

**MINUTES  
ORLANDO UTILITIES COMMISSION  
January 21, 2020  
2:00 P.M.**

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**Present:**

**COMMISSIONERS:**

Cesar E. Calvet, President  
Britta Gross, First Vice President  
Larry Mills, Second Vice President  
Gregory D. Lee, 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 Officer  
Latisha Thompson, Chief Employee Experience Officer  
Greg Rodeghier, Interim Managing Director, Information Technology  
LeMoyne Adams, Luz Aviles, Wade Gillingham, & Ken Zambito, Vice Presidents  
Paula Velasquez, Acting Recording Secretary

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President Calvet asked Jill Rainford to give the invocation. President Calvet invited Todd Jernigan to lead the Pledge of Allegiance to the Flag. The Commission Meeting was called to order at 2:09 P.M.

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On a motion by Commissioner Gross, seconded by Commissioner Lee and unanimously carried, the reading of the minutes of the December 10, 2019 Commission Meeting was waived and the minutes were approved.

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President Calvet called for the election of officers to serve on the 2020 Commission. Commissioner Lee moved to nominate Cesar Calvet as President. Commissioner Mills moved to nominate Britta Gross as First Vice President. Commissioner Gross moved to nominate Larry Mills as Second Vice President. The motions carried unanimously.

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Commissioner Lee moved to reappoint Clint Bullock as General Manager & Chief Executive Officer and Secretary of the Commission and the motion carried unanimously.

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Mr. Bullock recommended that Chris Browder, Mindy Brenay, and Beth Shawhan (formerly Mason) be appointed as Assistant Secretaries to the Commission. Commissioner Mills moved that Mr. Bullock's recommendations be approved and the motion carried unanimously.

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Mr. Bullock stated that, without objection, Commissioner Lee will serve as Chair of the Audit Committee, with President Calvet as member. No objection was offered.

Mr. Bullock stated that, without objection, Commissioner Gross will serve as Chair of the Finance Committee, with Commissioner Mills as member. No objection was offered.

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LeMoyne Adams presented a 20-year Service Award to Christopher Hosier, Distribution Operator, Electric and Water Distribution.

LeMoyne Adams presented a 20-year Service Award to Corey Johnson, Meter Operations Supervisor, Electric and Water Distribution.

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Linda Ferrone recognized OUC's top three PROUD Volunteers of the year for 2019: Endy Ortiz (450 hours); Gina Johnson (761 hours); and Lawrence Strawn (791 hours). Ms. Ferrone announced that OUC employees collectively donated over 7,000 hours of volunteer service in 2019.

Ms. Ferrone asked Jan Aspuru to speak about the OUCares Campaign as the campaign's first executive sponsor. Mr. Aspuru announced that 724 employees contributed a total of \$221,781 for the OUCares Campaign. He introduced the 2020 OUCares Campaign video that was shared with employees throughout the campaign. Mr. Aspuru thanked Melissa Dukes for her work as campaign chair. OUC was included in the United Way's Champion Circle for the fourth year in a row.

Mr. Bullock commended everyone for their donations of time and money. He announced a new tradition for the extended leadership team to volunteer in line with the OUCares Campaign theme each year. With the focus on literacy this

year, the extended leadership team will partner with the Early Coalition of Orange County and read to VPK students. Employee volunteers will also build several free little libraries in the Parramore community, where free books will continuously be accessible to children and families to encourage them to read more at home.

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Mr. Bullock asked LeMoyne Adams and Eddie Fee to provide a presentation on Affirmative Item A-2 regarding the Enterprise Meter Data Repository Solution (EMDRS) project, a foundational project in addressing OUC's smart utility of the future strategy.

Mr. Adams provided an overview of the electric and water Automated Metering Infrastructure (AMI) technologies rollout, as well as opportunities to leverage the smart meter technologies and data for customer programs and operational initiatives. He also described how OUC is limited in the way data is currently available through these smart meter technologies is accessed and utilized. As part of OUC's Smart Utility Roadmap strategy, 77 use cases have been identified requiring access and mining of data. The EMDRS project will enable meter data mining throughout the organization, advanced analytics, and will operationalize the 77 use cases previously identified.

Mr. Fee described the intricacies of the EMDRS cloud-based comprehensive platform, which will enable OUC to manage the life cycle of meter data; everything from raw data retention, through optimization and curation of the data, then to visualization and data mining. He expressed appreciation to the team members involved in the EMDRS project.

Commissioner Gross asked if the complexity of the grid to support solar, batteries, and electrification of transportation loads, makes it more important to be able to utilize all available data to minimize effect on reliability and resiliency, thus driving this project. Mr. Fee agreed, stating that OUC's 4 terabytes of data currently captured by AMI will continue to grow exponentially in some areas. As smart meter technologies expand functionality and distributed intelligence capabilities, the data they provide will continue to increase in frequency, granularity, and complexity.

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President Calvet presented the Affirmative Items for approval. With a motion by Commissioner Gross and seconded by Commissioner Lee, the Affirmative Items were approved as follows:

1. Ratification of the fuel procurements to the most responsive and responsible bidders in October 2019 in the aggregate amount \$10,294,632.64 as follows:

**NATURAL GAS PURCHASES:**

October 2019	EDF Trading	\$ 844,475.50
October 2019	Macquarie Cook Energy, LLC	\$ 169,846.67
October 2019	Mansfield Power & Gas, LLC	\$ 396,007.34
October 2019	Municipal Gas Authority of Georgia	\$ 731,445.00
October 2019	Tenaska Marketing Ventures	\$1,965,625.92
October 2019	Texla Energy Management, Inc.	\$ 119,391.44
October 2019	Uniper Global Commodities	\$ 397,895.49

**COAL PURCHASES:**

October 2019	Crimson Coal Corporation	\$5,669,945.28
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2. Approval of Change Request No. 1 to the Capital Expenditure Estimate for the implementation of the Enterprise Meter Data Repository Solution Project - Phase 2 of 2 in the amount of \$1,037,367, increasing the total project cost to \$1,465,071. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Keyrus USA, Inc. in the amount of \$724,458 to build the Enterprise Meter Data Repository Solution, increasing the total Purchase Order amount to \$1,035,858. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Presidio Networked Solutions LLC in the amount of \$82,155 to provide technical professional services for the project, increasing the total Purchase Order amount to \$122,435;
3. Approval of a Capital Expenditure Estimate for the Special Irrigation and Auxiliary Water Backflow Installation Project in the amount of \$21,179,032. Approval of RFP #4724 – contract award to Utility Partners of America, the lowest, most responsive, and responsible supplier, to provide labor and installation of residential backflow devices in the amount of \$3,497,176. The contract term is five years;
4. Approval of the Electric Distribution Construction Estimates for the installation of a new manhole duct-line system and primary cable from the Southwood substation to International Drive in the aggregate amount of \$2,602,000.25;
5. Approval of Change Request No. 1 for an OUC scope change to the Water Distribution Construction Estimate in the amount of \$1,502,236.89 for engineering, construction, administration, and inspection costs necessary to complete the State Road 528 and State Road 436 Interchange Improvements Project, increasing the total project cost to \$1,540,500.96. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Central Florida Expressway Authority in the amount of \$1,242,189.65 to provide construction services for the project, increasing the total Purchase Order amount to \$1,273,553.64;

6. Approval of the Electric Distribution Construction Estimates for the installation of the underground electric distribution system to serve the Virgin Train Vehicle Maintenance Facility in the aggregate amount of \$1,036,156.28, with customer contributions in the amount of \$460,085;
7. Approval of a sole source Purchase Order to Siemens Industry, Inc. to continue providing Spectrum Power TG software licenses and maintenance support services required for the Energy Management System in the amount of \$188,700. The contract term is one year;
8. Approval of a Purchase Order to Yash Solutions, LLC to continue providing two resources for System and Server Administrator Services to support the Energy Management System and Water Production plant systems for one year in the amount of \$447,200;
9. Approval of Purchase Orders to Central Electric Company d/b/a AZZ, Inc. for one metal-clad switchgear and bus ducts in the amount of \$920,000; Pennsylvania Transformer Technology, Inc. for one power transformer in the amount of \$720,000; Controllix Corporation for one metal-enclosed capacitor bank in the amount of \$120,000; and Hitachi T&D Solutions, Inc. for four power circuit breakers in the amount of \$320,000;
10. Approval of a sole source Purchase Order to Software AG USA Inc. for Enterprise Service Bus software maintenance and support from April 1, 2020 through March 31, 2021 in the amount of \$116,435.68;
11. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Oracle America, Inc. in the amount of \$438,537.18 for DataRaker AMI Smart Grid Analytics software and support services for the period of February 27, 2020 through February 26, 2021, increasing the total Purchase Order amount to \$965,821.17;
12. Approval of a Purchase Order to Dobbs Equipment LLC for one John Deere 410L 4x4 Backhoe Loader in the amount of \$105,206;
13. Ratification of Hurricane Dorian preparation and restoration costs in the aggregate amount of \$2,999,000;
14. Approval of Change Request No. 3 to the Capital Expenditure Estimate for Phases 2 and 3 of the St. Cloud Operations & Maintenance Facility Project in the amount of \$632,281, increasing the total project cost to \$8,622,708. Approval of SOQ #4800 – Contract award to TLC Engineering Solutions, the most qualified firm, to provide commissioning consultant services for Phases 2 and 3 of the St. Cloud Operations & Maintenance Facility Project in the amount of \$627,281;

15. Approval of a Purchase Order to Giner ELX for OUC's initial cost share contribution for the initiation of hydrogen technologies in the amount of \$325,000, subject to final OUC legal review;
16. Ratification of additional funding in the amount of \$87,436.57 with conforming Change Order No. 2 to Baker Botts, LLP for legal services during Fiscal Year 2019, increasing the Purchase Order amount to \$182,436.57. Approval of additional funding in the amount of \$55,000 with conforming Change Order No. 1 to Baker Botts, LLP for legal services during Fiscal Year 2020, increasing the Purchase Order amount to \$150,000;
17. Authorization for the General Manager & CEO to execute the Release of Easement for the Orange County Public Schools Hillcrest Elementary School site, for property located south of East Colonial Drive, east of North Summerlin Avenue, and west of North Mills Avenue;
18. Authorization for the General Manager & CEO to execute the Subordination of Encumbrance to Property Rights to Orange County for easement located east of Sumter Drive and south of East Wetherbee Road;
19. Authorization for the General Manager & CEO to execute the Partial Release of Easement for Laureate Park Master Association, Inc., for property located north of Tavistock Lakes Boulevard and east of Heaney Avenue; and
20. Approval of the reappointment of Fred Haddad to the Board of Trustees of the OUC Pension Plan, effective January 21, 2020, for a term ending on December 31, 2024.

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Commissioner Mills stated that the Audit Committee conducted its regular meeting on December 12, 2019.

Results of the September 30, 2019 financial statement audit were presented along with Ernst & Young's (E&Y) unmodified audit opinion. Income before contributions for the year ended September 30, 2019 was \$95.8 million and total assets were \$3.7 billion. The five-year financial and statistical report was also presented.

E&Y presented a summary of their audit results for 2019, including the manner in which risks were addressed. Additionally, E&Y presented reports regarding internal controls and management letter comments, each with no findings.

An update to the Procurement Continuous Improvement Program was presented, including a review of the current year management-approved operating procedure changes.

The Audit Committee reviewed Internal Audit activities, including an overview of a recently completed report and an overall status of Fiscal Year 2020 projects.

No official actions were taken at this meeting.

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Mindy Brenay presented the preliminary financial results for the month of December with total revenues below budget by \$0.2 million due to mild weather. Net income is on track through December.

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Chris Browder provided an update regarding the “Right to Competitive Energy Market Customers of Investor-Owned Utilities; Allowing Energy Choice,” a ballot initiative to amend the Florida State Constitution for solar choice. On January 9, 2020, the Florida Supreme Court issued its Advisory Opinion on the ballot initiative language, rejecting the ballot initiative as misleading to voters. On that basis, the ballot initiative was struck down and the legal team will continue monitoring.

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Lawana Gelzer, an OUC customer, spoke on behalf of the Parramore community regarding construction activity, as well as potable water quality in the community.

Michael Cohen, an OUC customer, thanked OUC for offering a battery rebate to customers. Mr. Cohen also spoke about the Electric Integrated Resource Plan customer survey.

Raquel Fernandez, an OUC customer, spoke about the Electric Integrated Resource Plan.

Susannah Randolph, an OUC customer, spoke about the Electric Integrated Resource Plan, thanking OUC for holding five community forums to engage the public in the process.

Jonathan Sebastian Blount, an OUC customer, thanked OUC for its support and involvement in the Service and Love Together (SALT) Outreach Solar Shower Trailer community project.

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Mr. Bullock asked Ms. Ferrone to provide an overview of the SALT Outreach Solar Shower Trailer Project. She described OUC's partnership with members of the community and SALT, in which OUC provided an innovative solution to add solar panels to power the trailer. Ms. Ferrone thanked Lisa Curran for providing the idea to add solar panels to the trailer and Melvin Liwag for providing his engineering expertise to optimize the design. She also presented a video recap of the project.

Mr. Bullock asked Ms. Ferrone to also provide an overview of OUC's collaboration with the Orlando Economic Partnership, specifically regarding a program focused on efforts to advance electrification and EV charging stations. As part of this partnership, OUC and 40 other local businesses and community leaders attended the first two days of the 2020 Legislative Session in Tallahassee. Ms. Ferrone stated that OUC's EV Chevy Bolt lead a brigade of eight Teslas provided by Enterprise Car Rental. For two days, the group spoke with legislators about a variety of topics important to the Central Florida community. OUC also met with the Department of Environmental Protection regarding the Volkswagen Settlement-Mitigation Trust Fund and OUC's concepts for using the settlement funds. She provided a video recap of the trip to Tallahassee.

Mr. Bullock asked Sam Choi to update the Board on OUC's conservation program, specifically solar photovoltaic (PV) battery rebates, a pilot program that is a key stepping stone to deliver new energy management solutions to customers. Mr. Choi provided an overview of the complete rebate programs, which provided \$1.7 million in incentives to residential and commercial customers in 2019. In addition, 1,700 free residential and 165 free commercial energy and water audits were performed in 2019 that helped identify areas of improvement for energy and consumption efficiency. He also provided updates on the Efficiency Delivered Program geared toward income constrained customers; and the Preferred Contractor Network. Mr. Choi stated that traditional customer usage profiles have changed as a result of technologies such as solar PV, battery storage, electric vehicles, and smart thermostats. As a result, the Solar PV battery rebate pilot was established to help residential solar customers understand capabilities and benefits of battery storage.

Mr. Bullock highlighted the City of Orlando's announcement on January 13<sup>th</sup> that it has achieved the LEED Gold certification for its citywide sustainability and resiliency efforts. He mentioned a few of the programs and projects OUC is involved in that contributed to this proud accomplishment.

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Commissioner Gross stepped out of the meeting at 3:36 P.M.

Commissioner Mills expressed appreciation and pride for the service awards and volunteer updates, which show the deep impact employees and OUC have on the community. He particularly related to the adult literacy video, which included community members personally known to him. Commissioner Mills commended the presentations and their focus on the future and technology. He also commended President Calvet for his response to the public speakers and assured the speakers they will receive a timely response.

Commissioner Mills stepped out of the meeting at 3:51 P.M.

Commissioner Lee echoed Commissioner Mills' words regarding the service awards and presentations. He was moved by the SALT Outreach Solar Shower Trailer Project update and thanked Mr. Blount for his involvement and leadership in the SALT organization. He commended OUC for participating in the Tallahassee legislative trip and being on the forefront of EVs and having a statewide plan for EV charging infrastructure. Commissioner Lee thanked Mr. Choi for the conservation presentation. He congratulated his fellow Commissioners and OUC leadership and staff on their appointments and thanked President Calvet for his continued leadership.

President Calvet was impressed by the volunteers' dedication to the community and reiterated the value of the human assets at OUC. He stated that he received education on community solar during the holidays and proudly gifted solar panels to a family member, a worthy financial sacrifice that makes a difference. He supports marketing of community solar to ensure everyone is aware of its importance.

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President Calvet adjourned the meeting at 4:05 P.M.

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President

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Secretary