

MINUTES
December 10, 2024
2:00 P.M.

Present:

COMMISSIONERS:

Larry Mills, President
Roger Chapin, First Vice President
Britta Gross, Immediate Past President
Linda Landman Gonzalez, Commissioner
Buddy Dyer, Mayor

Clint Bullock, General Manager & Chief Executive Officer
Attila Miszti, Chief Operating Officer
Mindy Brenay, Chief Financial Officer – Ex Officio
Christopher McCullion, Chief Financial 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, & Jaison Busby, Vice Presidents
Frances Johnson, Recording Secretary

The December 10, 2024 Commission Meeting was held in person at the Orlando Utilities Commission's Reliable Plaza Commission Chambers.

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 Richard Thurston Jr. 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 acknowledged a quorum was present.

* * *

Consideration of the Minutes

MOTION: On a motion by Commissioner Gross, seconded by Mayor Dyer, and unanimously carried, the reading of the November 5, 2024 Commission Meeting minutes was waived, and the minutes were approved.

Service Awards

LeMoyne Adams presented a 25-year service award to Marlon Dunston, Supervisor of Field Operations.

Employee / Community Recognition

Linda Ferrone announced that OUC has received a B rating from Sierra Club for the fourth consecutive year, stating OUC secured the second highest score among Florida utilities, placing alongside some of the largest investor-owned utilities in the nation. She also announced that OUC was named No. 1 Solar SunRiser for 2024



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by the Southern Alliance Clean Energy (SACE) among more than 400 utilities in seven southeastern states. She stated that while this is the first time OUC achieves the No. 1 ranking, it's the sixth consecutive year that OUC has been named a SunRiser. Refer to the Appendix for more information.

Orlando Alancastro, Director of Energy Services & Contract Management provided an overview of the Orange County Convention Center (OCCC) recharge mobility hub. He reiterated OUC's commitment to achieving net zero CO₂ emissions by 2050 and provided a recap of the Robinson recharge hub, which began operation in July 2023. Commissioner Gross asked a clarifying question related to whether the utilization rate of 21 percent and load factor of 14 percent at the Robinson recharge hub is positive. Mr. Alancastro confirmed, adding for comparison that Tesla's load factor rate at a hub in our area is 20-25 percent. Mr. Alancastro continued with an update on the OCCC recharge mobility hub, which began operation on August 27, 2024. Commissioner Gross acknowledged the new OCCC hub's proximity to Universal's Epic theme park and whether the load between the two hubs would be spread. Mr. Alancastro confirmed that load is expected to be spread during peak hours, and concluded with an updated of the next hub, which will be located at the 4Roots Farm campus, providing access to fast charging access in the Parramore area with OUC's Empowerment Zone. Mr. Bullock requested clarification of the rates charged to customers per kWh. Mr. Alancastro confirmed rates are 40¢/kWh. Mr. Bullock clarified that rates are higher than residential rates to cover costs for facility and equipment, and is consistent with the market. Mr. Bullock recommends Time of Use rates when utilization increases to continue to send price signals to customers and provide options for lower rates. Refer to the Appendix for more information.

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Affirmative Items

President Mills presented the affirmative items for Approval.

MOTION: On a motion by Commissioner Landman Gonzalez and seconded by Commissioner Chapin, Affirmative Items A-1 through A-22 were approved as follows:

1. Ratification of the fuel procurements to the most responsive and responsible bidders in August 2024 in the aggregate amount of \$13,929,744.78 follows:

NATURAL GAS PURCHASES:

August 2024	Clarke-Mobil Counties	\$ 331,700.00
August 2024	ConocoPhillips	\$ 596,038.50
August 2024	Eco-Energy	\$ 431,013.50
August 2024	EDF Trading	\$1,625,470.67
August 2024	Municipal Gas Authority of Georgia	\$2,834,557.09
August 2024	Pathpoint Energy	\$ 888,398.11
August 2024	Tenaska Marketing Ventures	\$ 111,496.86
August 2024	Tenaska Gas Storage, LLC	\$ 345,320.02
August 2024	Texla Energy Management	\$1,103,687.75

COAL PURCHASES:

August 2024	Crimson Coal Corporation	\$5,662,062.28
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2. Approval of a Purchase Order to S.I. Goldman Company, Inc. for materials and labor services to restore the sand filtration equipment at Lockheed Martin Pump Station No. 2 in the amount of \$124,938;



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3. Approval of additional funding in the amount of \$300,000 with conforming Change Order No. 2 to S.I. Goldman Company, Inc.; Thermetrics Corporation; Shaw Mechanical Services, LLC; and Mechanical Services of Central Florida, Inc. dba EMCOR Services-MSI to continue providing chilled water plants mechanical contractor services, increasing the total Purchase Orders aggregate amount to \$1,340,000;
4. Approval of Change Request No. 6 to the Capital Expenditure Estimate in the amount of \$2,093,526 for the Conway Water Treatment Plant Granular Activated Carbon Treatment System Project, increasing the total project cost to \$24,951,792. Approval of an OUC initiated scope change and conforming Change Order No. 3 to Garney Companies, Inc. in the amount of \$875,815 to provide Construction Manager at Risk services for the Conway Water Treatment Plant Granulated Activated Carbon Treatment System Project, increasing the total Purchase Order amount to \$15,112,447. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Carter & Verplanck, Inc. in the amount of \$212,752 for owner direct purchase of a vertical turbine pump and accessories, increasing the total Purchase Order amount to \$955,000. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Calgon Carbon Corporation in the amount of \$769,451 for owner direct purchase of Granular Activated Carbon processing equipment and carbon media, increasing the total Purchase Order amount to \$4,005,079;
5. Approval of Change Request No. 3 to the Capital Expenditure Estimate in the amount of \$9,800,828 for the design and construction of the ozone generator replacement for the Conway Water Treatment Plant Ozone Generator Replacement Project, Phase 3 and Phase 4, increasing the total project cost to \$18,664,136. Approval of a Purchase Order to Tetra Tech, Inc. to provide PLC programming and support services for the Conway Water Treatment Plant Ozone Generator Replacement Project in the amount of \$152,193. Approval of a Purchase Order to Veolia Water Technologies Treatment Solutions USA Inc. to provide ozone generating equipment and parts for the replacement of ozone generators at the Conway Water Treatment Plant in the amount of \$1,466,080. Approval of an OUC initiated scope change and conforming Change Order No. 1 to CDM Smith Inc. in the amount of \$215,259 to provide engineering design and support services for the Conway Water Treatment Plant Ozone Generator Replacement Project, increasing the total Purchase Order amount to \$965,074. Approval of an OUC initiated scope change and conforming Change Order No. 2 to Garney Companies, Inc. in the amount of \$5,156,289 to provide Construction Manager at Risk services for the Conway Water Treatment Plant Ozone Generator Replacement Project, increasing the total Purchase Order amount to \$12,368,599;
6. Approval of Change Request No. 4 to the Capital Expenditure in the amount of \$700,417 for chemical supply necessary for the Stanton Energy Center Wastewater Treatment Alternatives Project, increasing the total project cost to \$33,735,361. Approval of RFP #7966 – Contract award to Genesis Alkali Wyoming LP, the lowest, most responsive, and responsible proposal to supply soda ash chemicals in the amount of \$2,282,060. Approval of RFP #7967 – Contract award to Chemical Management Co., Inc. d/b/a Lhoist North America of Alabama, LLC, the lowest, most responsive, and responsible proposal to supply hydrated lime chemicals in the amount of \$1,080,944;
7. Approval of the Capital Expenditure Estimate for the installation of the underground electric distribution system to serve the Preston Cove Subdivision – Phase 3 in the amount of \$717,582.72, with a customer contribution in the amount of \$136,880;
8. Approval of the Capital Expenditure Estimate for the conversion of overhead facilities to an underground manhole duct-line system and installation of primary underground cable, switchgear, a capacitor bank, and pad mounted transformers along Carrier Drive and Universal Boulevard in the amount of \$884,416.31, with a customer contribution in the amount of \$743,599.34;
9. Approval of RFP #7847 – Contract award to Digital Concrete Imaging, Inc. d/b/a Breakpoint Surveying and Underground and Geopoint Surveying Inc, the most responsive and responsible proposals to provide underground facilities line locating services in the aggregate amount of \$3,600,000;

10. Approval of RFP #7884 – Contract award to Southeast Power Corporation and Pike Electric, LLC, the most responsive and responsible proposals to provide overhead transmission line construction, maintenance, and storm support services in the aggregate amount of \$46,750,000;
11. Approval of an OUC initiated scope change and conforming Change Order No. 2 to AdvizeX Technologies, LLC in the amount of \$99,750 to continue special server patching professional services, increasing the total Purchase Order amount to \$198,930;
12. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Open Text Inc. in the amount of \$196,353.87 for AXS-One archive and software maintenance and support, and managed services, increasing the total Purchase Order amount to \$231,515;
13. Approval of an OUC initiated scope change with conforming Change Order No. 1 to A.B. Closing Corporation dba Kavaliro in the amount of \$129,900 to continue providing Information Technology professional and managed services, increasing the total Purchase Order amount to \$220,830;
14. Approval of a Capital Expenditure Estimate to remove, furnish, and install the replacement roof at the Skylake Water Treatment Plant in the amount of \$1,115,800. Approval of Purchase Order to Atlas Apex Roofing, LLC for the Skylake Water Treatment Plant roof replacement in the amount of \$1,095,800. Approval of a Purchase Order to Baker Roofing Company for the Stanton Energy Center Coal Transfer building roof replacement in the amount of \$302,329. Approval of a Purchase Order to Atlas Apex Roofing, LLC for the Brine Plant building partial roof replacement in the amount of \$470,000;
15. Approval of a Capital Expenditure Estimate for the Stanton Energy Center Repaving Project in the amount of \$925,294. Approval of RFQ #24-3 – Contract award to CM Engineering Services Florida, PLLC, the lowest, most responsive, and responsible quote to repave and restripe a portion of the main roadway at the Stanton Energy Center in the amount of \$905,294;
16. Approval of a Purchase Order to United Engineers & Constructors, Inc. for remediation design services in the amount of \$257,469;
17. Approval of a sole source Purchase Order to Orlando Sports Holdings, LLC to provide a Utility-Exclusive Sustainability and Customer Education Sponsorship in the amount of \$545,785.30;
18. Authorization of additional funding in the amount of \$2,250,000 for the St. Cloud Remediation Plan, increasing the total not-to-exceed OUC contribution under the Third Amendment to the Interlocal Agreement with the City of St. Cloud to \$8,250,000. Approval of RFP #7366 – Contract award to Action Environmental, LLC, the lowest, most responsive, and responsible proposal to provide demolition and remediation services in the amount of \$6,133,185. Approval of Purchase Orders to Capitol Environmental Services, Inc. and Central Florida Transport, LLC to provide clean fill dirt in an aggregate amount of \$650,000. Approval of a Purchase Order to Tetra Tech, Inc. to provide construction management and quality assurance services for the demolition and remediation of the St. Cloud Generation Facility in the amount of \$1,275,000;
19. Authorization for the General Manager & CEO to execute the Release of Easement for property located south of West Sand Lake Road, subject to final legal review;
20. Authorization for the General Manager & CEO to execute the Release of Easement for property located south of West Sand Lake Road and north and east of Universal Boulevard and north of Destination Parkway;

21. Authorization for the General Manager & CEO to execute documents to convey easement rights and grant an easement to Florida Gas Transmission, west of South US Highway 1 and north of Kings Highway within Brevard County, subject to final legal review; and
22. Commission approval of the 2025 Commission Meeting dates.

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New Business

President Mills asked if there were any comments for New Business Item 1 regarding Commissioner Chapin's renomination. Roger Chapin is currently serving a former Commissioner's term that expires on December 31, 2024, creating a vacancy on this Commission. Each Commissioner was provided with the City's Nominating Committee slate of one nominee in this specific instance to serve as Commissioner in this seat for the next four years, without waving its right to submit three candidates in the future.

Commissioner Chapin announced a conflict of interest, inasmuch as this matter considers his own appointment. He stated that he will refrain from the discussion and not vote on this item, per Florida State Statute, in that no member of a municipal council should vote on a motion regarding their right as a member.

MOTION: On a motion by Commissioner Gross and seconded by Mayor Dyer, New Business Item 1 to recommend Roger E. Chapin to fill the vacancy on OUC's Board was approved as follows:

NB-1 Nominate Roger E. Chapin to succeed himself as a Commissioner on this Board and that his name be submitted for consideration as the Commission's nominee to the Orlando City Council for confirmation to serve his first term of four years, effective January 1, 2025. Roger meets the eligibility requirements to continue to serve on this Board and may serve for an additional four years under the OUC Charter.

Motion was approved on a vote of 4-0. Commissioner Chapin abstained from the vote.

OUC PeakShift

Mindy Brenay provided an overview of New Business Item 2 related to the PeakShift Pricing Program. She provided an overview of average residential electric rates among peers, highlighting that OUC's rates are lower than peers, and state and nationwide average. She recapped the objectives of PeakSHIFT's and provided an overview of the program, detailing the modified pricing designs and implementation dates. Mayor Dyer requested confirmation that the details provided in Ms. Brenay's presentation were accurate and true. Ms. Brenay confirmed the presented details for the PeakSHIFT Pricing Program are accurate and true, stating she stands behind the provided information with all her integrity. Mayor Dyer asked if the program would double the rates charged to customers, as suggested by claims presented at the City Council meeting. Ms. Brenay assured the Board rates will not double as OUC is cost-recovery based and any rate changes would be disclosed on the operating budget, which is reviewed and approved by the Commission in advance, citing the rate details for PeakSHIFT that have been provided to the Board. Mayor Dyer asked if there would be new, significant fees. Ms. Brenay stated that, in fact, OUC is taking away fees on CIAC to developers and that there are no hidden fees. She reiterated that OUC is cost-recovery based and the fee structure already disclosed to the Board under PeakSHIFT are to recover OUC's costs. Mayor Dyer asked if claims advertised on the Orlando Sentinel about OUC raising every family's rates are true. Ms. Brenay responded OUC does not operate in that manner and reiterated all price changes are presented to the Board in advance for approval. Mayor Dyer conceded that the pricing structure for the PeakSHIFT Program is complicated, which may explain the misinformation in the community as a result of lack of understanding. He expressed that the message needs to be accurate and simple. President Mills acknowledged that he understands that extensive detailed education, communication, and awareness will be provided to the community before implementation. Ms. Brenay confirmed, stating OUC provides an essential service and takes that responsibility very seriously.



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PeakSHIFT Public Comments

President Mills acknowledged that commissioners were provided several emails related to the PeakSHIFT program that were submitted for the record as follows:

Samuel Chambers regarding Net Metering

Chuck Bolick regarding PeakSHIFT

Sachin Mittal regarding Changes to Power & Solar Rules

Janet Bowman of The Nature Conservancy regarding PeakSHIFT Rate Proposal

East Central Florida Regional Planning Council regarding Net Metering

The CLEO Institute regarding Shift & Save Pricing Structure

President Mills continued by calling on the members of the public who requested to speak at the meeting.

Shauna Junco, an OUC customer, spoke about rooftop solar and net metering being necessary to address the climate crisis.

Jim Moyer expressed that the PeakSHIFT program would disincentivize customers from installing solar.

Matthew Grocholske, a representative of the Sunrise Movement, expressed concerns about the impact the PeakSHIFT program could have on customers experiencing economic hardships and disincentivizing them from installing solar.

Laura Beh, a representative of the Clue Institute read a statement expressing concern for the impact the PeakSHIFT program will have on low-income customers and renters.

Heaven Campbell, Florida Program Director of Solar United Neighbors implored the board to delay or reject the PeakSHIFT proposal and offered to present alternative proposals.

James Pasquinelli stated he didn't think the pricing plan for the PeakSHIFT Program is feasible.

Bill Johnson, President of the Florida Solar Energy Industry Association, expressed concerns with the grandfathering portion of the PeakSHIFT program and the impact the program will have on the solar industry.

Jonathan Martin, an OUC customer and solar installer discussed his concerns about the impact the PeakSHIFT program will have on low income customers and job losses for the solar industry.

Bishop Derrick McRae, an OUC customer, Senior Pastor of The Experience Christian Center, strongly supports the OUC PeakSHIFT initiative stating it provides a more equitable system for all customers.

Charles Behrens, an OUC customer, spoke about the need for change to energy infrastructure and the way utility companies conduct business.

Jim Callahan, an OUC customer, addressed the board with his concerns related to the demand charge applied to residential customers.

Eugene Staccato, an OUC customer, questioned data related to OUC's grid and power generation.

Seth Tobin, Vice President at Solar Energy World, expressed concerns about the grandfathering portion of the PeakSHIFT Program and the impact the program will have on the solar industry.

Patty Sheehan, an OUC customer, expressed her concerns with moving forward with the PeakSHIFT program.

Lee Perry, an OUC customer, stated that as a climate activist, she brings experts in equity and energy groups together to have detailed conversations to break apart proposals like the PeakSHIFT program. She requested an afterhours community meeting with OUC that would include equity and energy groups.

Anna Eskamani, State Representative and an OUC customer, expressed her concerns with the PeakSHIFT program.



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Kelly Semrad, Orange County Commissioner, expressed her concerns related to the PeakSHIFT program and its possible impact on affordability for senior citizens.

Mr. Bullock asked the Board for additional comments before he provided closing remarks. Commissioner Chapin asked Mr. Bullock to confirm whether the board would have the opportunity to address any unintentional impacts on OUC's most vulnerable customers from the PeakSHIFT Program pricing model after the program's implementation. Mr. Bullock assured the Board that any unintentional impacts would be addressed. He also stated that pilots had been conducted which accounted for a wide range of customer situations. He emphasized that there needs to be change or there will be higher infrastructure costs which would have a greater impact on all customers' bills. Mr. Bullock further stated that OUC will proactively participate in federal grants and funding when possible.

Mr. Bullock provided closing remarks, highlighting the research and work conducted by OUC staff as well as the feedback that has been received from customer surveys and pilots. He commented on OUC's dedication to achieving its sustainability goals and concluded by affirming OUC's commitment to providing education, communication, and awareness to the community before implementing changes.

MOTION: On a motion by Mayor Dyer and seconded by Commissioner Chapin, New Business Item 2 was adopted as follows:

NB-2 Adoption of the proposed Interconnection Application changes effective January 1, 2025, pending Florida Public Service Commission review.

Adoption of the proposed TruNet Solar policy change effective July 1, 2025, pending Florida Public Service Commission review.

Adoption of the proposed Electric Line Extension Policy change sunsetting the requirement for builder Contribution in Aid of Construction where natural gas services will be available, effective January 1, 2026, pending Florida Public Service Commission review.

Adoption of the proposed DemandLevel pricing structure beginning on March 1, 2026; and Shift & Save and Shift & Save Opt Out pricing structures beginning on January 1, 2027.

Commissioner Comments Related to New Business Item 2

Commissioner Chapin stated he believes OUC's north star is the reduction of CO₂ emissions and that PeakSHIFT will be the best way to get there, which will also help with affordability and equitability, and it will provide more lower cost large scale utility solar opportunities.

Commissioner Gross acknowledged the difficulty with having to change business models and that there will be disagreement. She also recognized that PeakSHIFT had been debated across the board and agreed with the need to be more nimble and adaptable due to the changes that are impacting the grid. She expressed OUC must travel down this road and that there will be learning opportunities through the process, and concluded by echoing Bishop McRae's quote: "It's fair, it empowers consumers to change behaviors if they choose to change behaviors, and it's sustainable."

Commissioner Landman Gonzalez also acknowledged the difficulty, recognizing there are so many ways to approach this issue. She cited and expressed her agreement with three items a speaker stated were important to move an organization forward: "embracing change, empowering employees, and customer satisfaction." She believes OUC addressed all three items within the PeakSHIFT program and that it is the right decision for the future.

Mayor Dyer stated in 2006, the City of Orlando embarked on Greenworks Orlando with the goal of becoming the most sustainable city in the Southeast. He affirmed that OUC has been the biggest partner in that effort. He emphasized OUC's record of utilizing best practices to help with climate change is substantiated and does not believe that the measures taken during the meeting offset that. He expressed OUC needs to make the change in order to adapt to a changing marketplace and that there will be opportunities for customers to reduce their utility bills. He requested education on the program to be provided to the public. He concluded by expressing his support for the PeakSHIFT program and recognized OUC's staff for a wonderful job addressing most of the public's concerns.

Presentation

Mr. McCullion presented the November 2024 Financial Report. Refer to the appendix for more information.

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General Manager's Comments

At Mr. Bullock's request, a summary recap of Hurricane Milton was provided by LaShun Nale-Stadom, Director of Safety, Technical Training & Emergency Management; Vince Preston, Director of Logistics; Ken Zambito, Vice President of Transmission; and Luz Aviles, Vice President of Customer Experience & Sales. They discussed year-round preparations, approach, and Incident Command structure, followed by Hurricane Milton impacts. Ms. Aviles highlighted challenges experienced due to system errors and assured the Board that she and her team were looking into these challenges in order to identify and implement solutions before the next storm season. President Mills requested for her team to expand this exercise to include all customer-facing systems. Ms. Aviles agreed this would be completed. Mayor Dyer also inquired about the timing out issue that was experienced in the system. OUC staff provided insight on system time-out upgrades completed, the outage status updates, capacity, and proactive outage alerts. Ms. Aviles explained power restoration was not impacted by the system time-out issue. Refer to the appendix for more information and Video.

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Chris Browder provided an update on Fluoride usage at OUC explaining OUC began adding fluoride into OUC's water treatment process in response to community requests and scientific research showing the role of fluoride in preventing tooth decay in 1956. About 75% of water systems in the U.S., and 121 Florida community water systems, add fluoride to their potable water systems. There is approximately 0.14 milligrams per liter (mg/L) of fluoride naturally occurring in the groundwater OUC uses to serve its customers. OUC maintains fluoride levels in potable water at 0.7 mg/L. He stated that other utilities may have different background levels of fluoride in their water supply based on the makeup of their water which could be higher or lower. The US Environmental Protection Agency (EPA) requires the removal of fluoride if it is above 4.0 mg/L. OUC maintains fluoride levels in potable water at 0.7 milligrams per liter. He continued stating in September 2024, a federal court ruling in California determined that the EPA, as the regulatory body for drinking water standards, would be required to evaluate the safety of fluoride and determine if it should be regulated under the Toxic Substances Control Act (TSCA). Since then, the EPA has neither responded to nor appealed the California ruling and has stated in July that the research relied on by the court is not adequate to support revising the current fluoride standards. OUC spends about \$250,000 annually, or about \$1 per year per residential customer for fluoride. OUC has received very minimal public comments or questions on the topic of fluoride. OUC's current plans are to add more information on the OUC website in the coming weeks; monitor regulatory agencies for any new information on fluoride in drinking water; continue the current fluoridation program at the current optimal levels until more definitive guidance is provided by the EPA; and keep the Commission apprised of any recommended changes.

* * *

Mr. Bullock thanked Mindy Brenay and Linda Ferrone for being the face of bringing PeakSHIFT forward. He continued by thanking the OUC staff for their time educating the community and the effort that went into bringing the PeakSHIFT program to fruition. He expressed his appreciation to the Commissioners for their trust and support, stating OUC will go to work to provide education to the community. He concluded by wishing everyone a happy and safe holiday season.

Commissioners' Comments

Commissioner Gross wished everyone happy holidays and thanked everyone for all their hard work.

Commissioner Landman Gonzalez expressed that she felt very good about OUC's integrity, emphasizing the amount of work that was put into the program was amazing. She acknowledged the difficulty of the program and expressed gratitude that a consensus was made, stating the OUC staff provided her with confidence.



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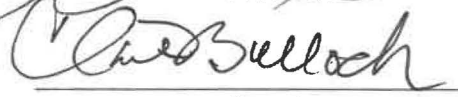
Commissioner Chapin stated that there is trust and respect for the OUC staff and all their hard work. He stated the decision was not one-sided, but fair and balanced, open and honest. He thanked Mayor Dyer for addressing the elected officials who were in attendance.


Mayor Dyer echoed Commissioner Chapin's comments that there is trust and respect for the OUC staff, and expressed his appreciation stating it was a great team effort and acknowledged OUC is a progressive utility. He wished everyone a Happy Holiday.

President Mills echoed the Board's sentiments. He thanked the Commissioners for their attentiveness, perseverance, and patience. He expressed gratitude to the OUC staff for their professionalism, acknowledging the security team for their presence. He wished everyone a happy holiday and new year.

President Mills adjourned the meeting at 5:03 P.M.


President


Secretary


Recording Secretary

APPENDIX

Community Recognition

Sierra Club Rating

OCCC Recharge Mobility Hub

New Business

New Business 2 – OUC PeakSHIFT

Presentation

Financial Report

General Manager Comments

Hurricane Milton Storm Summary - Video

Community Recognition

Sierra Club Rating

Sierra Club Rating



Linda Ferrone, Chief Customer & Marketing Officer	12/10/24
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Florida Utilities 2024 Grades

OUC Receives a “B” from Sierra Club for the 4th straight year

B (75) Florida Power & Light

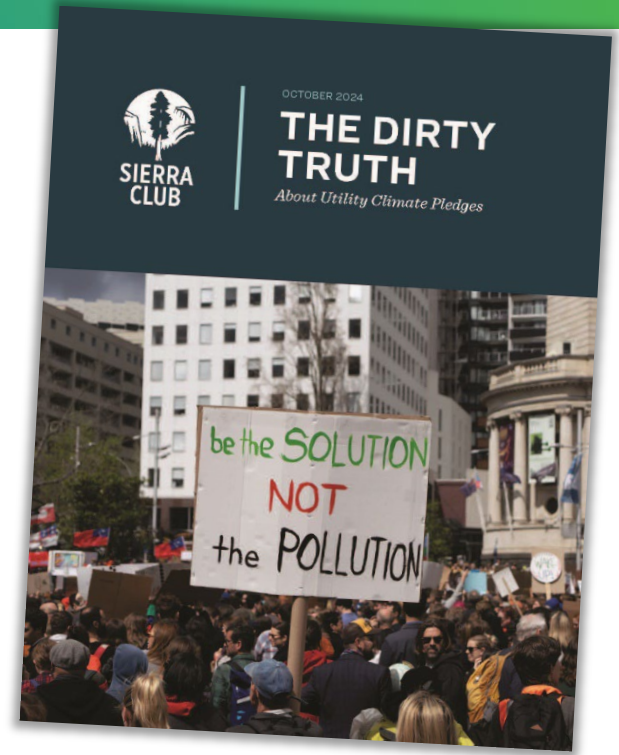
B (69) Orlando Utilities Commission

F (10) Duke Energy Florida

F (8) JEA

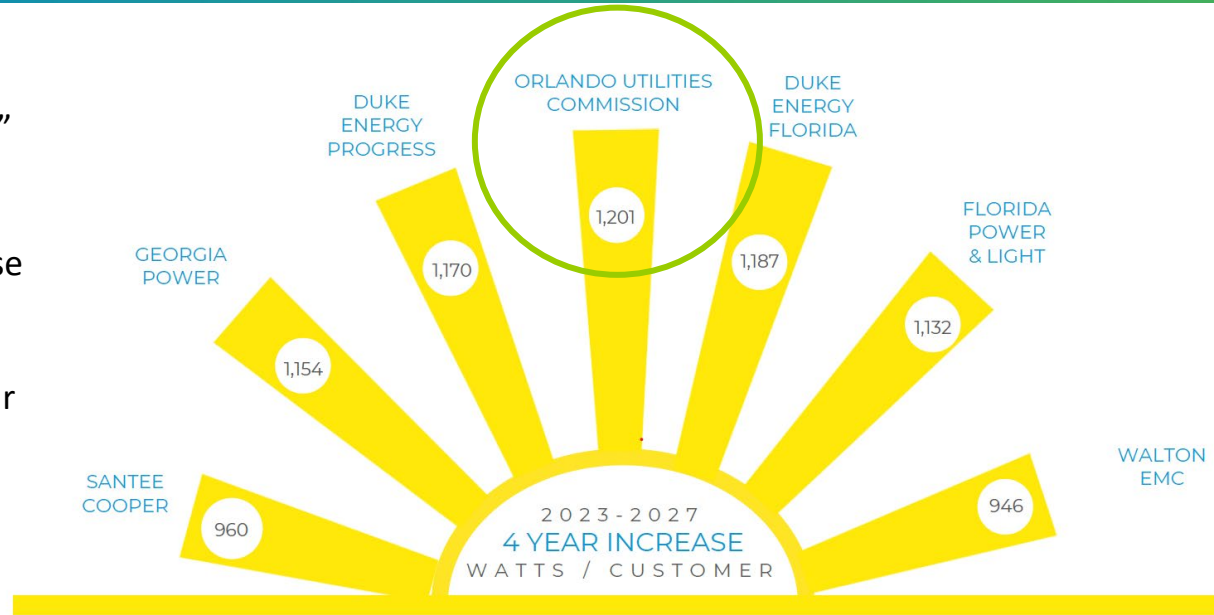
F (7) Tampa Electric

F (0) Seminole Electric Cooperative



SACE SunRiser: OUC #1 in Southeast

SunRisers exhibit the highest “solar ambition” among utilities in the southeast, which is measured by the increase in solar watts per customer between the base year and the 4-year forecast (2023-2027).



This is OUC's 6th straight year as a SunRiser.

Community Recognition

OUC ReCharge Mobility Hub at Orange County Convention Center

OUC ReCharge Mobility Hub at Orange County Convention Center



Orlando Alancastro, *Director of Energy Services & Contract Management*

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OUC's Commitment to achieving Net Zero CO2 emissions

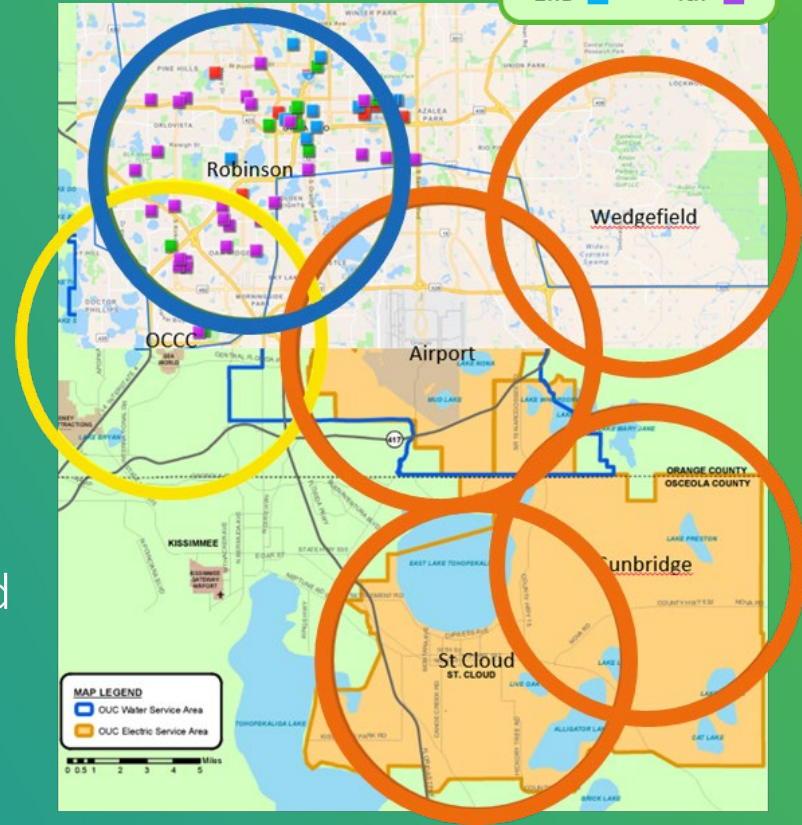
- 50% reduction by 2030
- 75% reduction by 2040
- 100% reduction by 2050

\$45 MM investment in Transportation Electrification by 2030

Commitment to developing eight public hubs and leveraging grant funding to expand DCFC access throughout OUC territory

CDS Location Priority

1st = ■ 3rd = ■
2nd = ■ 4th = ■



Robinson Recharge Hub Recap

- Robinson Hub's 21 high-speed port utilization rose from 17% in Q3 to 21% in Q4 of FY24
- Load factor utilization 11% in Q3 to 14% in Q4 of FY24
- FY24 revenues of \$477,841 as compared to the goal of \$400,000
- Since opening, 44,870 total transactions



Orange County Convention Center (OCCC) Recharge Mobility Hub

- May 2022 – Commission approved capital expenditure estimate of \$997K for engineering, procurement, & construction
- September 2023 – Commission approved a purchase order for construction & equipment installation for \$481K
- Six 240-kW direct current fast charging (DCFC) ports
 - Expandable up to 12 ports
- August 27, 2024 – Opened at Tradeshow Road and Universal Blvd, near OCCC north complex



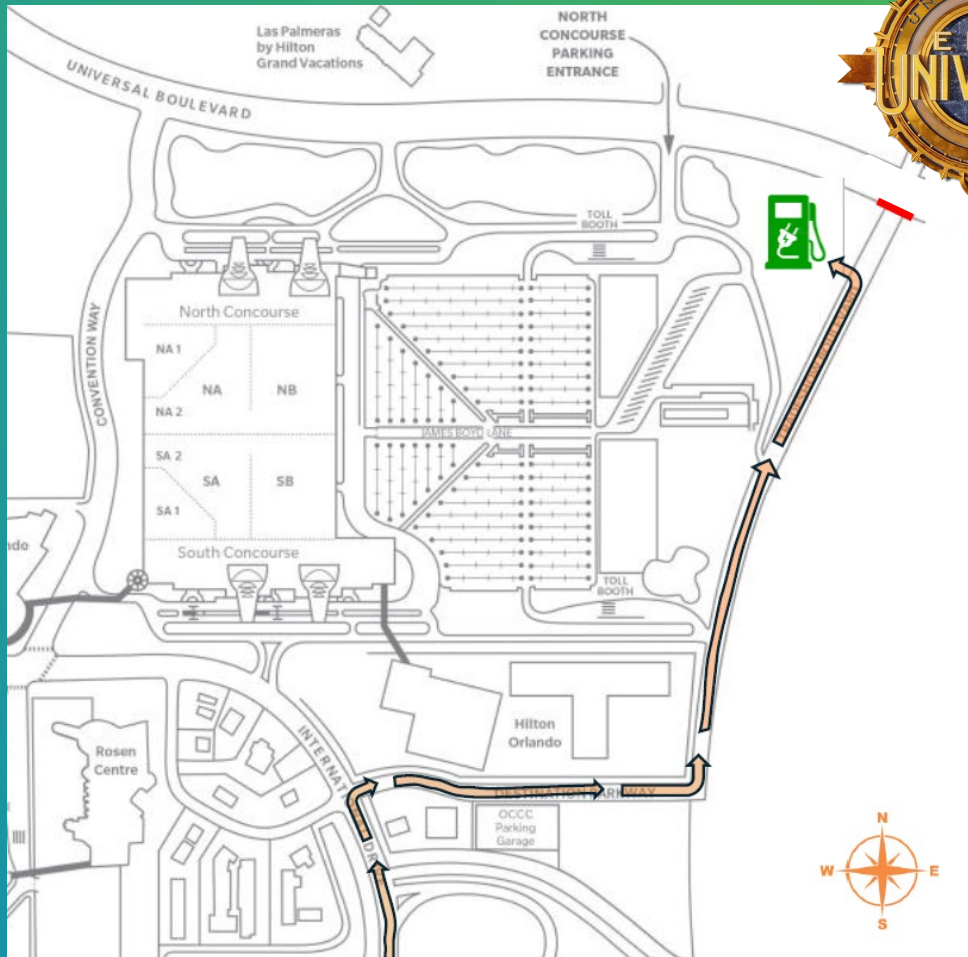


OUC ReCharge Mobility Hub at the Orange County Convention Center

LOCATION

OUC ReCharge Mobility Hub at the
Orange County Convention Center
8500 Tradeshow Blvd
Orlando, FL 32819

Enter from International Drive and turn
right onto Destination Parkway.
Then turn left at Tradeshow Boulevard.



Commemoration Celebration

- OUC Board of Commissioners President Larry Mills and Orange County Mayor Jerry Demings delivered key remarks at the December 4th, 2024 event
- Hub is compatible with a variety of EVs including Chevrolet, Ford, BMW, Kia, Hyundai, Tesla and others
- OUC hosted 5,897 unique customers and dispensed 1.7 million kilowatts of energy between Robinson & OCCC
- Equates to 5.5 million road miles of EV traveled
- Estimated 647 metric tons of CO2 emissions



4Roots Farm Recharge Hub to Provide Fast Charging Access in Parramore

- December 2022, Commission approved a purchase order to 4Roots for a Sustainability & Research Sponsorship
- Two 240-kW DCFC ports, four additional Level 2 ports
- Project will demonstrate customer-sited nano grid combining EV charging hub, solar, and energy storage to incorporate resilience in EV charging infrastructure
- Partially funded by a Congressionally Directed Spending (CDS) earmark in 2022 Federal Budget



Thank you for your support
as we electrify Central Florida



NEW BUSINESS

OUC PeakSHIFT



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A man and a woman are standing in a modern kitchen, looking at a tablet together. The man is on the left, wearing a grey long-sleeved shirt, and the woman is on the right, wearing a yellow t-shirt. They are both smiling and appear to be engaged in a conversation about the tablet. The kitchen background includes a countertop with a sink, a faucet, a bowl of fruit, and a coffee maker.

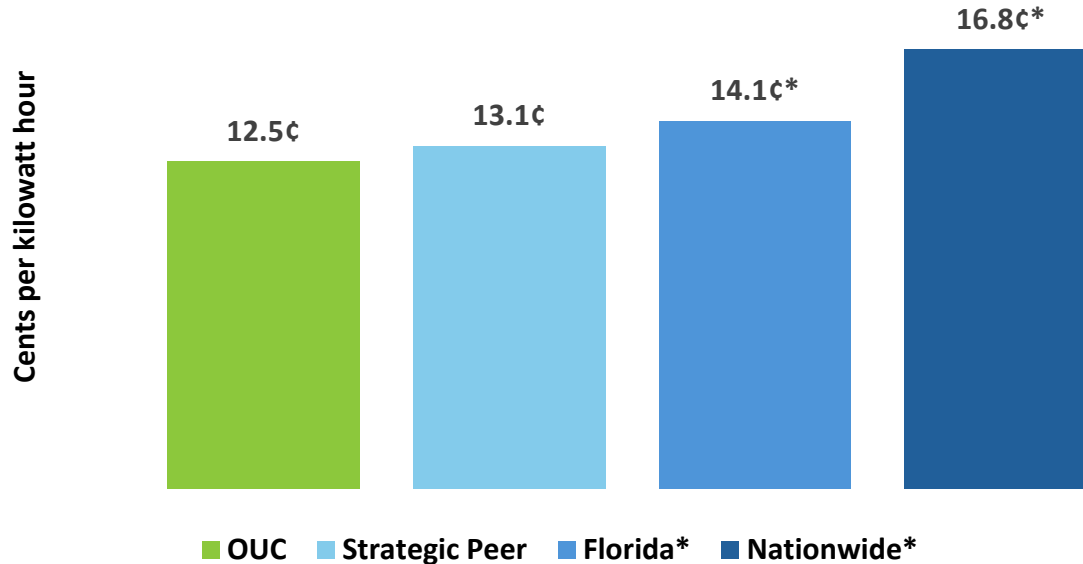
**Empowering people with new ways
to think about and use energy**
A Community-Optimized Energy System

OUC PeakSHIFT

December 10, 2024

Average Residential Electricity Rates

Average State Energy Rates September 2024



OUC & Strategic Peer (Duke, GRU, TECO, JEA, FPL, KUA, Lakeland, and Winter Park) based on 1,000 kWh per month
*Based on US Energy Information Administration data

PeakSHIFT Objectives

Support OUC's *Net Zero CO₂ Emissions* goal by encouraging energy conservation and reducing peak demand

Empower customers with more choices to enhance affordability and support a reliable, resilient, and sustainable grid

Better align pricing with how electricity is used

PeakSHIFT Program Overview

TruNet Solar

*Net Metering
(10,400
existing customers)*

- Grandfather existing rooftop solar customers for 20 years at applicable full retail energy rate for exported energy
 - For Interconnection Applications received by June 30, 2025
- Credit all other rooftop solar customers for exported energy at community solar farm rate for five-year period and retail fuel rate thereafter
 - Customers who use what they produce in real time receive full retail value
- Modify interconnection application to allow installation of meter collars effective January 1, 2025, which provides customers with an ~\$500 installation cost savings

DemandLevel

*Fixed Distribution
(280,000 for Residential
and Small Commercial
Customers)*

- Reduce non-fuel variable energy rate per kWh which is offset by new tiered fixed charge reset monthly
- Captures the distribution costs where natural gas services are available in new residential developments – allows the sunset of contribution in aid of construction (“CIAC”) effective January 1, 2026

Shift & Save

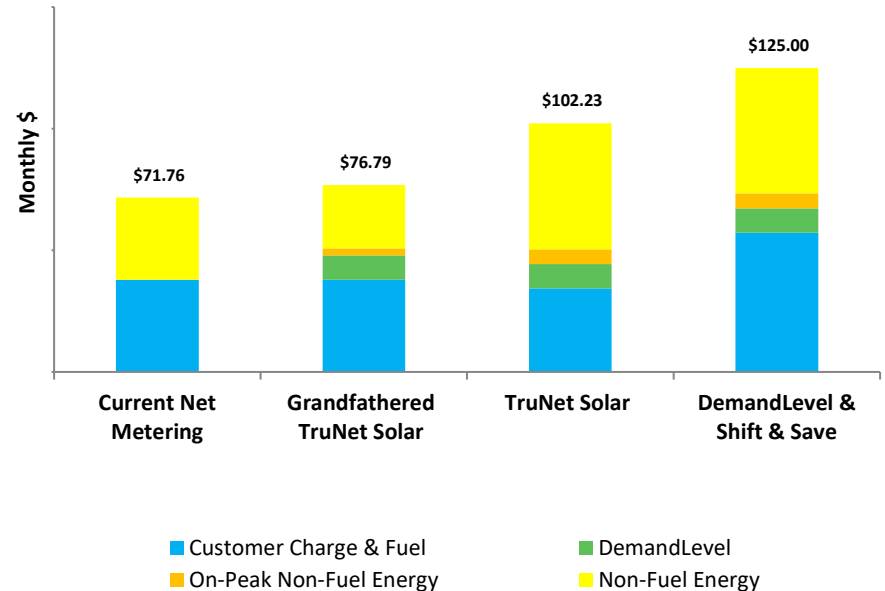
*Time-of-Day Pricing
(280,000 for Residential
and Small Commercial
Customers)*

- Implement time-of-day pricing plan with introductory price differential of 2¢/kWh between on-peak and off-peak periods

• Net metering policies effective July 2025

- All energy supplied by OUC will be billed at applicable rates and all customer exported energy will receive bill credit
 - Rooftop solar customers will continue receiving full retail value for the solar generation they consume
- Current rooftop solar customers will be grandfathered for 20-year period
 - Interconnection agreements received by June 30, 2025
 - Energy exported to grid credited at full retail, currently 10.7¢ for residential customers
- New rooftop solar customers
 - Energy exported to the grid credited at community solar farm rate for 5 years, currently 4.6¢, and then published fuel rate

Proposed Average Monthly Residential Customer Bill
500 kWh net per month & 10kW demand (1,000 kWh provided by OUC (30% On-Peak) & 500 kWh sold back to OUC)

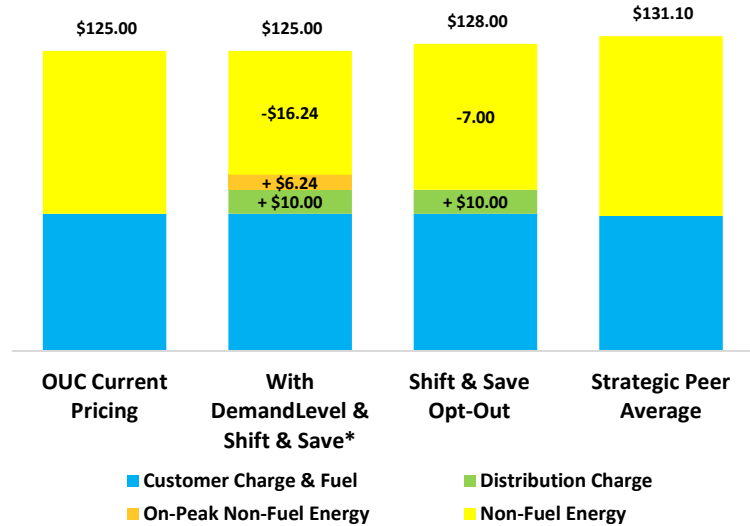


- DemandLevel effective March 2026
 - 14% reduction in residential non-fuel energy rate or nearly 1¢/kWh
 - Tiered, fixed distribution charge based on each customer's monthly grid use

Monthly Tiered Distribution Charges	Residential	Small Commercial
Tier 1: ≥0 and <8 kW	\$5.00	\$7.50
Tier 2: ≥8 and <12 kW	10.00	15.00
Tier 3: ≥12 kW	15.00	22.50

- Shift & Save effective January 2027
 - Time-of-day pricing plan with a 2¢/kWh price differential between on-peak and off-peak periods
 - Opt-out pricing based on higher on-peak usage

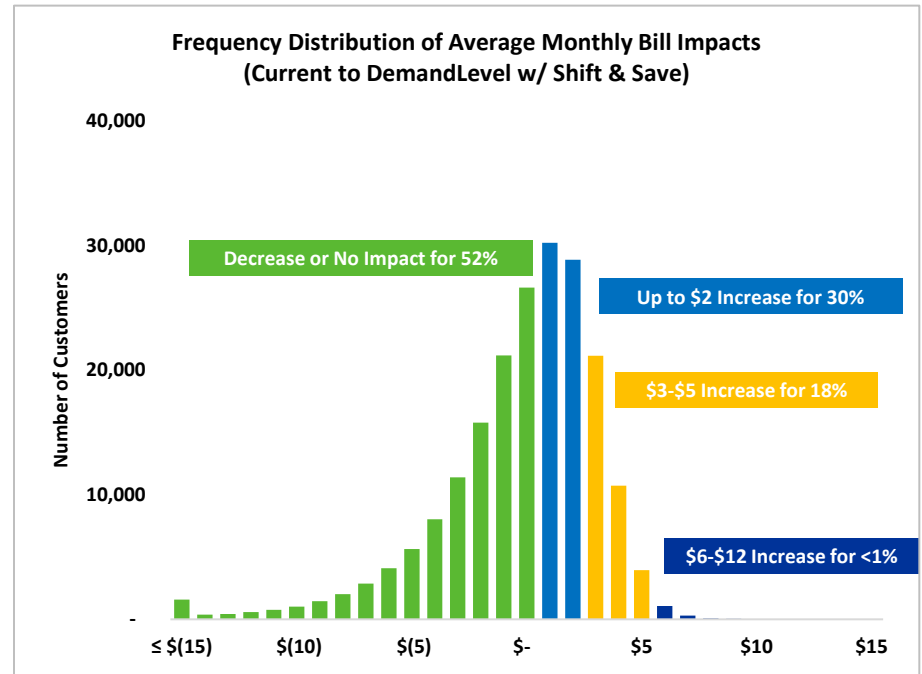
Revenue Neutral - Monthly Residential Bill
1,000 kWh (30% On-Peak) and Tier 2
November 2024



*Initial DemandLevel pricing based on FY2025 electric cost of service
* Assumes no change in behavior to defer energy usage to "off-peak" periods*

Minimal Projected Residential Bill Impacts

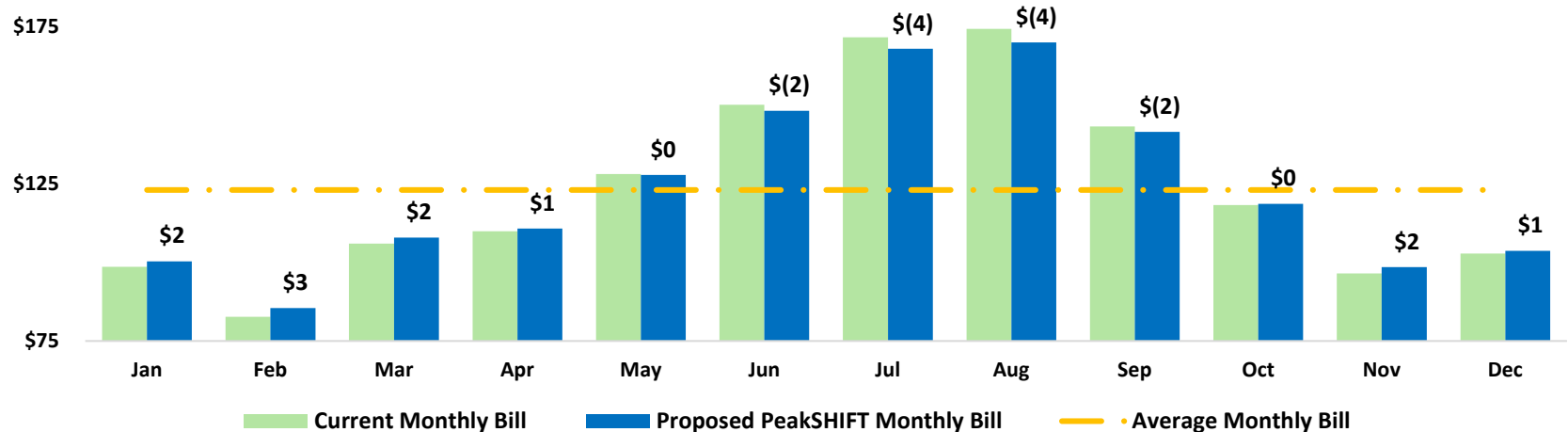
- Overall impact is revenue neutral to the residential customer segment and OUC
 - Assumes no change in behavior to shift peak usage or lower demand
- Analyzed monthly bills for all residential customers comparing current rates to proposed **DemandLevel with Shift & Save**
 - Average monthly change for 80% of residential customers is +/- \$3.00
- Reviewed customers on medical alert, with energy storage, and living in urban heat zones
 - Projected average monthly savings of \$2.70 and \$2.35 for medical alert and energy storage respectively
 - Projected average monthly increase of 30 cents for urban heat zones



Based on 2023 calendar year 15-minute interval data (approximately 9 billion records)

Average monthly bill remains consistent at \$123 with lower monthly variability

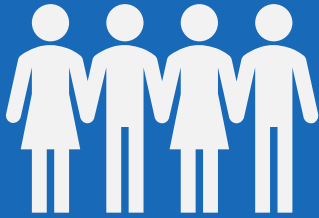
Average Monthly Bills and Bill Impacts for Residential Customers in High-Energy Burden Census Tracts
(Assumes no change in demand usage or shift to off-peak)



Based on actual 15-minute interval data from 2023 for 78 randomly chosen customers in the high-energy burden census tracts

Key Constituencies for PeakSHIFT Success

Community



Engaging to build strong two-way communication to improve program delivery and enduring relationships

Customers



Delineating most impacted customers for each program to focus communications and solutions

Employees



Implementing internal change management and education to embrace and lead changes

PeakSHIFT Supporting Programs

Update: \$1.5 million energy storage rebate program paired with participation in TruNet Solar with community solar farm energy export rate

Refreshed and new conservation programs specifically targeting customers who live in rental properties expected in 2026

Partner to support Florida Solar for ALL program and evaluate low- to-moderate-income Community Solar Program

PeakSHIFT Program Recommendation Summary

TruNet Solar

July 2025

Net Metering

(10,400 existing customers)

- Grandfather existing rooftop solar customers as of June 30, 2025, for 20 years at applicable full retail energy rate for exported energy
- Credit new rooftop solar customers for exported energy at community solar farm rate for five-year period and retail fuel rate thereafter
- Allow for the installation of meter collars effective January 1, 2025, providing customers with an ~\$500 installation cost savings

DemandLevel

March 2026

Fixed Distribution

(280,000 Residential and Small Commercial Customers)

- Reduce non-fuel variable energy rate per kWh offset by implementation of new tiered fixed charge reset monthly
- Sunsets distribution contribution in aid of construction (“CIAC”) fee effective January 1, 2026

Shift & Save

January 2027

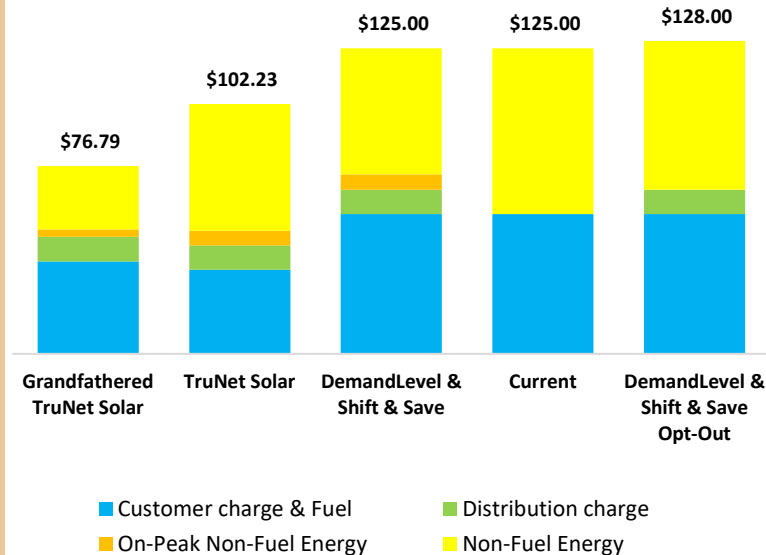
Time-of-Day Pricing

(280,000 Residential and Small Commercial Customers)

- Implement time-of-day pricing plan with introductory price differential of 2¢/kWh between on-peak and off-peak periods

Average Monthly Residential Bill

November 2024



Presentation

Financial Report.

Financial Report

\$ in millions	November 2024			
	Actual	Budget	\$ Δ	% Δ
Retail and Wholesale Electric Revenues	\$ 97.5	\$ 94.8	\$ 2.7	2.8%
Water, Chilled Water and Other Revenues	32.7	32.9	(0.2)	-0.6%
Total Revenues, excluding Fuel Revenues	\$ 130.2	\$ 127.7	\$ 2.5	2.0%

Overview

- Total Revenues, excluding Fuel Revenues were \$2.5 million or 2.0% higher than Budget
 - Retail and wholesale electric revenues were favorable to budget driven by warmer than normal weather.

General Manager Comments

Hurricane Milton Storm Summary

Hurricane Milton Storm Summary



12/10/24

Speakers

LaShun Nale-Stadom - Director, Safety, Technical Training & Emergency Management

- Incident Commander

Vince Preston - Director, Logistics

- Logistics Section

Ken Zambito - Vice President, Transmission

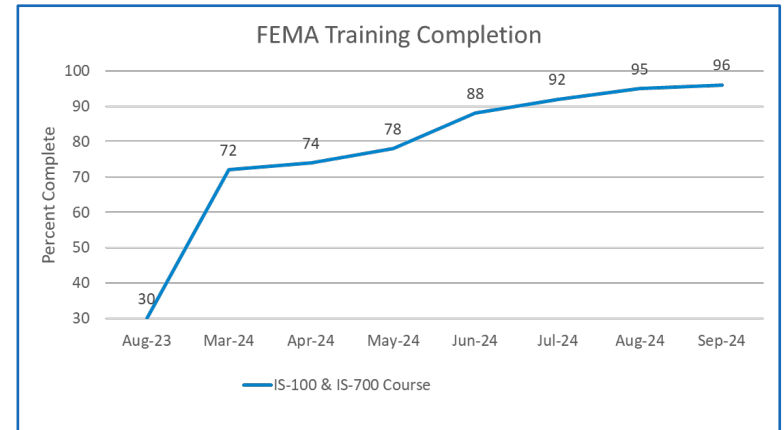
- Planning Section Deputy

Luz Aviles - Vice President, Customer Experience & Sales

- Public Information Officer

Year-Round Prep

- Annual Hurricane Exercise
- Employee Storm Roles
- FEMA Training
- Emergency Operations Guide Update
- Pre-season collaboration with FMEA, FDEM, and County Emergency Management

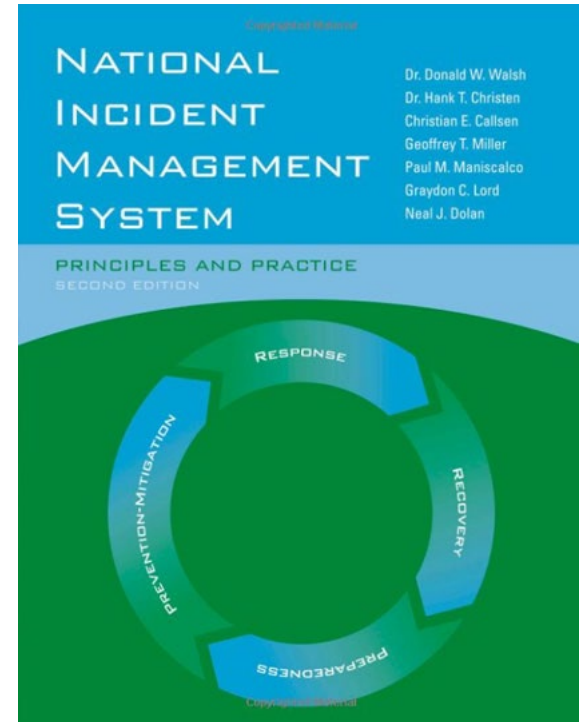


National Incident Management System

Provides a ***standardized approach*** to Incident Management

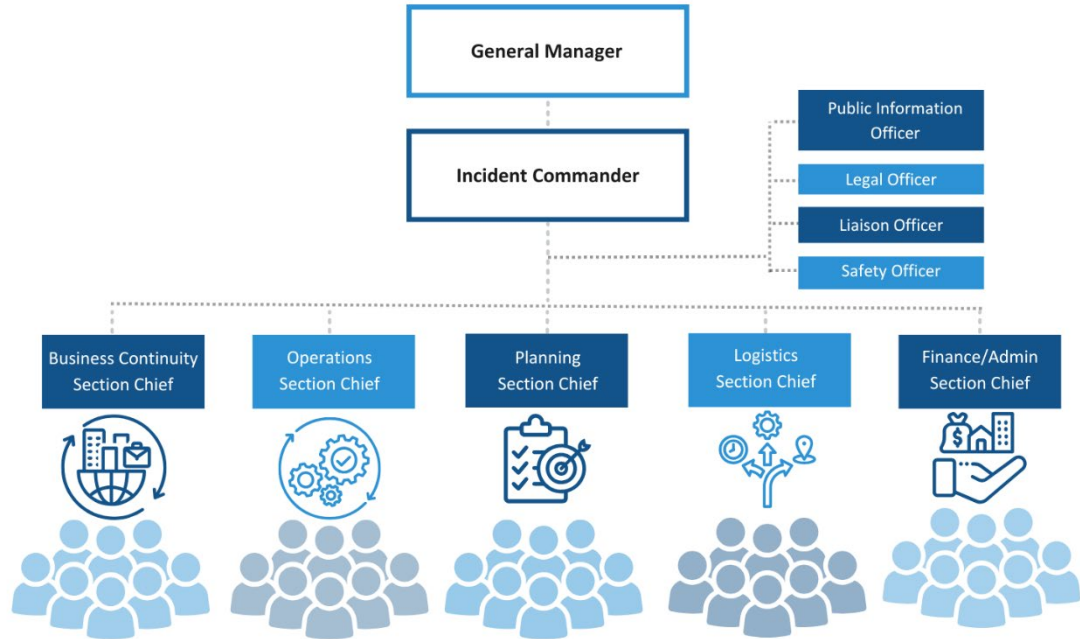
A consistent nationwide template to ***enable agencies to work together*** during domestic incidents

An ***organizational system*** used by OUC under NIMS is the Incident Command System



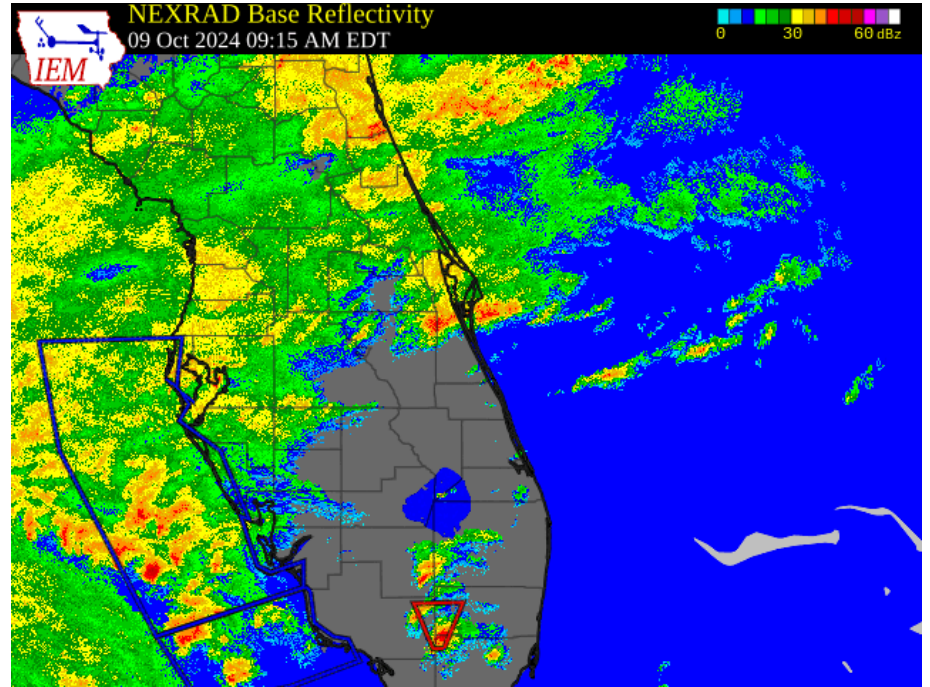
Incident Command System Structure

The Incident Command System (ICS) is a flexible all-hazards approach to managing incidents that utilizes an Incident Action Plan, accountability, common terminology, clearly defined roles and responsibilities, as well as **resource** management.

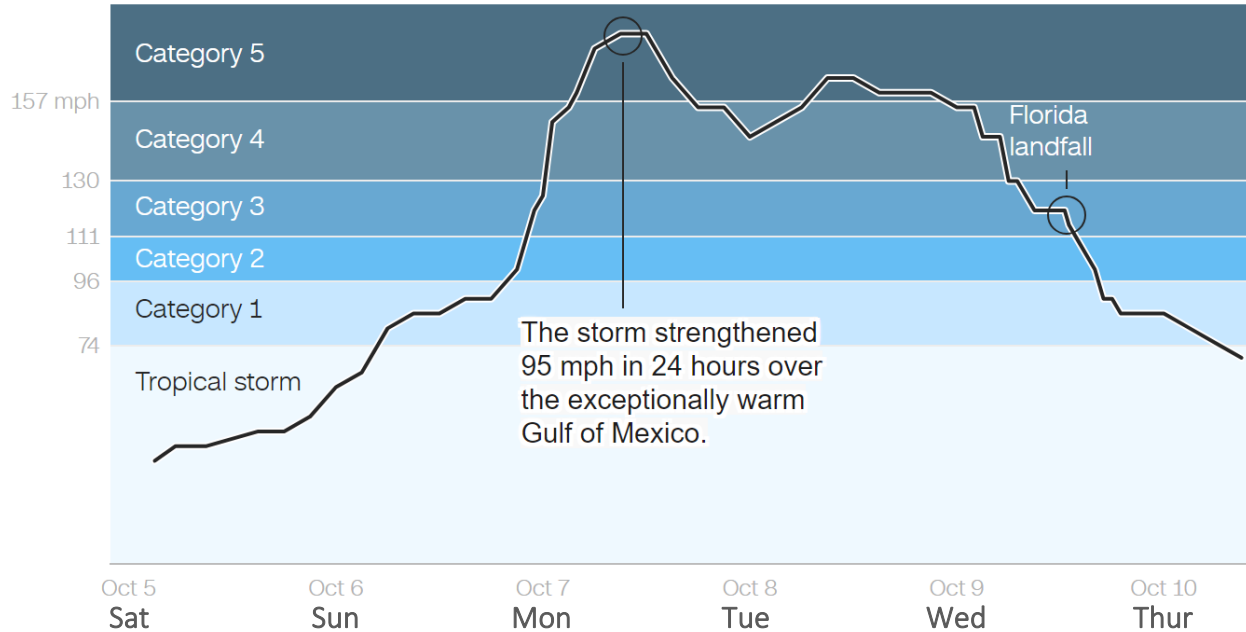


Hurricane Milton Impacts

- Landfall near Siesta Key at 8:30 p.m., October 9 as a Category 3 storm
- Tracked 30 miles south of Orlando at 2 a.m., October 10 as a Category 1 storm
- Significant tornado outbreak before landfall
- OUC territory faced tropical-storm-force winds and hurricane-force gusts
- 10 to 15 inches of rain led to flooding north of Milton's track
- Over 3 million Floridians lost power



Hurricane Milton Overview



Unique Aspects of Milton

- Milton was the 5th U.S. hurricane and 3rd Florida hurricane to make landfall in the 2024 season
- Milton's landfall was less than two weeks after Helene (Category 4) left over 4 million without power across the Southeast
- With Helene restoration efforts ongoing, mutual aid resources were not as plentiful
- Rapid intensification
- Early forecasts showed direct impacts to the heavily populated I-4 Corridor
- On Friday, approximately 29% of gas stations across Florida didn't have fuel (GasBuddy)



LOGISTICS

Vince Preston - Director, Logistics

Mutual Aid / Resources



24/7 Logistics Team Workflow

**CREWS
SECURED**



**ON-
BOARDING**



**FOOD
& DRINK**



**SAFETY
BRIEFING**



**LODGING &
TRANSPORTATION**



OUC LEAD



TRANSPORTATION

FACILITIES

MAINTENANCE

INVENTORY

SUPPLIES

COURIER
SERVICES

Behind the Scenes By the Numbers

2,000
SNACK BAGS



11,643
INDIVIDUAL
MEALS



1,103
POUNDS OF
LAUNDRY



19,836
GALLONS PUMPED



37,502
ELECTRIC
DISTRIBUTION
INVENTORY ITEMS



Safety and Support Group

- Ensured safe parking
- Maximized staging sites, staging scenarios, and site visits
- Fleet
 - Maintained certified technicians and vehicles
 - Procured fuel for storm
 - Topped off all generators before storm season
 - Maintained all four fleet locations
 - Addressed vehicle malfunctions/repairs including mutual aid crews
- Facilities
 - Secured OUC locations
 - Installed hurricane shutters and stabilize loose items
 - Conducted generator safety checks
 - Assessed sites post storm
- Warehouse
 - Maintained adequate inventory levels of storm boxes, pole mount transformers, wire, and cable quantities



PLANNING & OPERATIONS

Ken Zambito – Vice President, Transmission

Resiliency & Storm Hardening

- Electric Delivery System
 - No impacts to the transmission system
 - Primary impacts were to the electric distribution system
 - Downed trees and limbs caused the vast majority of outages
 - Minimal impact to underground systems
- Resiliency Improvements
 - Over 65% of the electric system is underground
 - Downtown area and major hospitals remained in power
 - Fewer broken poles and downed wires than similar previous storms
 - Enhancements to the tree trimming program reduced customer impacts
 - Addition of Smart Grid devices reduced number of customers impacted



Resource Highlights

- Planning prioritized restoration and developed daily action plans
- **143** Safety Inspection Resources
- **230** OUC System Resources
- **418** Mutual Aid Line Techs
- **130** Mutual Aid Vegetation Techs
- **623** Field Resources



Customer Outages & Restoration Phases

Feeder restoration

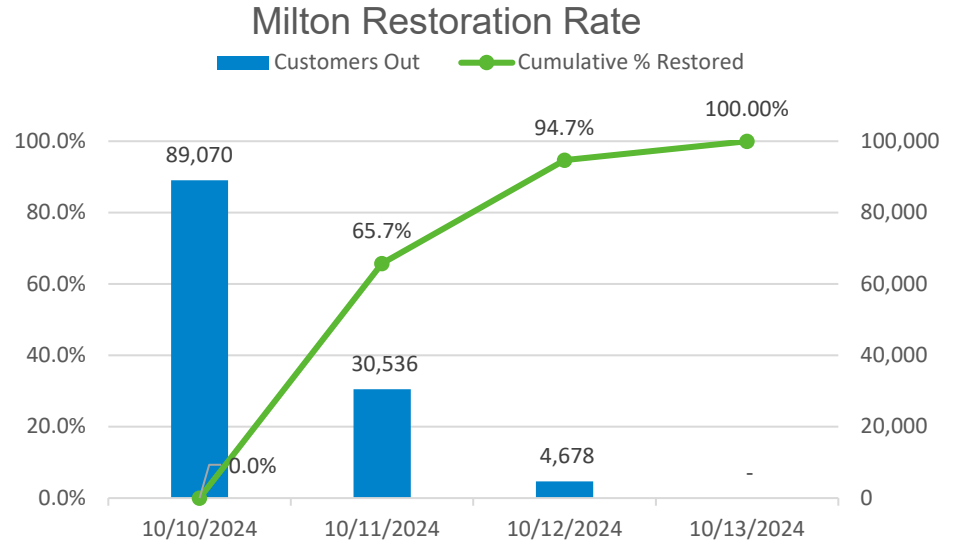
- Prioritized circuits and critical facilities first

Lateral restoration

- Substantial completion

Service-level restoration

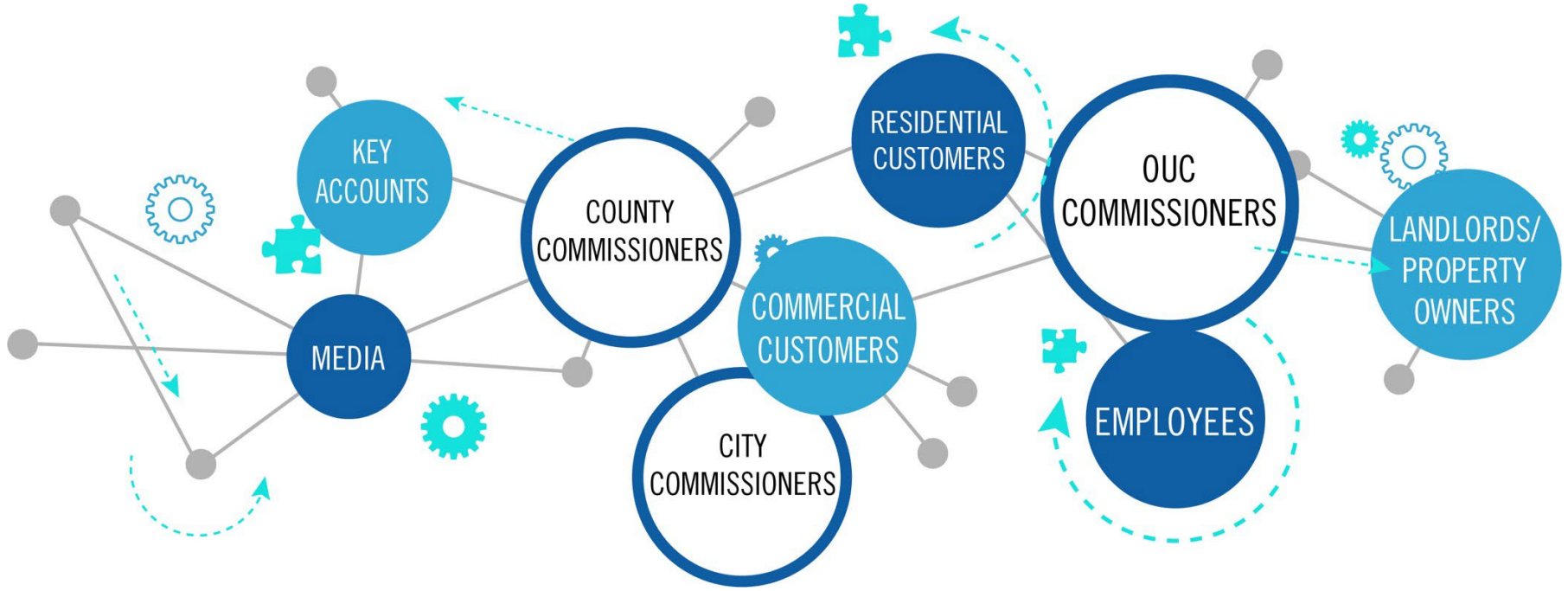
- Reinstates and non-outage incidents



PUBLIC INFORMATION

Luz Aviles - Vice President, Customer Experience & Sales

Connecting with Stakeholders



Impact on Messaging

- Restoration Messaging
 - Mutual aid crew availability difficult as many crews and resources were in Georgia and the Carolinas following Hurricane Helene's devastation
 - OUC intentionally encouraged people to prepare for multiple days without power

*Hurricane Helene storm damage.
Source: Grist.org*

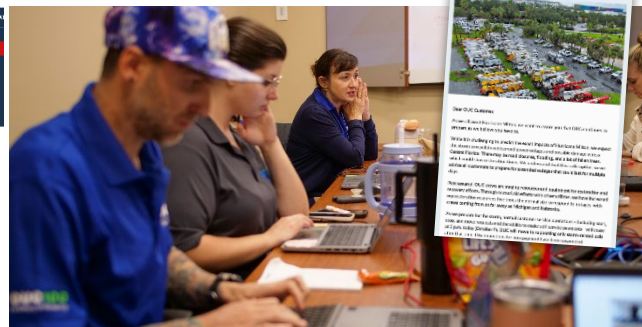
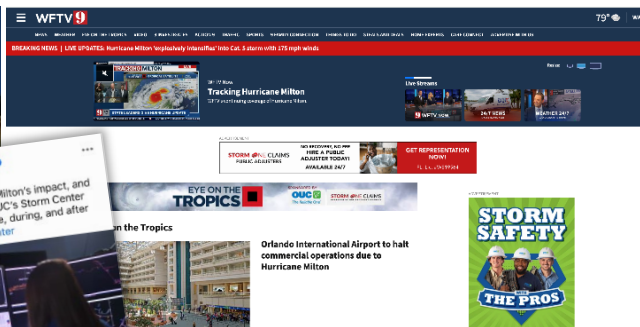
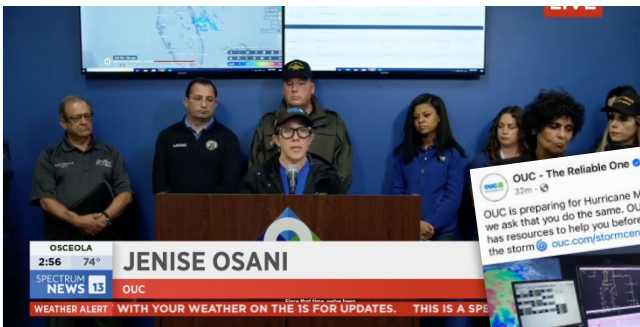


Reporting an Outage

- **System Bandwidth Issue:**
 - On October 10 from about 6 a.m. to noon, customers were intermittently unable to report outages via web, IVR, and alert system
- **Other Issues:**
 - Cause: Combination of the data connectivity model not accurately reflecting meter locations and OMS clue code(s) not being recognized by the front-end systems that present information to customers.
 - Some customers received alerts that they were with or without power when the opposite was true
 - Polygon display on outage map created confusion
 - Some outages never showed up on the outage map despite being reported multiple times
 - Action: A cross-functional team will review people, process, and technology across systems and implement fixes ahead of the next hurricane season.

Note: these issues did not impact OUC's ability to restore power, as only customer-facing systems were affected.

Communications & Media By the Numbers



MEDIA RELATIONS

5 News Conferences
16 Media Advisories

SOCIAL MEDIA

82 Posts
544,229 Impressions
2,700+ Customer messages

ONLINE MEDIA

9+ Million paid media impressions

STAKEHOLDER COMMUNICATIONS

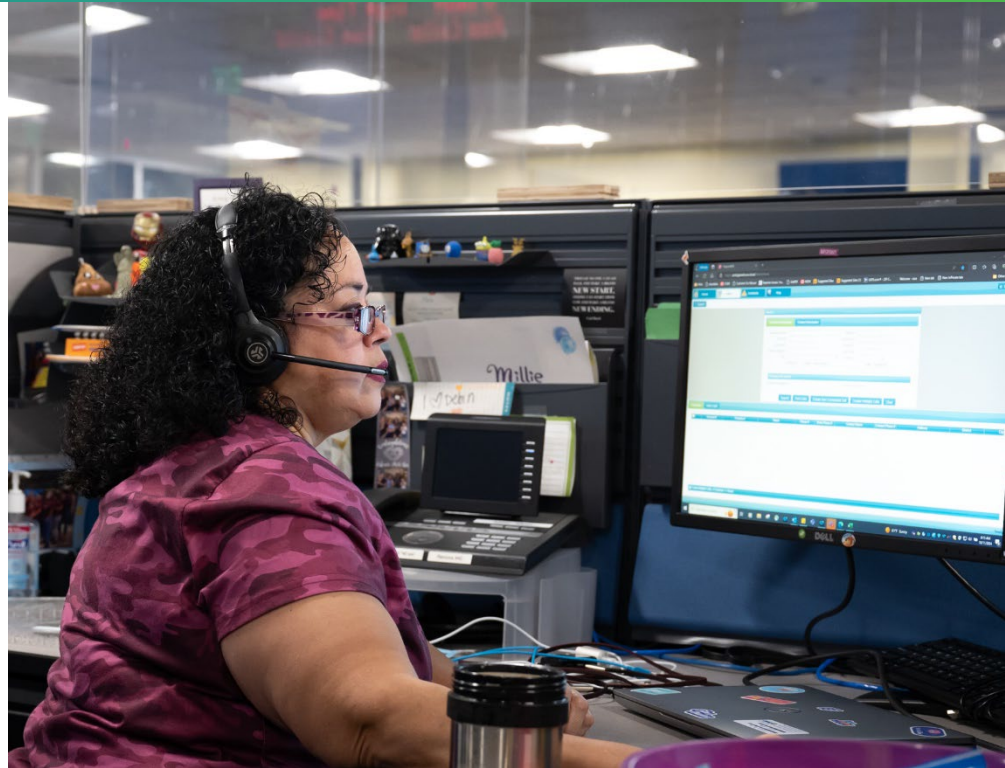
COMMISSIONER
6 FYIs

EMPLOYEES
9 FYIs, 4 Text messages

CUSTOMER
5 Emails

Customer Experience & 24/7 Contact Center

- Coordinated pre-storm activities
- Communicated with Priority Customers and Key Accounts
- Customer Contacts
 - 10,991 Outage Calls
 - 1,122 Emails
 - 267,872 Self-Service



INCIDENT COMMAND

LaShun Nale-Stadom –

Director, Safety, Technical Training & Emergency Management

Closing: Success Factors

- Enacted ICS 4 days before the storm
- Committed mutual aid resources early
- Developed daily operational periods and Incident Action Plans (IAP) to establish clear objectives and promote efficient restoration
- Leveraged partnerships with FMEA and other utilities to secure resources
- Communicated regularly with key accounts, customers, commissioners, and employees



Hurricane Recap Video

Video

YouTube Link:

<https://youtu.be/EgdrKag3caU>