

**MINUTES  
ORLANDO UTILITIES COMMISSION  
May 9, 2017  
2:00 P.M.**

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**Present:**

**COMMISSIONERS:**

Gregory D. Lee, President  
Dan Kirby, Second Vice President  
Britta Gross, Commissioner  
Buddy Dyer, Mayor

Kenneth P. Ksionek, General Manager & Chief Executive Officer  
Jan Aspuru, Clint Bullock, Maggie Duque, Linda Ferrone, Roseann Harrington,  
Chip Merriam, Vice Presidents  
Jerry Sullivan, Vice President & Chief Information Officer  
Mindy Brenay, Vice President & Chief Financial Officer  
W. Christopher Browder, Vice President & General Counsel  
Nanci Schwartz, Recording Secretary

President Lee asked German Romero to give the invocation, followed by the Pledge of Allegiance to the Flag. The Commission Meeting was called to order at 2:06 P.M.

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On a motion by Commissioner Kirby, seconded by Commissioner Gross and unanimously carried, the reading of the minutes of the April 11, 2017 Commission Meeting was waived and the minutes were approved.

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Clint Bullock presented a 30-year service award to David Meyer, Cable Splicer, Electric and Water Delivery.

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Mr. Ksionek requested that Eddie Fee provide a presentation on Affirmative Item A-12 regarding OUConsumption Online. Mr. Fee explained that OUConsumption Online is a tool for large commercial customers that provides a daily update of energy usage. Currently there are 222 subscribers with an annual growth rate of approximately 10 percent. The usage data is updated daily through an automated process, and is utilized by subscribers' Energy Management Systems and Facility Engineers for operational planning, load aggregation and cost analysis. The program provides for multiple user access, a benchmarking tool, troubleshooting assistance and a platform for tracking effectiveness of conservation and cost avoidance goals. Mr. Fee showed several examples of screenshots from the OUConsumption Online program. Future enhancements to the program include data for other commodities, additional conservation functionality, load forecasting and potentially a premium service option that would include near real-time usage data.

Commissioner Gross inquired if any customers had experienced noteworthy savings as a result of the program. Mr. Fee responded that a survey was conducted with the Marketing group and received positive feedback from customers. Also, some of these customers were able to verify the benefits of OUC's Commercial Indoor Lighting retrofit program through use of the OUConsumption Online tool.

Commissioner Kirby requested that the program name be test marketed prior to a widespread rollout.

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Commissioner Kirby announced a conflict of interest with Affirmative Item A-14. President Lee presented the remaining Affirmative Items for approval. On a motion by Commissioner Kirby and seconded by Commissioner Gross, Affirmative Items A-1 through A-13 were approved as follows:

1. Ratification of the fuel procurements to the low bidders in February 2017 in the aggregate amount \$5,073,336.58 as follows:

**NATURAL GAS PURCHASES:**

Feb 2017	BP Energy	\$ 380,850.00
Feb 2017	EDF Trading (Formerly Eagle Energy)	\$ 288,544.10
Feb 2017	Florida Gas	\$ 105,350.00
Feb 2017	Macquarie Cook Energy, LLC	\$ 915,331.35
Feb 2017	Southwest Energy	\$ 508,320.84
Feb 2017	Tenaska Marketing Ventures	\$ 2,391,640.29
Feb 2017	Texla Energy Management, Inc.	\$ 483,300.00

2. Approval of an OUC scope change and conforming Change Order No. 1 to Nalco Company, LLC in the amount of \$1,425,000 to continue providing chemical treatment services through May 2019, increasing the total Purchase Orders' aggregate amount to \$11,025,000;
3. Approval of a Capital Expenditure Estimate for the Indian River Plant Combustion Turbine B Combustion Inspection Project in the amount of \$560,249.40. Approval of a single source Purchase Order to General Electric International Inc. to perform the combustion inspection and maintenance services in the amount of \$560,249.40;
4. Approval of a Capital Expenditure Estimate for the Pine Hills Water Treatment Plant Electrical Improvements Project in the amount of \$438,204. Approval of a Purchase Order to CDM Smith, Inc. to provide professional engineering and design services for the Pine Hills Water Treatment Plant Electrical Improvements Project in the amount of \$352,913, pending final contract negotiations and OUC Legal review;
5. Approval of two Electric Distribution Construction Estimates to rebuild portions of the underground electric distribution system for the Switchgear Replacement Project in the aggregate amount of \$2,051,234.69;
6. Approval of Change Request No. 1 to the Transmission Capital Estimate for engineering, procurement and construction support necessary to complete the Texas and Holden Intersection Relocation Project in the amount of \$1,805,000, increasing the total project cost to \$1,900,000 with stipulated compensation by Orange County in the amount of \$444,505.73. Approval of an OUC initiated scope change and conforming Change Order No. 1 to Power Engineers, Inc. in the amount of \$500,000 to provide design engineering and construction management services, increasing the total Purchase Order amount to \$595,000;
7. Approval of a Water Distribution Construction Estimate for construction, administration and inspection costs in the amount of \$685,976.72. Approval of a Purchase Order to Ivanhoe Place, LLC for reimbursement of construction costs in the amount of \$576,723;
8. Approval of an OUC initiated scope change and conforming Change Order No. 4 to Citrix Systems in the amount of \$72,634.00 to continue providing hardware and software maintenance and support for the

period of June 15, 2017 through June 14, 2020, increasing the total Purchase Order amount to \$164,196.87;

9. Approval of an OUC initiated scope change with conforming Change Order No. 2 to Hewlett Packard Enterprise in the amount of \$128,883.20 for hardware and software to activate HP-UNIX iCAP Core Processors, increasing the total Purchase Order amount to \$1,433,883.19;
10. Approval of RFP #4328 - Contract award to A. K. Holcomb Construction, Inc.; Bishop Construction Group, Inc.; BSE Construction Group; E. L. Bailey & Company, LLC; Ironrock Commercial Construction, LLC; JMD Global Developers; McCree General Contractors, Inc.; and The Watauga Company, the lowest, most responsive and most responsible vendors, to provide general contracting services in the aggregate amount of \$1,500,000. The contract terms are three years with two one-year renewal options;
11. Approval of a Capital Expenditure Estimate for Cells 2 & 3 of the Combustion Waste Storage Area Horizontal Expansion Project in the amount of \$2,000,000. Approval of a Purchase Order to Ardaman & Associates Inc. for design engineering services required for revisions to the existing design of Cells 2 & 3 and quality assurance construction services for the construction of Cell 2 in the amount of \$1,800,000;
12. Approval of an OUC initiated scope change and conforming Change Order No.4 to Building IQ, Inc. in the amount of \$144,000 to continue providing software and maintenance services for the OUC Consumption Online program through December 31, 2018, increasing the total Purchase Order amount to \$403,700;
13. Authorization for the General Manager & CEO to vacate existing OUC easement rights and execute the Non-Exclusive Access Easement for property located north of State Road 417 and west of Narcoossee Road; and
14. Pulled for separate vote.

President Lee presented Affirmative Item A-14 for approval. On a motion by Mayor Dyer and seconded by Commissioner Gross, Affirmative Item A-14 was approved as follows:

14. Authorization for the General Manager & CEO to execute the Subordination of Utility Interests between the Florida Department of Transportation and OUC for Parcel 283.3, located north of Holden Avenue and west of South Orange Avenue.

Commissioner Kirby abstained from the vote.

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Mindy Brenay stated that net income for March was under budget. However, a portion of this shortfall was recovered during the month of April due to warmer than normal temperatures and low rainfall.

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Tony Buscemi spoke about OUC's sustainability efforts and encouraged the increased use of renewables and solar energy.

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Mr. Ksionek asked Sam Choi to provide a presentation on the UCF Solar Sculpture Design Competition. Mr. Choi stated that OUC drew inspiration for this competition from solar structures that have been deployed across the service territory. OUC partnered with Tavistock and UCF to develop a special curriculum between art and engineering students to design an iconic solar sculpture. The winning team would have its design manufactured and installed at Laureate Park in Lake Nona. Mr. Choi explained the curriculum, the engineering requirements for the structure, Tavistock's creative requirements and the multidisciplinary teams. He discussed the creative process and profiled the four finalists: High Five by Team Sinensis, Kites by Team Solar Knights, Dandelions by Team Solar Sponge and Sundial by Team Helios. Mr. Choi acknowledged representatives from the four teams in the audience and thanked them for their hard work, as well as Mark Steiner, Bob Hoekstra and Robert Reedy from UCF. He thanked the Sustainability and Marketing, Communications and Community Relations team for their support and involvement in the project, as well as Justin Kramer, the project manager. The winning design was the sundial, called Solis Tempus. He introduced Dominique Russell, the team representative, to discuss the inspiration behind the design and its key features. The theme for the design was unification of past and present. She discussed the engineering requirements for the design and how the structure will be installed in the park.

Commissioner Gross praised the teams for their designs and inquired about the timeline for the installation. Mr. Choi stated that it is anticipated that the solar sculpture will be installed in the next several months.

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Commissioner Gross congratulated Mr. Meyer on his Service Award. She thanked Mr. Buscemi for his comments. She praised the participants in the solar sculpture competition.

Mayor Dyer congratulated everyone involved in the solar sculpture competition. He announced that the groundbreaking ceremony for the new UCF downtown campus will take place on May 11.

Commissioner Kirby congratulated the solar sculpture competition participants.

President Lee wished the mothers in attendance a Happy Mother's Day. He attended the Watercolor Project Awards on April 27 and was pleased to be involved in the project. He congratulated everyone who worked on the solar sculpture competition.

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President Lee adjourned the meeting at 2:46 P.M.

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President

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Secretary