

MINUTES
ORLANDO UTILITIES COMMISSION
August 9, 2022
2:03 PM

Present:

COMMISSIONERS:

Britta Gross, President (via telephone)
Larry Mills, First Vice President
Gregory Lee, Second Vice President
Cesar E. Calvet, Commissioner

Clint Bullock, General Manager & Chief Executive Officer
Jan Aspuru, Chief Operating Officer
Mindy Brenay, Chief Financial Officer
W. Christopher Browder, Chief Legal Officer
Linda Ferrone, Chief Customer & Marketing Officer
Latisha Thompson, Chief Employee Experience Officer
LeMoyne Adams, Luz Aviles, Wade Gillingham, Jenise Osani, & Ken Zambito, Vice Presidents
Frances Johnson, Recording Secretary

Voting members not present:

Buddy Dyer, Mayor

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The August 2022 Commission Meeting was held in person.

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President Gross asked Terry Torrens to provide the moment of reflection. President Gross asked Ron Nelson to lead the Pledge of Allegiance to the Flag. The Commission Meeting was called to order at 2:03 P.M.

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On a motion by Commissioner Calvet, seconded by Commissioner Lee and unanimously carried, the reading of the July 12, 2022 Budget Workshop minutes was waived and the minutes were approved.

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On a motion by Commissioner Lee, seconded by Commissioner Calvet and unanimously carried, the reading of the minutes of the July 12, 2022 Commission Meeting was waived and the minutes were approved.

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Wade Gillingham presented a 20-year service award to Lanna Vaughn, Sr Energy Specialist, Electric and Water Production.

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President Gross read a Resolution of Appreciation into the record honoring former OUC Commissioner Thomas "Tommy" Boroughs, who passed away on July 15, 2022.

RESOLUTION OF APPRECIATION

Whereas, the Orlando Utilities Commission wishes to recognize and honor former OUC Board President Thomas "Tommy" Boroughs, who passed away on July 15, 2022, at the age of 83; and

Whereas, Mr. Boroughs served on OUC's Board of Commissioners from January 2001 through December 2008 and was President from 2004 to 2005; and

Whereas, his Board service marked significant events in OUC's history, including the commercial operations of Combined Cycle Unit A at Stanton Energy Center and the decision to design and build Combined Cycle Unit B at Stanton, both in partnership with Southern Company, and the opening of Reliable Plaza in 2008. Mr. Boroughs also was instrumental in securing a new General Manager & CEO after the passing of Bob Haven, and he supported hurricane-response operations and helped champion FEMA funding in the wake of the three storms that struck Central Florida in 2004. Additionally, he supported the coordination of the 20-year renewal of the consumptive water use permit in 2004 and advanced Audit and Finance Committee policies in alignment with Sarbanes-Oxley compliance guidance; and

Whereas, Mr. Boroughs was appointed by then-Gov. Jeb Bush to represent public electric utilities on the governor's 2005 Florida Energy Forum, which was tasked with evaluating Florida's energy supplies, generation and security, as well as transmission, distribution and conservation; and

Whereas, he also provided his leadership to our industry as chairman of both the Florida Energy Commission from 2006-2008 and the American Public Power Association's Policy Makers Council in 2008, and a year later served on the state's Century Commission for a Sustainable Florida; and

Whereas, Mr. Boroughs deserves special recognition for his service to our country as a Marine Corps aviator from 1962 to 1965, during which he served a tour in Vietnam as an F-4 fighter/bomber radar intercept officer; and

Whereas, after his military service he went on to earn a law degree and lead the Orlando law firm of Boroughs, Grimm, and Bennett as senior partner for two decades and continued his law career as a senior partner at Holland & Knight, where he focused on energy law with an emphasis upon renewable and alternative energy; and

Whereas, Mr. Boroughs gave his time and leadership to the Orlando community, too. He was the founder of the Black/White Alliance, helped create the Veteran's Court and volunteered his legal expertise with the Guardian Ad Litem program. In 2014, the Legal Aid Society of the Orange County Bar Association presented him with the Valor Project Award of Excellence.

Now, Therefore, Be It Resolved, the Orlando Utilities Commission extends its deepest

appreciation, posthumously, to Thomas "Tommy" Boroughs for his contributions to OUC's Board of Commissioners, his service to our country and his volunteerism in the Orlando community.

Be It Further Resolved, that the Orlando Utilities Commission and its employees extend sympathy to the family of Thomas "Tommy" Boroughs and decree that they be provided a copy of this Resolution as a symbol of the gratitude and respect of this Commission for Mr. Boroughs' outstanding service and leadership.

In Witness Whereof, Commission President Britta Gross, Commissioners Larry Mills, Gregory D. Lee, Cesar Calvet, and Orlando Mayor Buddy Dyer, and General Manager & CEO Clint Bullock.

Dated this 9th day of August, 2022.

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Corey Johnson Presented the first community recognition for the Youth Energy Academy (YEA). He recognized that OUC's engagement with young people is not only crucial to their success, but the success of OUC's workforce of the future. He stated that OUC partnered with Duke Energy and Siemens to host its annual Orlando Youth Energy Academy, which is on its eighth year. YEA is a statewide program hosted by the American Association of Blacks in Energy (AABE). The event exposes Orlando-area middle and high school students to high-skill, high-wage careers in science, technology, engineering, and math careers within the utility sector, including engineering- and science-related paths. After two years of engaging students remotely due to the pandemic, YEA returned to in-person learning. The event was held at Stanton Energy Center on July 8, 2022. About 80 local students gathered to participate in a high-level course focused on the production and distribution of electricity and water. Mr. Johnson stated 23 OUC employees contributed their time to this year's YEA field trip, sharing their professional experiences with the students.

Queen Massaline continued the presentation expressing her appreciation to everyone at OUC who contributed time and support to YEA this year. Ms. Massaline explained the subject matter for YEA was expanded to include Conservation, Water Production, Talent Acquisition, and the Empowerment Zone. She stated the goal to raise awareness of career opportunities in both the electric and water sectors was achieved this year. Ms. Massaline also mentioned that OUC was ranked the "best hosting site" by the attendees. She emphasized that could not be accomplished without the support of OUC's leadership and the many employees who participated in YEA. She recognized the executive leadership team members Lemoyne Adams, Wade Gillingham, and Jenise Osani for their support of this and prior academies; Dwayne Campbell, Director of Solid Fuel and Generation, and his team who led tours of the power plant; Dave Mayer, Supervisor of Sustainability, whose team demonstrated sustainable living features of the Tiny Green Home; Brad Jewell, Director of Water Production, whose team provided an overview of water-related career fields at OUC; Val San-Marco, Manager of Talent Acquisition, whose team talked about career opportunities at OUC; and Alandus Sims, Community Partnership & Projects Manager, who gave an overview of the Pre-Apprenticeship Program OUC sponsors and OUC's Empowerment Zone for the Future initiative. Both are revitalization efforts targeting the 32805 ZIP Code. She announced that three participants of YEA pre-registered to enter the Empowerment Zone's Pre-Apprenticeship Program. Lastly, she thanked the Safety team for ensuring OUC

continued to Make Safety First.

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LeMoyné Adams presented the second community recognition, the 2022 APPA Lineworkers Rodeo which was held in Austin, Texas last March. He stated OUC sent two three-member journeyman teams and four apprentices to the rodeo. OUC was one of 55 teams representing 47 utilities from 18 states. He announced that two apprentice competitors, Matt Coakley and Evan Englert, brought home trophies. Mr. Coakley took third place in the overall apprentice category and Mr. Englert took first place in the 90-degree crossarm relocation event. Mr. Coakley's and Mr. Englert's performance marked OUC's best showing in the APPA rodeo since 2016. Mr. Adams congratulated both employees and thanked them for their hard work in competing and winning. He also recognized OUC's rodeo team leader, Richard Boley, Lead Line Technician, for his part in preparing the team for the national rodeo, and his leadership and dedication to OUC's rodeo team. Mr. Adams additionally recognized other members of the national rodeo team such as apprentices Zach Colgan, Line Tech III and Holton Stough, Line Tech II; journeyman team members Zach Rochester, Line Tech II; Nelson Rodriguez, Distribution Operator; Austin Houk, Line Tech II; Billy Bauknight, Line Tech I; Mark Fisher, Line Tech II; and Russ Osborne, Line Tech II. He concluded by stating OUC is looking forward to Mr. Coakley's participation in the International Lineman's Rodeo next October.

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Linda Ferrone presented the community recognition received from Orange County Public School's (OCPS) Visual & Performing Arts Departments, who named OUC as the 2022 Arts Partner of the Year. This is the first time OUC has been honored with this award. The OCPS Arts Partner of the Year award is presented to a community partner who goes above and beyond to celebrate, recognize, and support arts education for all students. For 16 years, OUC's Water Color Project has engaged more than 27,000 students in a competition to feature water conservation and Central Florida's environmental beauty in rain barrel painting and calendar drawings. Ms. Ferrone thanked OCPS Art Educators and emphasized how proud OUC is to be named the 2022 Arts Partner of the Year. She introduced Scott Evans, OCPS Senior Director for Visual & Performing Arts and Curriculum & Digital Learning, and Christy Garton, OCPS Resource Teacher, Visual Arts K-12, who briefly explained how the Arts Partner of the Year is chosen, as well as other previous company partnerships. Mr. Evans also stated that OUC continues to demonstrate an understanding that the arts are a powerful vessel for the voices of our young people while educating them about the importance of preserving and conserving our most precious resources.

Ms. Ferrone thanked both Scott Evans and Christy Garton on behalf of OUC for the award.

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Ms. Ferrone also announced that OUC is honored and excited to have been named 'SunRiser' for the fourth consecutive year by Southern Alliance for Clean Energy (SACE). She explained OUC is one of only seven utilities to earn the SunRiser distinction and the top riser in Florida based on SACE's 2022 Solar in the Southeast report. The report measures the highest solar ambition by the increase in watts per customer solar ratio between the base year of 2021 and the four-year forecast (2025). OUC is expecting to add two 74.5 megawatt

solar farms in Osceola County to OUC's solar portfolio no later than 2024. These new sites were included in OUC's \$420 million plan to boost solar energy generation. Ms. Ferrone explained that by 2025, OUC plans to increase utility scale solar capacity to 496 MW; that's enough to power 90,520 Florida homes. The SACE report also showed OUC's solar watts per customer increasing by 1,333 watts per customer to reach 1,932 watts per customer by 2025, the most of any electric utility in Florida. She mentioned a previous Commission presentation which discussed OUC's plans to partner with the U.S. Energy Department's National Renewable Energy Laboratory on a floating solar feasibility study. Ms. Ferrone stated Justin Kramer, Manager of Emerging Technologies, will provide an update on a cloud-tracking software OUC is developing to use with its solar farms. She clarified that OUC is exploring other innovative clean energy solutions, including hydrogen and flywheel energy storage, as OUC pursues its goal to reach Net Zero CO₂ emissions by 2050, with the interim goals of 50% and 75% emissions reductions by 2030 and 2040, respectively.

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Clint Bullock asked Justin Kramer, Manager of Emerging Technologies, to present on Affirmative Item A-15 regarding the Cloud Impact Mapping System (CIMS) Design & Engineering project. Mr. Kramer discussed the solar output variability challenges such as daily and multi-day cloud cover. He stated that based on these challenges OUC needs the ability to quickly dispatch peaking generation or energy storage to ensure energy reliability and that the CIMS Design & Engineering project is a tool that can help. The initial weather station which provides current data for operations, historical data used for forecasting, and training algorithms installed in 2019 have proven successful. Mr. Kramer further explained the timescale for solar movement and how localized data impacts forecasting. He stated that CIMS provides real-time cloud tracking and solar forecasting by combining weather data and optical cloud tracking. Mr. Kramer concluded by clarifying that the CIMS Design & Engineering project will be conducted in partnership with UCF's computer engineering professors and graduate students for a two-year term. In addition, OUC will retain its intellectual property rights for the solution.

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President Gross presented the Affirmative Items for approval. On a motion by Commissioner Calvet and seconded by Commissioner Lee, Affirmative Items A-1 through A-17 were approved as follows:

1. Ratification of the fuel procurements to the most responsive and responsible bidders in April 2022 in the aggregate amount of \$23,929,560.16 as follows:

NATURAL GAS PURCHASES:

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|------------|------------------------------------|----------------|
| April 2022 | Clarke-Mobil Counties | \$ 760,500.00 |
| April 2022 | ConocoPhillips | \$2,144,880.00 |
| April 2022 | EDF Trading | \$1,117,400.00 |
| April 2022 | Koch Energy | \$2,226,420.00 |
| April 2022 | Macquarie Energy | \$ 895,125.00 |
| April 2022 | Municipal Gas Authority of Georgia | \$1,629,000.00 |
| April 2022 | Shell Energy | \$ 589,000.00 |
| April 2022 | Tenaska Marketing Ventures | \$5,781,029.68 |

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| April 2022 | Texla Energy Management | \$2,989,212.98 |
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COAL PURCHASES:

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|------------|---------------------------|----------------|
| April 2022 | Armstrong Resources | \$1,040,819.00 |
| April 2022 | Crimson Coal Corporation | \$2,128,258.02 |
| April 2022 | Foresight Coal Sales, LLC | \$2,627,915.48 |

2. Approval of a Purchase Order to SG Resources Mississippi, LLC to provide natural gas storage capacity for OUC's natural gas generating units in the amount of \$4,063,144;
3. Approval of a sole source Purchase Order to Classic Controls, Inc. to provide a new ultrasonic natural gas flow meter for the Osceola Generating Station Natural Gas Flow Meter Replacement Project in the amount of \$128,238;
4. Approval of a sole source Purchase Order to Teledyne Instruments, Inc., d/b/a Teledyne Monitor Labs to supply four opacity monitors and start-up services at the Stanton Energy Center Units 1 & 2 in the amount of \$183,425;
5. Approval of the Capital Expenditure Estimate for the Dallas Boulevard Electric Infrastructure for the installation of electric underground facilities in the amount of \$781,850.91;
6. Approval of the Capital Expenditure Estimates for the Split Oak Substation Project for the installation of underground electric distribution facilities in the aggregate amount of \$793,183.93;
7. Approval of a Purchase Order to DG Investment Intermediate Holdings 2 Inc. d/b/a Converjint Technologies, LLC for the security system procurement and installation in the amount of \$135,000;
8. Approval of an OUC initiated scope change and conforming Change Order No. 4 to Black & Veatch Corp in the amount of \$200,000 to continue providing design, engineering support, and construction management services, increasing the total Purchase Order amount to \$5,150,000. Approval of an OUC initiated scope change and conforming Change Order No. 3 to AECOM Technical Services, Inc. in the amount of \$75,000 to continue providing permitting consulting services, increasing the total Purchase Order amount to \$424,160.94;
9. Approval of Change Request No. 1 to the Capital Expenditure Estimate in the amount of \$33,300,000 for detailed engineering, permitting, material procurement, and construction services necessary to complete the Taft to Convention Center 230kV Transmission Line Upgrade Project, increasing the total project cost to \$33,399,750. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Power Engineers, Inc. in the amount of \$3,640,000 to provide engineering, surveying, and construction support services, increasing the total Purchase Order amount to \$3,735,000. Approval of a sole source Purchase Order

to The Okonite Company to provide 230kV underground transmission pipe-type cable in the amount of \$6,780,000. Approval of a Purchase Order to AECOM Technical Services, Inc. to provide environmental engineering and support services in the amount of \$115,000;

10. Approval of a sole source Purchase Order to Archer Energy Solutions, LLC for NERC Critical Infrastructure Protection compliance support services in the amount of \$208,725;
11. Approval of a sole source Purchase Order to InsightSoftware.com, Inc. for Hubble software maintenance and support in the amount of \$769,786.36;
12. Approval of an OUC initiated scope change and conforming Change Order No. 4 to DNV Energy Insights USA, Inc. in the amount of \$25,993.42 for Cascade annual software maintenance and support, increasing the total Purchase Order amount to \$123,167.15;
13. Approval of a sole source Purchase Order to Motio, Inc. for Cognos and Qlik Sense for professional support services in the amount of \$204,976;
14. Approval of an OUC initiated scope change and conforming Change Order No. 1 to SHI International Corp. in the amount of \$128,509.70 for Microsoft Software Licenses True-up, increasing the total Purchase Order amount to \$1,870,671.78;
15. Approval of a sole source Purchase Order to the University of Central Florida to develop and conduct studies to measure cloud development and its effect on solar generation in the amount of \$326,889.49;
16. Approval of an OUC initiated scope change and conforming Change Order No. 4 to CH2M Hill Engineers, Inc. in the amount of \$227,743.82 to continue providing support for the Environmental Protection Agency Coal Combustion Residuals regulatory requirements through April 30, 2023, increasing the total Purchase Order to \$703,149.44;
17. Approval of an OUC initiated scope change and conforming Change Order No. 4 to Golder Associates, Inc. in the amount of \$398,436 to provide environmental engineering and support services, increasing the total Purchase Order amount to \$848,106.

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On a motion by Commissioner Lee and seconded by Commissioner Calvet, New Business Item 1 was adopted and accepted as follows:

- NB-1 Adoption of the proposed 2023 Operating Budget as presented and acceptance of the 2023-2027 Capital Plan.

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Ms. Brenay presented the draft July Financial Report, indicating the electric retail and wholesale revenues are in line with budget. Total revenues, excluding fuel revenue expenses, were \$1.3 million below budget. This amount excludes the proposed \$25 million regulatory action to help offset rising fuel prices as a result of stronger than projected customer growth and warmer than normal weather. Fuel reserves of \$41.7 million have been advanced on behalf of the customer as of July 31, 2022.

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Jonathan Blount, an OUC customer, expressed appreciation for OUC's water quality and community partnerships. He invited everyone to attend the Caribbean American Heritage Festival & Expo and Orlando Urban Film Festival.

Raquel Fernandez Makarov, an OUC customer, spoke about the new Inflation Reduction Act and opportunities for solar.

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Mr. Bullock asked Ms. Ferrone to give an overview of the Project CARE expansion. She explained that OUC typically allocates \$180,000 per year to help customers in need through its utility payment assistance program, Project CARE. In June 2022, the program saw an 83 percent increase in applications, resulting in a total amount of \$30,000 needed for customer assistance as compared to \$14,000 last May. She announced that OUC would allocate additional funds to Project CARE by an additional \$100,000 through September. That is a 55% increase, for a total of \$280,000 for fiscal year 2022. Ms. Ferrone explained that for every \$1 donated by OUC employees and customers, OUC contributes \$2 to the program. OUC customers are able to give through their monthly bill and OUC employees have the option to contribute through OUC's employee giving campaign, which is deducted from their paychecks. Project CARE also offers payment arrangements and other plans such as OUC's Power Pass prepaid program. Ms. Ferrone concluded by stating OUC will continue to monitor the need for financial assistance to ensure funds are available for its customers.

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Mr. Bullock recognized the importance of vehicle electrification and stated electrification is a crucial component of OUC's strategic plan, which lays out a commitment to achieve net-zero carbon emissions by 2050, as well as interim targets of 50% CO₂ emissions reduction by 2030 and 75% by 2040. Mr. Bullock announced he represented OUC on a panel discussion, along with two others, specific to Electric Vehicles (EV) at the FMEA Annual Conference. The panel consisted of an hour-long talk about the state of EV readiness in Florida, crucial policy changes, and advancements. He also announced he accepted the position of Vice President of FMEA's Board of Directors and looks forward to advocating for Florida's municipal utilities on a variety of important issues affecting our industry including, solar, rate design, infrastructure, and electrification.

Discussion ensued about limited electric vehicles charging options in the State of Florida outside of Orlando.

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President Gross stated EV charging options outside of Orlando are limited and the Chamber of Commerce is working on the problem. She recognized the importance of the CIMS project. She congratulated Mr. Bullock for his role as Vice President of the FMEA Board and OUC for winning the Sunriser award for the fourth year in a row. She concluded by thanking Commissioner Mills for chairing the meeting.


Commissioner Calvet stated he was saddened by the death of former Commissioner Tommy Boroughs. Commissioner Calvet praised the Line Technicians for representing OUC at the lineworkers competition and Mr. Kramer for a great job on his presentation, stating it was a good meeting.

Commissioner Lee agreed with the previous comments, adding it is always nice to celebrate Service Awards and the recognitions OUC receives. He expressed fascination for the CIMS project and that it will be a great program.


Commissioner Mills echoed everyone's comments. He stated he was impressed with the range of community recognitions, loves the CIMS presentation, and the direction OUC is headed. He recognized that OUC overall is doing everything right to continue leading.

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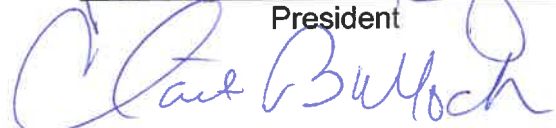
Commissioner Mills adjourned the meeting at 3:22 P.M.



Recording Secretary



President



Secretary