
Legend

- SESRF Boundary
- Injection Well (IW)
- Upper Zone Monitor Well (UMW)
- Lower Zone Monitor Well (LMW)
- Dual Zone Monitor Well (DZMW)

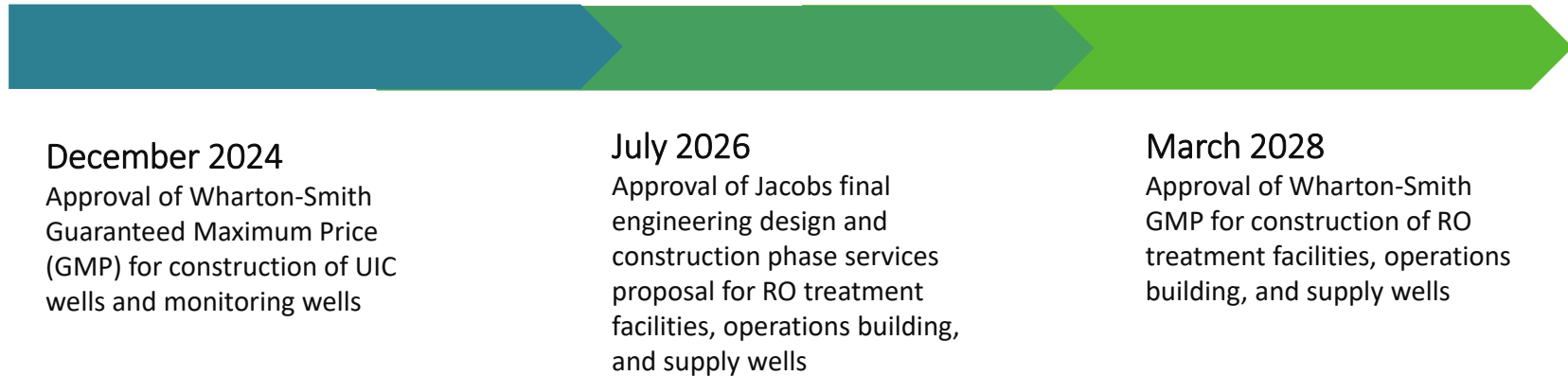


Proposed SE RO WTP

- 10 MGD WTP
 - 3 injection wells
 - 8 offsite production wells
 - RO building
 - Operations building
 - Water tower
 - Emergency power
- Design Engineer
 - Jacobs Engineering
- Construction Manager
 - Wharton – Smith, Inc.
- Projected completion by 2033



SE RO WTP Estimated Future Schedule & Capital Estimate



For a 10 mgd Plant Capacity Including:

- RO treatment facilities
- Supply, injection (UIC), and monitoring wells
- Support facility (operations building)

Estimated Capital Costs = \$125 to \$155 million

- Capital Cost offset by System Development Charges

Recommended Action

- Commission approval of Change Request No. 2 to Capital Expenditure Estimate in amount of \$8,080,615 for the Southeast Reverse Osmosis Water Treatment Plant Project, increasing the total project cost to \$8,174,803.
- Commission approval of an OUC initiated scope change and conforming Change Order No. 1 to Jacobs Engineering Group, Inc. in the amount of \$6,358,613 to provide preliminary design, permitting and construction phase services, increasing the total Purchase Order amount to \$6,433,568.
- Commission approval of an OUC initiated scope change and conforming Change Order No. 1 to Wharton Smith, Inc. in the amount of \$1,271,002 to provide preconstruction services, increasing the total Purchase Order amount to \$1,290,235.



Affirmative Item

A-16 Transmission Outage Management System

Transmission Outage Management System

OUC100

A Century of Reliability

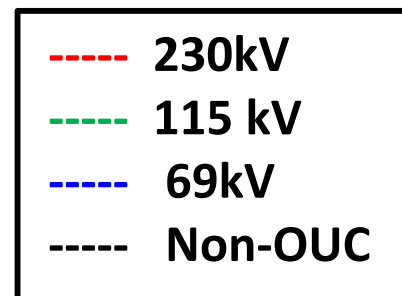
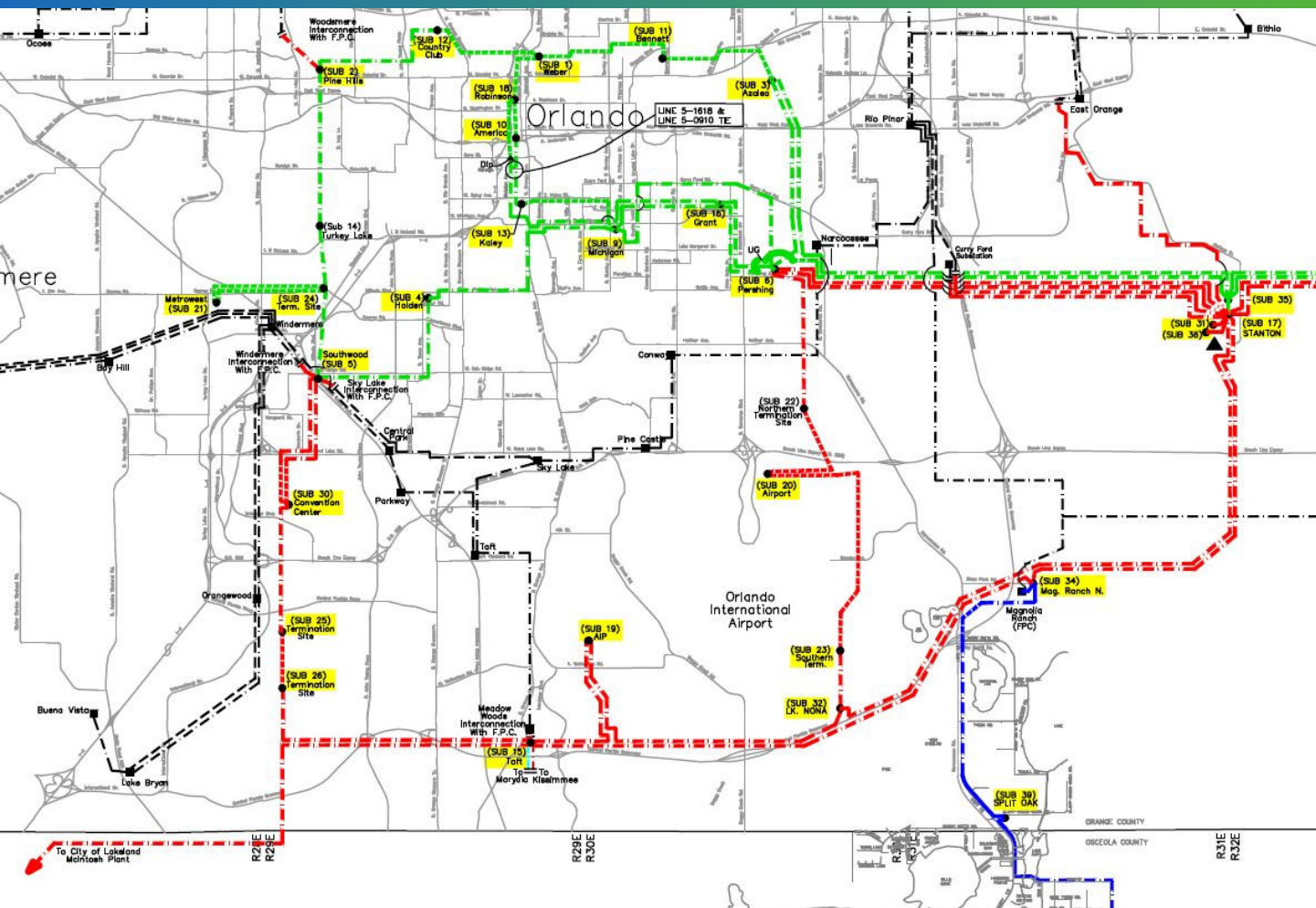
Ken Zambito, VP Transmission	Agenda Item A-16	4/9/24
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Transmission System Overview

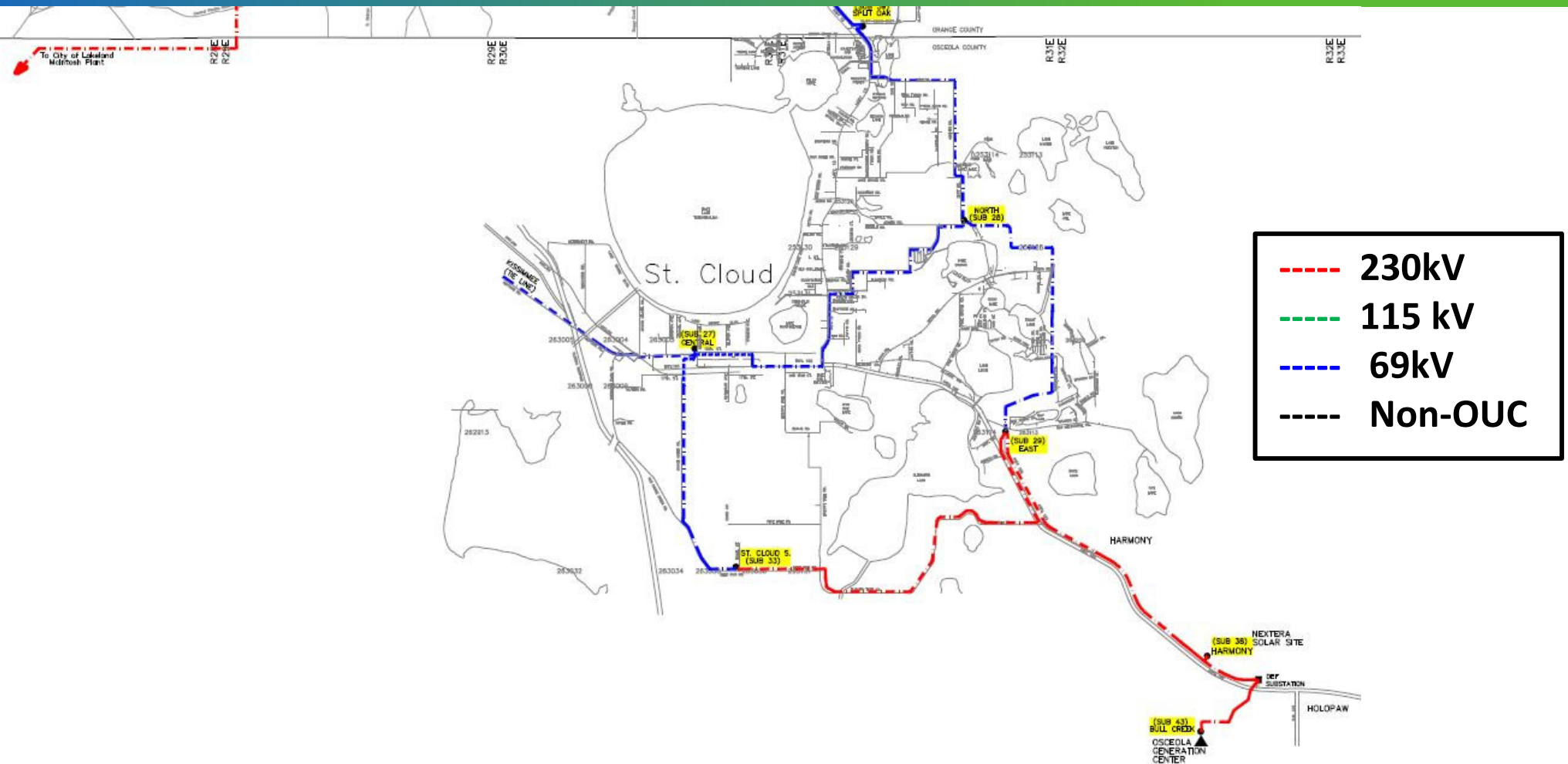
- OUC transmission system serves to move power from generating units to load serving transformers in substations.
- The system voltage levels include: 230kV, 115kV, and 69kV
- The tie points within the OUC transmission system are connected to five other utilities: ***Duke Energy, Florida Power & Light (FP&L), Kissimmee Utility Authority (KUA), Lakeland Electric, and Tampa Electric (TECO)***
- Statewide coordination of operating activities occurs through the Reliability Coordinator (RC)
- NERC requirements exist for Operating and Planning transmission systems over 100kV and help determine Critical Infrastructure Protection (CIP) asset classification level



Transmission System Overview



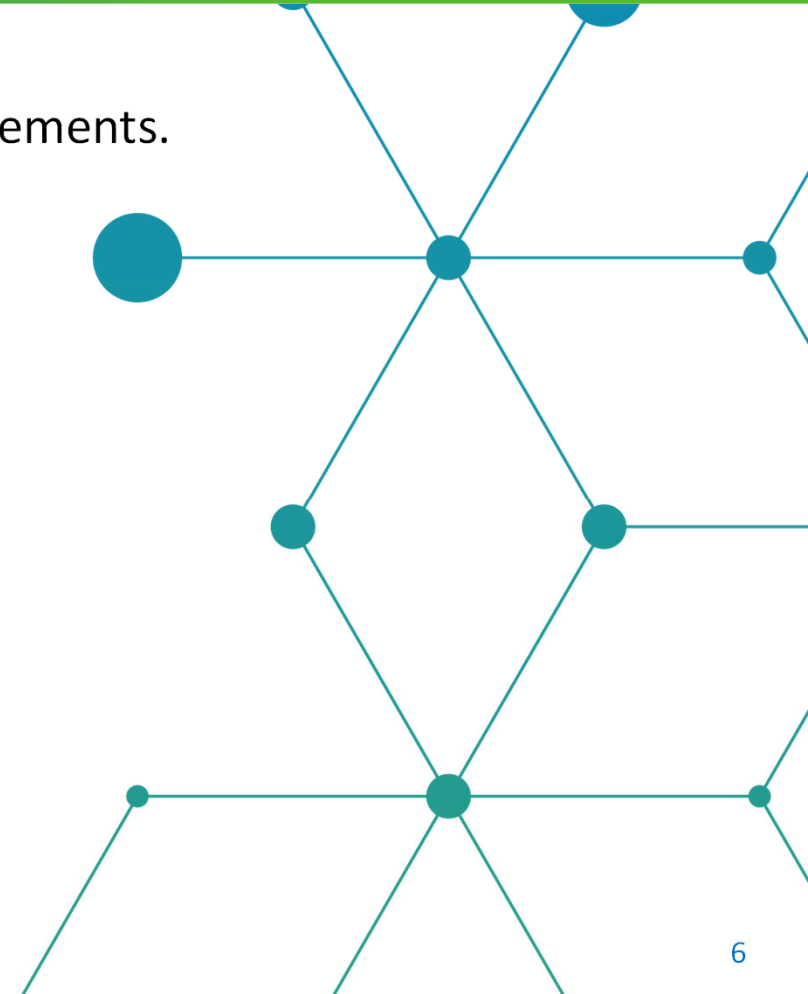
Transmission System Overview



- Energy Management System
 - Core application for remotely managing the operation of the transmission, generation, and distribution assets.
 - System to be replaced through an upcoming project to modernize the application and prepare for additional necessary functionality for managing intermittent resources.
- Energy Control Centers
 - Primary Control Center at Pershing with a backup Control Center at Weber.
 - Subject to the highest level of CIP requirements.
- System Operators
 - NERC Certification Requirements
 - FMPP (Florida Municipal Power Pool)
 - Generation Desk and Interchange Desk
 - CTOP (Centralized Transmission Operations)
 - Transmission Desk

Centralized Transmission Operations

- Primary driver of the need is to satisfy NERC requirements.
 - Bulk Electric System Assets
 - Control Center Risk
- Created in 2015 through an alliance agreement.
 - OUC, KUA, and Beaches Energy Services
 - Lake Worth Beach joining in 2024
- Operating cost and risk sharing:
 - Transmission desk
 - Contingency modeling



Transmission Outage Management System (TOMS)

- Current state of transmission outage planning:
 - “Off label” utilization of Outlook Calendar for coordination
 - Switching orders are created in Word
- For safety and reliability, a purpose built system is needed.
- OUC Transmission Planning led the procurement effort.
- Selected platform will be a hosted application allowing access by CTOP partners.

Recommended Action

- Commission approval of a Purchase Order to MCG Energy Solutions, LLC to provide software, implementation services, and annual maintenance for a transmission outage management system in the amount of \$453,013.

Presentation

Financial Report.

Financial Report

\$ in millions	March 2024			
	Actual	Budget	\$ Δ	% Δ
Retail and Wholesale Electric Revenues	\$ 255.2	\$ 252.2	\$ 3.0	1.2%
Water, Chilled Water and Other Revenues	91.8	91.3	0.5	0.5%
Total Revenues, excluding Fuel Revenues	\$ 347.0	\$ 343.5	\$ 3.5	1.0%
Total Expenses, excluding Fuel and Purchased Power	(298.7)	(298.0)	(0.7)	0.2%
Net Income Before Contributions	\$ 48.3	\$ 45.5	\$ 2.8	6.2%

Overview

- Total Revenues, excluding Fuel Revenues were \$3.5 million higher than budget
 - Electric revenues were favorable to budget driven by a warmer than normal weather impacting residential and commercial consumption
 - Water revenues were also favorable to budget due to higher than projected commercial consumption
- Total Expenses, excluding fuel and purchased power were slightly unfavorable to budget

General Manager Comments

Conservation Commitment Update

Conservation Commitment Update

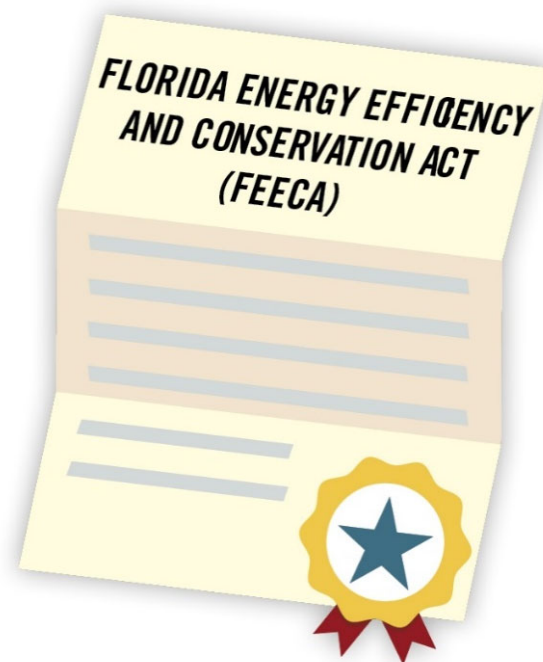


Linda Ferrone, Chief Customer &
Marketing Officer

04/09/24

- Florida Public Service Commission (FPSC) goalsetting
- OUC's program planned FEECA contributions (2025-2029)
- OUC's 2023 overall energy conservation efforts
- OUC's continuing conservation efforts

- Enacted in 1980 by the Florida Legislature to reduce Florida's weather-sensitive peak electric demand and energy consumption
- Six Florida utilities subject to FEECA
 - Orlando Utilities Commission (OUC)
 - Jacksonville Electric Authority (JEA)
 - Florida Power & Light Company (FPL)
 - Duke Energy Florida, Inc. (Duke)
 - Tampa Electric Company (TECO)
 - Florida Public Utilities Company (FPUC)
- Florida Public Service Commission (FPSC) Docket
 - Opens every 5 years
 - Now open for 2025-2029 conservation goal setting



FEECA Goal Setting Approach

FEECA recognizes conservation measures including rebates, incentives and lighting projects

Not Technically Feasible	Technical Potential				Technically-possible measures pass the gate
Not Technically Feasible	Not Cost-Effective	Economic Potential			Measures offering payback pass the gate
Not Technically Feasible	Not Cost-Effective	Market Barriers	Achievable Potential		Market-desired measures pass the gate
Not Technically Feasible	Not Cost-Effective	Market Barriers	Budget & Planning Constraints	Program Potential	Measures without utility resource constraints pass the gate

The 2025-2029 FEECA goal setting process began with 400+ conservation measures considered, resulting in 134 measures bundled into program offerings

Prescriptive Incentives

- Ceiling Insulation
- Duct Sealing
- Energy Star Windows
- Heat Pump Water Heater
- LED Lighting
- Occupancy Sensors
- Reflective Roof
- Refrigerated Display Case LED Lighting
- Smart Thermostat
- Window Films/Solar Shades

Custom Incentives*

- Chilled Water Reset
- Demand Controlled Circulating Systems
- Drain Water Heat Recovery
- Efficient Exhaust Hoods
- Facilities Energy Management Systems
- Water Cooled Chillers & Compressor
- High Efficiency PTAC/PTHP
- LED Lighting
- Airside Economizers

Lighting Incentives

- LED Exterior Lighting
- LED High Bay Lighting
- LED Linear Fixture Replacement
- LED Parking Lighting
- Occupancy Sensors
- Refrigerated Display Case LED Lighting

* The custom program allows customers to submit any improvement that reduces kW demand for consideration, the custom program list is representative of actual redeemed rebates

Existing Home Bundle

- Heat Pump Water Heater
- Heat Pump HVAC
- Ceiling Insulation
- Duct Sealing
- Energy Star Windows
- Smart Thermostat

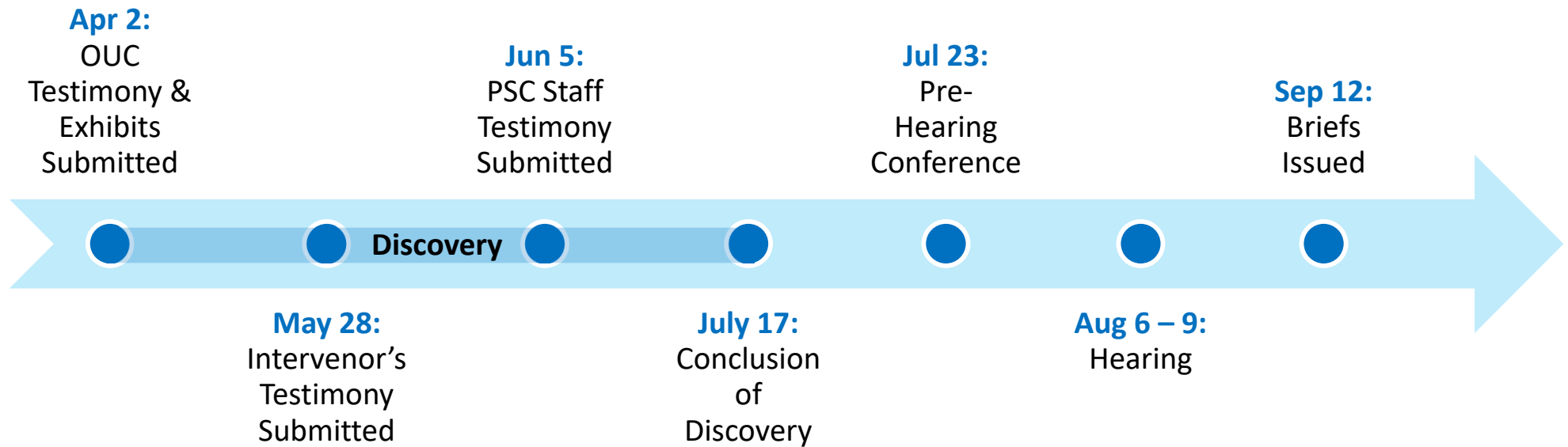
Efficiency Delivered

- Heat Pump Water Heater
- Heat Pump HVAC
- Air Sealing
- Duct Sealing
- Energy Star Windows
- Smart Thermostat

New Home Bundle

- Heat Pump Water Heater
- Heat Pump HVAC
- Whole Home Improvements
- Smart Thermostat

FEECA Goal Setting Process & Milestones



OUC FEECA Goal Commitments for 2025 – 2029

	2023 Goal	2023 Actual	2024 Goal	2025 Proposed Goal	2026 Proposed Goal	2027 Proposed Goal	2028 Proposed Goal	2029 Proposed Goal
Summer Peak Reduction	568 kW	2,403 kW	520 kW	590 kW	640 kW	690 kW	730 kW	770 kW
Winter Peak Reduction	920 kW	2,510 kW	860 kW	560 kW	600 kW	630 kW	670 kW	700 kW
Energy Reduction	1,480 MWh	10,345 MWh	1,370 MWh	4,242 MWh	4,600 MWh	4,916 MWh	5,221 MWh	5,507 MWh
Percentage of Forecast Retail Sales	0.021%	0.15%	0.019%	0.058%	0.062%	0.065%	0.067%	0.069%

2023 Florida Utility FEECA Performance

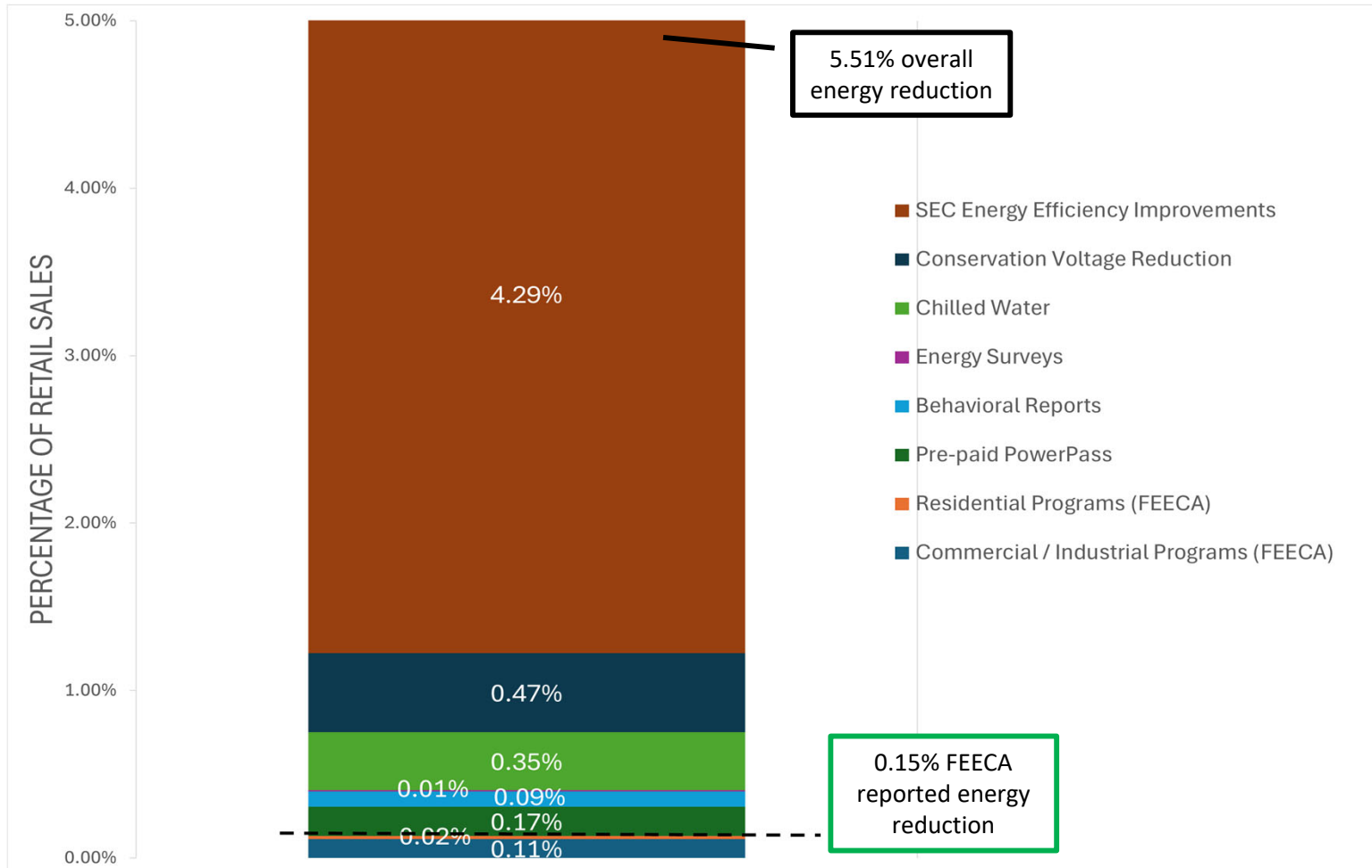
OUC exceeded FEECA 2023 goals and was third in the state

2023 Actuals	Energy Savings as % of Retail Sales
Duke	0.58%
TECO	0.29%
OUC	0.15%
FPL	0.07%
JEA	0.06%
FPUC	0.03%

FEECA vs. OUC Conservation Recognition

FEECA	OUC Conservation & Efficiencies
Rebates & Incentives	Rebates & Incentives
Lighting Projects	Lighting Projects
	Behavioral (including OUC Power Pass)
	Corporate Sustainability

FY2023 OUC Energy Reduction Achieved



OUC Continues to Enhance Programs

- Evaluating addition of smart thermostat rebate
 - Potential to leverage installed smart thermostats in a future Demand Reduction program
- Expanding Efficiency Delivered to specifically offer additional options for residential renters and landlords
 - Find solutions for challenges arising between property owner and billed customer














OUC Continues to Encourage Conservation

- Targeted Residential Rebate Campaign

- Segmented messaging, seasonal scheduling
- High-usage water customers targeted for water rebates
- Audit follow-up emails features rebates starting in April



2024

Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
		  	  		 			

- **OUC.com/getgreen**
 - TOP 3 landing page on OUC.com
 - 12,000+ page views since launch (Feb 21 – Mar 28)
 - Promoted via email, eNews, social media, OCSC
 - Billboards, Google Ads, and OTT coming soon

