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# ORLANDO UTILITIES COMMISSION 2019 FINANCIAL AND STATISTICAL INFORMATION REPORT 

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Certain information provided in this document is being provided to meet OUC's current continuing disclosure obligations under various continuing disclosure agreements entered into in connection with certain of its outstanding debt obligations, as required under Securities Exchange Commission Rule 15c2-12.

## GENERAL INFORMATION

OUC-the Reliable One is the second largest municipal utility in Florida, providing a portfolio of utility services to more than 304,000 customers in Orlando, St. Cloud and parts of unincorporated Orange and Osceola Counties.

OUC was created in 1923 by a Special Act of the Florida Legislature as a statutory commission of the State of Florida and is governed by a Board (the Board) consisting of five members and includes the Mayor of the City of Orlando (the City) as an ex-officio member. The Act confers upon OUC the rights and powers to set prices for electric and water services. OUC is responsible for the operation and maintenance of a portfolio of utility services including the acquisition, generation, transmission and distribution of electric and water services, as well as chilled water, lighting, back-up generation, electric vehicle charging and renewable energy solutions in a manner which is sustainable and delivers value to its customers and the community.

The electric system provides power to customers within the City and certain contiguous portions of Orange County. Beginning in 1997, through the execution of an inter-local agreement, the electric system was expanded to include providing power to the City of St. Cloud, their customers and certain portions of Osceola County. The combined electric system is the largest component of OUC's operations and consists of seven generation units, a transmission station with 39 substations and approximately 449 miles of transmission lines and cables. The combined system encompasses 419 square miles and has 248,595 active metered services. The service territory boundaries within the City and certain contiguous portions of Orange County are established by charter and a territorial agreement with Duke Energy, which expired in August 2017. OUC retains the authority to provide utility services stated in the expired agreement and will jointly file a newly negotiated agreement with the Florida Public Service Commission when the agreement is finalized. The St. Cloud Agreement expires on September 30, 2032.

OUC provides water service to customers throughout Orlando as well as a 200 -square-mile service area as set forth in the territorial agreement with Orange County (the County). OUC's agreement with the County has an expiration date of May 4, 2029 with automatic ten year extension periods. In accordance with OUC's Consumptive Use Permit (CUP) from the St. Johns River Water Management District, water is obtained from deep wells that tap the Floridan Aquifer, a natural source of high quality water hundreds of feet below the surface. State-of-the-art water plants ozonate the water for disinfection and remove hydrogen sulfide. The current CUP agreement expires on October 1, 2021, with an automatic reduction in water allocation to 100.1 million gallons per day (mgd) in October 2020 if no suitable alternate water supply project can be developed by OUC before that date. OUC is currently pursuing an application for renewal of its CUP and is continuing to pursue multiple alternative water supply solutions to preserve the current CUP at 109.2 mgd .

OUC operates two related businesses - OUCooling and OUConvenient Lighting - that serve the City and surrounding counties. OUCooling provides chilled water services for air conditioning systems through a network of nine chilled water plants in five districts with a total capacity of 50,915 tons. OUConvenient Lighting works with municipalities and commercial partners to plan, install, and maintain indoor and outdoor lighting.

Expanded utility services are also provided for back-up generation, electric vehicle charging and renewable energy solutions.
The information presented in the following pages represents OUC's financial and operational information for the periods of 20152019 and, where appropriate, amounts have been reclassified to conform to the 2019 presentation. Generally, narratives have been provided for changes greater than 20.0 percent when comparing 2019 to 2018 and 2015, respectively.

## COMBINED BUSINESS OPERATIONS

Statement of Net Assets Highlights


Utility Plant and Long-term Debt: Utility Plant continues to represent the majority of OUC's assets. The financing of these assets, through the issuance of long-term debt, has remained consistent through the five year period with market opportunities that have lowered the percent of outstanding long-term debt and enabled customer savings.

Income Before Contributions and Annual Change in Net Position (millions)


Income Before Contributions and Annual Change in Net Position: Total operating revenues have grown on average 1.1 percent over the past five years. Offsetting this growth has been an increase in costs in response to the changing industry dynamics and expanded non-traditional utility services and solutions. Throughout the five year period, income before contribution has remained consistent.


Cash Flow: Cash from operations has increased over the five year period driven by lower fuel costs, revenue growth and water price changes. OUC's cash management strategy continues to exceed its target of 250 days of cash on hand.

| As of September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Utility plant, net |  |  |  |  |  |  |  |  |  |  |
| Utility plant in service | \$ | 4,471,769 | \$ | 4,313,625 | \$ | 4,159,316 | \$ | 4,013,013 | \$ | 3,873,053 |
| Allowances for depreciation and amortization |  | $(2,194,918)$ |  | $(2,061,635)$ |  | $(1,940,364)$ |  | $(1,829,443)$ |  | $(1,714,591)$ |
| Utility plant in service, net |  | 2,276,851 |  | 2,251,990 |  | 2,218,952 |  | 2,183,570 |  | 2,158,462 |
| Land |  | 83,171 |  | 73,253 |  | 73,091 |  | 72,569 |  | 72,651 |
| Construction work in progress |  | 156,227 |  | 164,213 |  | 159,025 |  | 154,216 |  | 144,733 |
| Total utility plant, net (1) |  | 2,516,249 |  | 2,489,456 |  | 2,451,068 |  | 2,410,355 |  | 2,375,846 |
| Restricted and internally designated assets |  |  |  |  |  |  |  |  |  |  |
| Restricted assets (2) |  | 70,490 |  | 131,796 |  | 42,176 |  | 42,044 |  | 99,327 |
| Internally designated assets |  | 541,458 |  | 525,693 |  | 497,119 |  | 583,226 |  | 510,964 |
| Total restricted and internally designated assets |  | 611,948 |  | 657,489 |  | 539,295 |  | 625,270 |  | 610,291 |
| Current assets |  |  |  |  |  |  |  |  |  |  |
| Cash and investments |  | 40,158 |  | 47,099 |  | 39,407 |  | 48,026 |  | 53,627 |
| Customer receivables, net (3) |  | 80,679 |  | 97,287 |  | 111,731 |  | 75,551 |  | 74,268 |
| Miscellaneous receivables, net |  | 8,003 |  | 9,889 |  | 5,729 |  | 2,098 |  | 11,980 |
| Accrued utility revenue |  | 37,515 |  | 38,002 |  | 35,880 |  | 36,880 |  | 39,038 |
| Fuel for generation (4) |  | 26,787 |  | 18,223 |  | 24,829 |  | 15,440 |  | 30,012 |
| Materials and supplies inventory, net |  | 40,736 |  | 38,480 |  | 37,499 |  | 35,425 |  | 32,491 |
| Accrued interest receivable |  | 3,094 |  | 2,127 |  | 2,049 |  | 1,747 |  | 2,330 |
| Prepaid and other expenses (5) |  | 26,141 |  | 9,698 |  | 10,772 |  | 32,660 |  | 39,794 |
| Hedging derivative instruments maturing within one year |  | - |  | 345 |  | 649 |  | 2,040 |  | - |
| Total current assets |  | 263,113 |  | 261,150 |  | 268,545 |  | 249,867 |  | 283,540 |
| Other assets |  |  |  |  |  |  |  |  |  |  |
| Regulatory assets (6) |  | 162,337 |  | 178,987 |  | 194,863 |  | 179,910 |  | 147,516 |
| Other long-term assets |  | 28,303 |  | 30,154 |  | 46,692 |  | 42,593 |  | 31,212 |
| Total other assets |  | 190,640 |  | 209,141 |  | 241,555 |  | 222,503 |  | 178,728 |
| Total assets |  | 3,581,950 |  | 3,617,236 |  | 3,500,463 |  | 3,507,995 |  | 3,448,405 |
| Deferred outflows of resources |  |  |  |  |  |  |  |  |  |  |
| Accumulative decrease in fair value of hedging derivatives (5) |  | 12,508 |  | 2,536 |  | 2,098 |  | 39,144 |  | 41,652 |
| Fair value retirement obligation asset |  | 6,062 |  | 6,687 |  | 7,677 |  | 8,668 |  | 2,851 |
| Unrealized pension and postretirement benefits contributions and losses (6) |  | 46,752 |  | 51,262 |  | 64,090 |  | 76,808 |  | 18,573 |
| Unamortized loss on refunded bonds |  | 34,050 |  | 40,781 |  | 46,874 |  | 54,368 |  | 45,407 |
| Total deferred outflows of resources |  | 99,372 |  | 101,266 |  | 120,739 |  | 178,988 |  | 108,483 |
| Total assets and deferred outflows of resources | \$ | 3,681,322 | \$ | 3,718,502 | \$ | 3,621,202 | \$ | 3,686,983 | \$ | 3,556,888 |

(1) In 2019, the increase was due to capital spending for multi-year transmission line upgrades to strengthen system reliability.
(2) In 2019, restricted assets decreased due to the net reimbursement of construction funds associated with the issuance of the Series 2018 A Bonds.
(3) In 2017, customer receivables increased as a result of the implementation of the CC\&B system, a change in the billing cycle for consolidated accounts and a 90 day suspension in collection activities. Beginning in 2018 and throughout 2019, efforts were focused on successfully reducing receivables and number of days outstanding.
(4) Fuel for generation inventories are managed to leverage favorable market commodity pricing, timing of planned outages and other logistic challenges. As such, fuel for generation inventories ebb and flow to meet operational needs. The rise of fuel for generation inventories in 2017 and 2019 were driven by logistic opportunities as a result of Hurricane Irma and Dorian, respectively.
(5) Collateral deposits associated with fuel and interest rate hedges are the primary driver for the changes in prepaid and other expenses. The change in 2017 was driven by the refunding of the 2011A Windows Bonds with the 2017A Series Bonds and the one-time settlement payment suspending cash flows on the 2017A interest rate swap until October 2020. The accumulated decrease in the fair value of hedging derivatives is due to the unfavorable mark-to-market on the fuel hedges and the 2015B interest rate swap hedge.
(6) The recognition of past service costs for pension and other post-employment benefits in 2016 and 2017 was the driver of the changes in these years. Since this time, other post-employment benefit plan modifications, higher than expected investment returns and the systematic recognition of costs have decreased this amount consistent with the target to recognize these costs through 2025.

## STATEMENTS OF NET POSITION (Dollars in thousands)

| As of September 30 |  | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Liabilities |  |  |  |  |  |  |  |  |  |  |
| Current liabilities - payable from restricted and designated assets |  |  |  |  |  |  |  |  |  |  |
| Current portion of long-term debt |  | 60,340 |  | 68,915 |  | 58,385 |  | 60,765 |  | 55,880 |
| Accrued interest payable on notes and bonds |  | 29,283 |  | 30,883 |  | 28,790 |  | 24,905 |  | 30,508 |
| Customer meter deposits |  | 57,164 |  | 58,156 |  | 56,991 |  | 56,522 |  | 54,931 |
| Total payable from restricted and designated assets |  | 146,787 |  | 157,954 |  | 144,166 |  | 142,192 |  | 141,319 |
| Current liabilities - payable from current assets |  |  |  |  |  |  |  |  |  |  |
| Account payable and accrued expenses (7) |  | 62,832 |  | 62,386 |  | 78,985 |  | 53,163 |  | 61,468 |
| Billings on behalf of state and local governments |  | 20,563 |  | 19,693 |  | 19,032 |  | 19,394 |  | 17,212 |
| Compensated absences and accrued wages |  | 15,362 |  | 14,298 |  | 14,004 |  | 14,813 |  | 14,702 |
| Accrued governmental payments |  | 2,937 |  | 2,973 |  | 2,901 |  | 2,903 |  | 2,869 |
| Other Bonds Payable (8) |  | - |  | - |  | - |  | 98,360 |  | 98,360 |
| Hedging derivative instruments maturing within one year (9) |  | 4,063 |  | 1,035 |  | 1,395 |  | 3,111 |  | 8,848 |
| Total payable from current assets |  | 105,757 |  | 100,385 |  | 116,317 |  | 191,744 |  | 203,459 |
| Total current liabilities |  | 252,544 |  | 258,339 |  | 260,483 |  | 333,936 |  | 344,778 |
| Other liabilities and credits |  |  |  |  |  |  |  |  |  |  |
| Pension and net postretirement benefits liability (6) |  | 89,068 |  | 122,769 |  | 169,602 |  | 215,106 |  | 92,568 |
| Asset retirement obligation and other liabilities |  | 87,042 |  | 83,446 |  | 80,108 |  | 81,224 |  | 88,083 |
| Hedging derivative instruments (9) |  | 3,503 |  | 1,502 |  | 703 |  | 2,886 |  | 5,617 |
| Total other liabilities and credits |  | 179,613 |  | 207,717 |  | 250,413 |  | 299,216 |  | 186,268 |
| Total long-term debt, net |  |  |  |  |  |  |  |  |  |  |
| Bond and note principal |  | 1,389,180 |  | 1,459,945 |  | 1,378,640 |  | 1,338,665 |  | 1,398,675 |
| Unamortized premium |  | 92,866 |  | 99,868 |  | 86,858 |  | 104,279 |  | 101,924 |
| Fair value of derivative instruments (9) |  | 22,633 |  | 4,824 |  | 11,865 |  | 33,147 |  | 27,187 |
| Total long-term debt, net |  | 1,504,679 |  | 1,564,637 |  | 1,477,363 |  | 1,476,091 |  | 1,527,786 |
| Total liabilities |  | 1,936,836 |  | 2,030,693 |  | 1,988,259 |  | 2,109,243 |  | 2,058,832 |
| Deferred inflows of resources |  |  |  |  |  |  |  |  |  |  |
| Unrealized pension and postretirement benefits gains (6) |  | 54,072 |  | 48,415 |  | 32,446 |  | 13,655 |  | 18,585 |
| Accumulated increase in fair value of hedging derivatives |  | - |  | 5,519 |  | 1,713 |  | 2,581 |  | - |
| Regulatory credits |  | 243,238 |  | 237,817 |  | 256,271 |  | 274,553 |  | 251,363 |
| Unamortized gain on refunded bonds |  | 1,034 |  | 1,212 |  | 1,390 |  | 1,569 |  | 1,747 |
| Total deferred inflows of resources |  | 298,344 |  | 292,963 |  | 291,820 |  | 292,358 |  | 271,695 |
| Net position |  |  |  |  |  |  |  |  |  |  |
| Net invested in capital assets |  | 1,102,332 |  | 1,071,359 |  | 1,048,799 |  | 945,883 |  | 893,645 |
| Unrestricted |  | 343,810 |  | 323,487 |  | 292,324 |  | 339,499 |  | 332,716 |
| Total net position |  | 1,446,142 |  | 1,394,846 |  | 1,341,123 |  | 1,285,382 |  | 1,226,361 |
| Total liabilities and deferred inflows of resources and net position | \$ | 3,681,322 | \$ | 3,718,502 | \$ | 3,621,202 | \$ | 3,686,983 | \$ | 3,556,888 |

(7) In 2017, the change in accounts payable was due to the impact of Hurricane Irma storm restoration supplier payables of $\$ 15.7$ million.
(8) In 2017, the Series 2011A Windows Bonds with a seven-month call option, were refunded and included under the heading of Long-term Debt.
(9) In 2019, unfavorable market conditions resulted in a $\$ 17.8$ million increase in the future settlement of the interest rate hedging derivative instrument. In conjunction with the refinancing of the Series 2011A Windows Bonds, the underlying interest rate swap settlement payments were deferred until October 2020 with settlement terms aligned to the term rate period of the Series 2017A Bonds.

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |  |  |  |  |
| Electric operating revenues | \$ | 766,316 | \$ | 767,032 | \$ | 755,204 | \$ | 763,530 | \$ | 760,960 |
| Water revenues (1) |  | 77,437 |  | 74,889 |  | 72,743 |  | 69,638 |  | 66,869 |
| Lighting revenues |  | 16,000 |  | 14,799 |  | 13,184 |  | 13,311 |  | 13,273 |
| Chilled water revenues |  | 31,573 |  | 32,103 |  | 31,718 |  | 31,670 |  | 32,150 |
| Operating revenues before regulatory action |  | 891,326 |  | 888,823 |  | 872,849 |  | 878,149 |  | 873,252 |
| Regulatory action |  | 5,954 |  | 13,848 |  | 5,800 |  | $(13,000)$ |  | $(13,800)$ |
| Total operating revenues |  | 897,280 |  | 902,671 |  | 878,649 |  | 865,149 |  | 859,452 |
| Operating expenses |  |  |  |  |  |  |  |  |  |  |
| Fuel for generation and purchased power |  | 288,552 |  | 306,255 |  | 308,844 |  | 301,483 |  | 316,875 |
| Electric and water production (2) |  | 102,551 |  | 96,072 |  | 93,688 |  | 95,563 |  | 95,032 |
| Transmission and distribution |  | 53,094 |  | 49,326 |  | 45,784 |  | 42,537 |  | 40,944 |
| Lighting |  | 4,320 |  | 4,253 |  | 4,032 |  | 4,529 |  | 4,181 |
| Chilled water |  | 17,097 |  | 16,397 |  | 16,225 |  | 16,650 |  | 16,394 |
| Customer service |  | 42,933 |  | 43,585 |  | 38,991 |  | 36,660 |  | 34,375 |
| General and administrative |  | 64,241 |  | 62,926 |  | 56,801 |  | 56,794 |  | 52,174 |
| Storm recovery cost (3) |  | 2,725 |  | - |  | 8,617 |  | - |  | $(2,000)$ |
| Depreciation and amortization (4) |  | 144,801 |  | 141,101 |  | 128,944 |  | 121,019 |  | 115,857 |
| Utility/property tax |  | 17,372 |  | 17,103 |  | 15,718 |  | 17,057 |  | 13,489 |
| Revenue based payments to the City of Orlando (5) |  | 29,347 |  | 29,392 |  | 28,339 |  | 28,681 |  | 28,189 |
| Revenue based payments to Orange County |  | 1,547 |  | 1,503 |  | 1,473 |  | 1,538 |  | 1,515 |
| Revenue based and system use payments to the City of St. Cloud |  | 7,009 |  | 7,286 |  | 6,858 |  | 6,467 |  | 6,037 |
| Total operating expenses |  | 775,589 |  | 775,199 |  | 754,314 |  | 728,978 |  | 723,062 |
| Operating income |  | 121,691 |  | 127,472 |  | 124,335 |  | 136,171 |  | 136,390 |
| Non-operating income and (expense) |  |  |  |  |  |  |  |  |  |  |
| Interest income (6) |  | 12,628 |  | 8,318 |  | 4,551 |  | 5,265 |  | 5,675 |
| Other income, net |  | 10,698 |  | 10,726 |  | 10,783 |  | 10,453 |  | 9,786 |
| Amortization of gain on sale of assets (7) |  | 5,040 |  | 6,072 |  | 8,386 |  | 3,628 |  | 3,628 |
| Interest expense, net |  | $(54,217)$ |  | $(54,813)$ |  | $(51,896)$ |  | $(57,361)$ |  | $(58,656)$ |
| Total non-operating expenses, net |  | $(25,851)$ |  | $(29,697)$ |  | $(28,176)$ |  | $(38,015)$ |  | $(39,567)$ |
| Income before contributions |  | 95,840 |  | 97,775 |  | 96,159 |  | 98,156 |  | 96,823 |
| Contributions in aid of construction (CIAC) |  | 18,818 |  | 16,564 |  | 18,642 |  | 16,584 |  | 16,501 |
| Annual dividend (5) |  | $(63,362)$ |  | $(60,616)$ |  | $(59,061)$ |  | $(55,719)$ |  | $(53,211)$ |
| Increase in net position |  | 51,296 |  | 53,723 |  | 55,740 |  | 59,021 |  | 60,113 |
| Net position - beginning of year |  | 1,394,846 |  | 1,341,123 |  | 1,285,382 |  | 1,226,361 |  | 1,166,249 |
| Net position - end of year | \$ | 1,446,142 | \$ | 1,394,846 | \$ | 1,341,123 | \$ | 1,285,382 | \$ | 1,226,361 |

(1) In 2018, a four-year water price plan was implemented to increase water prices. As a result, the average residential and commercial customer water bill increased by $3.4 \%$ and $4.0 \%$ in January 2019 and April 2018, respectively.
(2) In 2019, costs related to the Stanton Energy Center coal contamination claim coupled with higher than projected outage costs were the driver for the increase in electric production.
(3) Storm recovery costs were incurred as a result of impacts from Hurricanes Dorian in September 2019, Hurricane Irma in September 2017 and Hurricane Matthew in October 2016. Beyond amounts recognized in the Statement of Revenues, Expenses and Changes in Net Assets, recovery costs of $\$ 23.2$ million were deferred for anticipated reimbursement from FEMA.
(4) Depreciation and amortization expenses have increased over the years primarily due to the capitalization of new assets and accelerated depreciation on existing assets to align with OUC's operational and clean energy initiatives.
(5) Beginning in 2018, the annual dividend and revenue-based payments to the City of Orlando were fixed at a $3 \%$ annual escalation rate. Prior to 2018, the payment to the City of Orlando was fixed based on the approved Operating Budget.
(6) In 2018 and 2019, interest income increased as a result of the receipt of construction funds and the Board action to defer mark-to-market investment valuation changes.
(7) In 2018, the amortization of the deferred gain on sale was realigned with the SEC Unit A power purchase agreement extension.

## STATEMENTS OF CASH FLOWS (Dollars in thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities |  |  |  |  |  |  |  |  |  |  |
| Cash received from customers (1) | \$ | 909,512 | \$ | 908,504 | \$ | 834,122 | \$ | $894,085$ | \$ | $872,926$ |
| Cash paid for fuel and purchased power |  | $(301,941)$ |  | $(299,910)$ |  | $(308,101)$ |  | $(290,858)$ |  | $(353,320)$ |
| Cash paid for unit/department expenses excluding salaries and benefits (2) |  | $(99,431)$ |  | $(67,009)$ |  | $(62,124)$ |  | $(74,936)$ |  | $(84,527)$ |
| Cash paid for salaries and benefits |  | $(175,679)$ |  | $(173,994)$ |  | $(174,890)$ |  | $(171,864)$ |  | $(154,147)$ |
| Cash paid for storm recovery expenses (3) |  | $(2,102)$ |  | $(17,479)$ |  | $(14,365)$ |  | - |  | - |
| Cash paid to other governments and taxes |  | $(55,310)$ |  | $(55,213)$ |  | $(52,390)$ |  | $(53,709)$ |  | $(48,841)$ |
| Net cash provided by operating activities |  | 275,049 |  | 294,899 |  | 222,252 |  | 302,718 |  | 232,091 |
| Cash flows from non-capital related financing activities |  |  |  |  |  |  |  |  |  |  |
| Dividend payment |  | $(63,362)$ |  | $(60,616)$ |  | $(59,061)$ |  | $(55,719)$ |  | $(53,211)$ |
| Pension bond principal and interest payments |  | $(5,143)$ |  | $(5,146)$ |  | $(5,151)$ |  | $(5,165)$ |  | $(5,170)$ |
| Build America bond interest subsidy received |  | 3,043 |  | 3,708 |  | 3,732 |  | 3,694 |  | 3,674 |
| Net cash used in non-capital related financing activities |  | $(65,462)$ |  | $(62,054)$ |  | $(60,480)$ |  | $(57,190)$ |  | $(54,707)$ |
| Cash flows from capital related financing activities |  |  |  |  |  |  |  |  |  |  |
| Utility plant net of contributions in aid of construction |  | $(168,711)$ |  | $(160,391)$ |  | $(164,715)$ |  | $(134,841)$ |  | $(122,808)$ |
| Debt interest payments |  | $(64,317)$ |  | $(61,264)$ |  | $(55,917)$ |  | $(69,798)$ |  | $(62,301)$ |
| Collateral deposits (4) |  | $(8,146)$ |  | 2,900 |  | 16,800 |  | $(3,200)$ |  | $(4,300)$ |
| Principal payments and refunding costs on long-term debt |  | $(129,769)$ |  | $(53,630)$ |  | $(164,913)$ |  | $(327,760)$ |  | $(49,215)$ |
| Debt issuances |  | 65,944 |  | 180,000 |  | 108,663 |  | 279,134 |  | 112,100 |
| Debt issuances expenses |  | $(1,109)$ |  | $(1,039)$ |  | $(1,376)$ |  | $(1,170)$ |  | (890) |
| Net cash used in capital related financing activities |  | $(306,108)$ |  | $(93,424)$ |  | $(261,458)$ |  | $(257,635)$ |  | $(127,414)$ |
| Cash flows from investing activities |  |  |  |  |  |  |  |  |  |  |
| Proceeds from sales and maturities of investment securities |  | 379,206 |  | 334,838 |  | 570,050 |  | 558,788 |  | 369,848 |
| Purchases of investment securities |  | $(293,287)$ |  | $(436,079)$ |  | $(413,663)$ |  | $(608,727)$ |  | $(509,317)$ |
| Investments and other income received |  | 35,275 |  | $(8,519)$ |  | 7,345 |  | 20,731 |  | 22,681 |
| Net cash provided by/(used in) by investing activities |  | 121,194 |  | $(109,760)$ |  | 163,732 |  | $(29,208)$ |  | $(116,788)$ |
| Net increase/(decrease) in cash and cash equivalents |  | 24,673 |  | 29,661 |  | 64,046 |  | $(41,315)$ |  | $(66,818)$ |
| Cash and cash equivalents - beginning of year |  | 209,440 |  | 179,779 |  | 115,733 |  | 157,048 |  | 223,866 |
| Cash and cash equivalents - end of year | \$ | 234,113 | \$ | 209,440 | \$ | 179,779 | \$ | 115,733 | \$ | 157,048 |
| Reconciliation of operating income to net cash provided by operating activities |  |  |  |  |  |  |  |  |  |  |
| Operating income | \$ | 121,691 | \$ | 127,472 | \$ | 124,335 | \$ | 136,171 | \$ | 136,390 |
| Adjustments to reconcile operating income to net cash provided |  |  |  |  |  |  |  |  |  |  |
| Depreciation and amortization of plant charged to operations |  | 144,801 |  | 141,101 |  | 128,944 |  | 121,019 |  | 115,857 |
| Depreciation and amortization charged to fuel for generation and purchased power |  | 2,953 |  | 4,219 |  | 4,711 |  | 3,856 |  | 3,183 |
| Depreciation of vehicles and equipment charged to unit/department expenses |  | 2,651 |  | 2,575 |  | 1,755 |  | 1,388 |  | 1,160 |
| Changes in assets and liabilities |  |  |  |  |  |  |  |  |  |  |
| Decrease/(increase) in receivables and accrued revenue (1) |  | 20,082 |  | 1,722 |  | $(45,655)$ |  | 9,813 |  | 6,205 |
| (Increase)/decrease in fuel and materials and supplies inventories (5) |  | $(3,594)$ |  | 14,018 |  | $(3,745)$ |  | 19,214 |  | 7,611 |
| (Decrease)/increase in accounts payable (3) |  | $(1,275)$ |  | $(18,609)$ |  | 13,445 |  | $(7,556)$ |  | $(20,731)$ |
| (Decrease)/increase in deposits payable and liabilities (6) |  | $(5,759)$ |  | 17,200 |  | 3,045 |  | $(1,771)$ |  | $(28,491)$ |
| (Decrease)/increase in reserves and deferred credits |  | $(6,501)$ |  | 5,201 |  | $(4,583)$ |  | 20,584 |  | 10,907 |
| Net cash provided by operating activities | \$ | 275,049 | \$ | 294,899 | \$ | 222,252 | \$ | 302,718 | \$ | 232,091 |
| Reconciliation of cash and cash equivalents |  |  |  |  |  |  |  |  |  |  |
| Restricted and internally designated cash and cash equivalents | \$ | 229,836 | \$ | 173,645 | \$ | 134,419 | \$ | 113,644 | \$ | 154,855 |
| Cash and investments |  | 4,279 |  | 35,795 |  | 45,360 |  | 2,089 |  | 2,193 |
| Cash and cash equivalents - end of year | \$ | 234,115 | \$ | 209,440 | \$ | 179,779 | \$ | 115,733 | \$ | 157,048 |
| Non-cash investing, capital and financing activities |  |  |  |  |  |  |  |  |  |  |
| Increase in donated utility plant assets | \$ | 4,141 | \$ | 4,839 | \$ | 4,019 | \$ | 5,942 | \$ | 4,985 |
| Increase/(decrease) in fair value of investments |  | 4,451 |  | $(4,677)$ |  | $(2,298)$ |  | (36) |  | 1,215 |
| Decrease in accounts payable related to utility plant purchases |  | 89 |  | 770 |  | 6,580 |  | (88) |  | $(1,994)$ |
| Increase in fair value of retirement obligation asset |  | - |  | - |  | - |  | 4,202 |  | - |

(1) In 2017, cash received from customers decreased as a result of the implementation of the CC\&B system, a change in the billing cycle for consolidated accounts and a 90 day suspension in collection activities. Since this date, efforts to strengthen collection activities have returned cash received from customers to pre-implementation levels.
(2) In 2019, cash used in unit department excluding salaries and benefits increased as a result of planned outage costs
(3) Storm recovery costs were incurred as a result of the impacts from Hurricane Dorian, Hurricane Irma and Hurricane Matthew.
(4) In 2019, collateral deposits of $\$ 8.1$ million were paid for based on current market conditions and contractual requirements. In 2017, the return of collateral deposits was driven by the refunding of the 2011A Windows Bonds and the settlement payment to suspend the cash flows for this interest rate swap.
(5) Fuel and materials and supplies inventory vary due to the timing of the receipt and utilization of these inventories, including the impact of planned outages.
(6) In 2019, deposits payable and liabilities decreased due to the change in other post-retirement benefits as a result of changes in assumptions, including expected versus actual experience, and investment performance. The change in 2018 was due to the use of prepaid contractual service agreement funds for the major planned inspection outages at OUC owner operator natural gas generation facilities.

SELECTED FINANCIAL RATIOS (Dollars in thousands)

| Years Ended September 30 | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current ratio |  |  |  |  |  |
| Current assets/current liabilities (1) (2) | 3.12 | 3.02 | 2.93 | 3.43 | 3.09 |
| Days cash on hand (2) | 337 | 330 | 313 | 379 | 337 |
| Leverage ratio |  |  |  |  |  |
| Total debt/total assets | 0.43 | 0.44 | 0.42 | 0.45 | 0.47 |
| Return on total position |  |  |  |  |  |
| Income before contributions/total assets | 2.60\% | 2.63\% | 2.66\% | 2.66\% | 2.72\% |
| Return on net position |  |  |  |  |  |
| Income before contributions/average net position | 6.75\% | 7.15\% | 7.32\% | 7.82\% | 8.09\% |
| Debt/net position | 51\%/49\% | 53\%/47\% | 52\%/48\% | 53\%/47\% | 55\%/45\% |
| City of Orlando revenue based payments and dividend | \$92,708 | \$90,008 | \$87,400 | \$84,400 | \$81,400 |
| As a percentage of retail revenue | 12.10\% | 12.39\% | 12.33\% | 11.41\% | 11.49\% |
| Retail receivables/retail billed revenue (2) (3) | 9.94\% | 11.56\% | 13.05\% | 8.35\% | 8.55\% |
| Bad debt expense/retail billed revenue (OUC) (2) (3) | 0.22\% | 0.09\% | 0.42\% | 0.22\% | 0.22\% |
| Bad debt expense/retail revenue (Inter-local sales) (3) | 0.11\% | 0.24\% | 0.40\% | 0.29\% | 0.57\% |
| Day sales uncollected (OUC) (3) | 37 | 43 | 49 | 31 | 32 |
| Day sales uncollected (Inter-local sales) (3) | 32 | 36 | 39 | 27 | 28 |
| Materials inventory as a percentage of total plant (4) | 1.62\% | 1.55\% | 1.53\% | 1.47\% | 1.37\% |
| Total metered services per meter reader (OUC) (5) | 41,433 | 40,495 | 39,675 | 38,902 | 32,329 |

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## DEBT SERVICE INFORMATION



Fixed and Variable Rate Debt: In accordance with the Finance Committee Charter, OUC's debt portfolio includes both fixed and variable rate debt. Variable debt represents approximately 13.8 percent of the total long-term debt portfolio.

Long-Term Debt \& Annual Interest Expense (millions)


Long-term Debt \& Annual Interest Expense: Total interest expense has declined steadily from 3.5 percent to 2.8 percent over the past five years reflecting OUC's efforts to capture market opportunities while also ensuring rate stability for its customers.


Outstanding Principal and Interest Payments: Schedule demonstrates OUC's annual debt service requirements through the current maturity periods.

ESTIMATED DEBT SERVICE FOR OUTSTANDING BONDS (Dollars in thousands)

PRINCIPAL AND INTEREST PAYMENT SCHEDULE FOR OUTSTANDING BONDS (1)

| Bond Series | $2019$ |  | 2020 |  | 2021 |  | 2022 |  | 2023 |  | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  | 2029 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 25,000 | \$ | 25,000 | \$ | 25,000 | \$ | 25,000 |
| Interest |  | 4,500 |  | 5,000 |  | 5,500 |  | 6,000 |  | 6,000 |  | 6,000 |  | 6,000 |  | 6,000 |  | 5,250 |  | 4,500 |  | 3,750 |
| 2010A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Interest |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |
| Build America interest subsidy |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |
| 2010C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 8,895 |  | 9,320 |  | 9,765 |  | 10,275 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Interest |  | 1,923 |  | 1,498 |  | 1,052 |  | 539 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 2011B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 13,985 |  | 14,670 |  | 8,015 |  | 6,440 |  | 6,240 |  | - |  | - |  | - |  | - |  | - |  | - |
| Interest |  | 2,448 |  | 1,768 |  | 1,035 |  | 634 |  | 312 |  | - |  | - |  | - |  | - |  | - |  | - |
| 2011C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 12,820 |  | 13,430 |  | 24,925 |  | 26,050 |  | - |  | 2,140 |  | 2,245 |  | 2,360 |  | 2,480 |  | - |  | - |
| Interest |  | 4,093 |  | 3,481 |  | 2,840 |  | 1,714 |  | 461 |  | 461 |  | 354 |  | 242 |  | 124 |  | - |  | - |
| 2012A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | 395 |  | 410 |  | 15,135 |  | 15,155 |  | 15,175 |  | 495 |  | 515 |  | - |  | - |
| Interest |  | 2,346 |  | 2,346 |  | 2,346 |  | 2,330 |  | 2,314 |  | 1,557 |  | 799 |  | 40 |  | 21 |  | - |  | - |
| 2013A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 10,140 |  | 21,290 |  | 24,560 |  | 35,610 |  | 27,750 |  | 51,980 |  | 51,765 |  | - |  | - |  | - |  | - |
| Interest |  | 11,155 |  | 10,648 |  | 9,583 |  | 8,355 |  | 6,575 |  | 5,187 |  | 2,588 |  | - |  | - |  | - |  | - |
| 2015A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 7,250 |  | 8,050 |
| Interest |  | 4,745 |  | 4,746 |  | 4,745 |  | 4,745 |  | 4,745 |  | 4,746 |  | 4,745 |  | 4,745 |  | 4,745 |  | 4,746 |  | 4,383 |
| 2015B (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Interest |  | 2,590 |  | 2,877 |  | 3,165 |  | 3,453 |  | 3,453 |  | 3,453 |  | 3,453 |  | 3,453 |  | 3,453 |  | 2,049 |  | 2,049 |
| Swap interest |  | (202) |  | (829) |  | $(1,116)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | - |  | - |
| 2016A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 14,500 |  | 15,220 |  | 14,390 |  | 1,455 |  | 9,605 |  | - |  | - |  | - |  | - |  | 5,415 |  | 5,680 |
| Interest |  | 4,393 |  | 3,669 |  | 2,908 |  | 2,188 |  | 2,115 |  | 1,635 |  | 1,635 |  | 1,635 |  | 1,635 |  | 1,635 |  | 1,364 |
| 2017A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 49,180 |  | 49,180 |  | - |  | - |
| Interest |  | 4,572 |  | 4,572 |  | 4,111 |  | 4,111 |  | 4,111 |  | 4,111 |  | 4,111 |  | 4,111 |  | 2,056 |  | - |  | - |
| 2018A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | 6,350 |  | 6,665 |  | 7,000 |  | 7,350 |  | 7,720 |  | 8,105 |  | 8,510 |
| Interest |  | 7,511 |  | 7,511 |  | 7,511 |  | 7,511 |  | 7,511 |  | 7,194 |  | 6,860 |  | 6,510 |  | 6,143 |  | 5,757 |  | 5,351 |
| 2019A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | 10,140 |  | - |  | - |  | - |  | - |  | 6,555 |  | 6,885 |
| Interest |  | 3,056 |  | 2,737 |  | 2,737 |  | 2,737 |  | 2,483 |  | 2,230 |  | 2,230 |  | 2,230 |  | 2,230 |  | 2,066 |  | 1,730 |
| Total long-term debt | \$ | 121,092 |  | 131,576 | \$ | 136,089 | \$ | 130,775 | \$ | 121,518 | \$ | 118,732 | \$ | 115,178 | \$ | 119,569 |  | 116,770 | \$ | 80,700 | \$ | 80,374 |
| Total principal | \$ | 60,340 | \$ | 73,930 | \$ | 82,050 | \$ | 80,240 | \$ | 75,220 | \$ | 75,940 | \$ | 76,185 | \$ | 84,385 | \$ | 84,895 | \$ | 52,325 | \$ | 54,125 |
| Total interest | \$ | 60,752 | \$ | 57,646 | \$ | 54,039 | \$ | 50,535 | \$ | 46,298 | \$ | 42,792 | \$ | 38,993 | \$ | 35,184 | \$ | 31,875 | \$ | 28,375 | \$ | 26,249 |

TOTAL PAYMENT SCHEDULE FOR OUTSTANDING BONDS (1)

|  | 2019 |  | 2020 |  | 2021 |  | 2022 |  | 2023 |  | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  | 2029 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total principal | \$ | 60,340 | , | 73,930 | \$ | 82,050 | \$ | 80,240 | \$ | 75,220 | \$ | 75,940 | \$ | 76,185 | \$ | 84,385 | \$ | 84,895 | \$ | 52,325 | \$ | 54,125 |
| Total interest |  | 64,656 |  | 62,177 |  | 58,857 |  | 55,641 |  | 51,404 |  | 47,898 |  | 44,099 |  | 40,290 |  | 36,981 |  | 32,077 |  | 29,951 |
| Build America Bond (3) |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |
| Total swap interest |  | (202) |  | (829) |  | $(1,116)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | $(1,404)$ |  | - |  | - |
| Total long-term debt | \$ | 121,092 |  | 131,576 | \$ | 136,089 | \$ | 130,775 | \$ | 121,518 | \$ | 118,732 | \$ | 115,178 | \$ | 119,569 |  | 116,770 | \$ | 80,700 | \$ | 80,374 |

(1) The amounts presented here are the annual funding requirements for the principal and interest for the respective bond issues. The interest is paid semi-annually on April 1 and October 1 of each year. The principal amount, based on the maturity schedule, is fully funded by September 30 of each fiscal year and paid on October 1, the first day of the following fiscal year.
(2) In 2019, OUC and the counterparty of the Series 2015B Bonds interest rate swap entered into an agreement to defer the option to settle the swap at par value in October 2020 to October 2027. In consideration of the extension, OUC received a net present value benefit of $\$ 2.8$ million in the form of an interest rate reduction of 29.5 basis points.
(3) Amounts represent the total federal subsidy projected through maturity at the current sequester rebate percentage of $32.69 \%$ and are subject to change based on regulations surrounding the Build America Bond program.

| Bond Series | 2030 |  | 2031 |  | 2032 |  | 2033 |  | 2034 |  | 2035 |  | 2036 |  | 2037 |  | 2038 | 2039 |  | 2040 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal | \$ | 25,000 | \$ | 25,000 | \$ | 25,000 | \$ | 25,000 | \$ | - | \$ | - |  | - | \$ | - | \$ | \$ | - | \$ | - | \$ | 200,000 |
| Interest |  | 3,000 |  | 2,250 |  | 1,500 |  | 750 |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 66,000 |
| 2010A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | 23,030 |  | 23,880 |  | 24,755 |  | 25,665 | 26,615 |  | 27,590 |  | 48,465 |  | 200,000 |
| Interest |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 11,324 |  | 10,020 |  | 8,668 |  | 7,267 | 5,813 |  | 4,306 |  | 2,745 |  | 220,003 |
| Build America interest subsidy |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,276)$ |  | $(2,834)$ |  | $(2,375)$ | $(1,900)$ |  | $(1,408)$ |  | (897) |  | $(71,922)$ |
| 2010C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 38,255 |
| Interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 5,012 |
| 2011B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 49,350 |
| Interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 6,197 |
| 2011C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 86,450 |
| Interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 13,770 |
| 2012A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 47,280 |
| Interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 14,099 |
| 2013A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 223,095 |
| Interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 54,091 |
| 2015A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 8,890 |  | 9,770 |  | 10,700 |  | 11,670 |  | 18,595 |  | 19,980 |  | - |  | - | - |  | - |  | - |  | 94,905 |
| Interest |  | 3,980 |  | 3,536 |  | 3,047 |  | 2,512 |  | 1,929 |  | 999 |  | - |  | - | - |  | - |  | - |  | 67,839 |
| 2015B (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | 18,200 |  | 18,580 |  | 18,970 |  | 19,370 | 19,775 |  | 20,195 |  | - |  | 115,090 |
| Interest |  | 2,049 |  | 2,049 |  | 2,049 |  | 2,049 |  | 2,049 |  | 1,724 |  | 1,394 |  | 1,056 | 711 |  | 360 |  | - |  | 48,938 |
| Swap interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | $(10,571)$ |
| 2016A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 5,965 |  | 6,265 |  | 6,515 |  | 6,770 |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 91,780 |
| Interest |  | 1,080 |  | 782 |  | 531 |  | 271 |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 27,476 |
| 2017A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 98,360 |
| Interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 35,866 |
| 2018A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 8,935 |  | 9,380 |  | 9,850 |  | 10,345 |  | 10,860 |  | 11,405 |  | 11,975 |  | 12,570 | 13,200 |  | - |  | - |  | 150,220 |
| Interest |  | 4,926 |  | 4,479 |  | 4,010 |  | 3,518 |  | 3,000 |  | 2,458 |  | 1,887 |  | 1,289 | 660 |  | - |  | - |  | 101,597 |
| 2019A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal |  | 7,225 |  | 7,590 |  | 7,970 |  | 8,370 |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 54,735 |
| Interest |  | 1,377 |  | 1,007 |  | 618 |  | 209 |  | - |  | - |  | - |  | - | - |  | - |  | - |  | 29,677 |
| Total long-term debt | \$ | 80,049 | \$ | 79,730 | \$ | 79,412 | \$ | 79,086 | \$ | 85,285 | \$ | 85,770 |  | 64,815 | \$ | 64,842 | \$ 64,874 | \$ | 51,043 | \$ | 50,313 | \$ | 2,057,592 |
| Total principal | \$ | 56,015 | \$ | 58,005 | \$ | 60,035 | \$ | 62,155 | \$ | 70,685 | \$ | 73,845 |  | 55,700 | \$ | 57,605 | \$ 59,590 | \$ | 47,785 | \$ | 48,465 | \$ | 1,449,520 |
| Total interest | \$ | 24,034 | \$ | 21,725 | \$ | 19,377 | \$ | 16,931 | \$ | 14,600 | \$ | 11,925 | \$ | 9,115 | \$ | 7,237 | \$ 5,284 | \$ | 3,258 | \$ | 1,848 | \$ | 608,072 |


|  | 2030 |  | 2031 |  | 2032 |  | 2033 |  | 2034 |  | 2035 |  | 2036 |  | 2037 |  | 2038 |  | 2039 |  | 2040 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total principal | \$ | 56,015 | \$ | 58,005 | \$ | 60,035 | \$ | 62,155 | \$ | 70,685 | \$ | 73,845 | \$ | 55,700 | \$ | 57,605 | \$ | 59,590 | \$ | 47,785 | \$ | 48,465 | \$ | 1,449,520 |
| Total interest |  | 27,736 |  | 25,427 |  | 23,079 |  | 20,633 |  | 18,302 |  | 15,201 |  | 11,949 |  | 9,612 |  | 7,184 |  | 4,666 |  | 2,745 |  | 690,565 |
| Build America Bond (3) |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,702)$ |  | $(3,276)$ |  | $(2,834)$ |  | $(2,375)$ |  | $(1,900)$ |  | $(1,408)$ |  | (897) |  | $(71,922)$ |
| Total swap interest |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | $(10,571)$ |
| Total long-term debt | \$ | 80,049 | \$ | 79,730 | \$ | 79,412 | \$ | 79,086 | \$ | 85,285 | \$ | 85,770 | \$ | 64,815 | \$ | 64,842 | \$ | 64,874 | \$ | 51,043 | \$ | 50,313 | \$ | 2,057,592 |

DEBT SERVICE COVERAGE AND RATIOS (Dollars in thousands)

Gross revenue and income before contributions

## Operating revenues

Electric operating revenues
Water operating revenues
Lighting operating revenues
Chilled water operating revenues
Total operating revenues
Interest and other income
Gross revenue and income before contributions

## Expenses

Operating expenses
Electric operating expenses
Water operating expenses
Lighting operating expenses
Chilled water operating expenses
Total operating expenses (1)
Other expenses (1)
Total expenses
Net revenue and income available for debt service
Current debt service
Current debt service coverage
Adjusted debt service coverage
Net revenue and income available for debt service
Revenue and dividend payments to the City of Orlando and revenue based payments to Orange County Net revenue and income available after payments Adjusted debt service coverage

Fixed or full charge coverage
Net revenue and income available after payments
Fixed demand payments/purchased power
Net revenue and income available after payments and
fixed charge coverage
Fixed and full charge coverage
Debt ratio
Gross funded debt/Net fixed assets and net working capital
Net funded debt/Net fixed assets and net working capital
Operating ratio
Total expenses/Total operating revenues
Net take-down (\%)
Net revenue and income available for debt service/
Gross revenue and income before contributions
Debt service safety margin
Net revenue and income available for debt service less current
service/Gross revenue and income before contributions

|  | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 772,270 | \$ | 780,880 | \$ | 761,004 | \$ | 750,530 | \$ | 747,160 |
|  | 77,437 |  | 74,889 |  | 72,743 |  | 69,638 |  | 66,869 |
|  | 16,000 |  | 14,799 |  | 13,184 |  | 13,311 |  | 13,273 |
|  | 31,573 |  | 32,103 |  | 31,718 |  | 31,670 |  | 32,150 |
|  | 897,280 |  | 902,671 |  | 878,649 |  | 865,149 |  | 859,452 |
|  | 28,366 |  | 24,891 |  | 23,466 |  | 19,051 |  | 18,846 |
|  | 925,646 |  | 927,562 |  | 902,115 |  | 884,200 |  | 878,298 |
|  | 526,418 |  | 529,704 |  | 519,539 |  | 508,701 |  | 512,650 |
|  | 42,924 |  | 44,134 |  | 39,105 |  | 41,131 |  | 38,006 |
|  | 4,787 |  | 4,764 |  | 5,517 |  | 4,921 |  | 4,502 |
|  | 18,306 |  | 17,723 |  | 16,440 |  | 17,489 |  | 17,189 |
|  | 592,435 |  | $596,325$ |  | 580,601 |  | 572,242 |  | 572,347 |
|  | - |  | $1,069$ |  | 1,165 |  | 1,101 |  | 696 |
|  | 592,435 |  | 597,394 |  | 581,766 |  | 573,343 |  | 573,043 |
| \$ | 333,211 | \$ | 330,168 | \$ | 320,349 | \$ | 310,857 | \$ | 305,255 |
| \$ | $\begin{array}{r} 124,794 \\ 2.67 x \end{array}$ | \$ | $\begin{array}{r} 132,598 \\ 2.49 x \end{array}$ | \$ | $\begin{array}{r} 118,260 \\ 2.71 x \end{array}$ | \$ | $\begin{array}{r} 122,956 \\ 2.53 x \end{array}$ | \$ | $\begin{array}{r} 119,990 \\ 2.54 x \end{array}$ |
| \$ | 333,211 | \$ | 330,168 | \$ | 320,349 | \$ | 310,857 | \$ | 305,255 |
|  | 94,256 |  | 91,543 |  | 88,874 |  | 85,938 |  | 82,913 |
| \$ | 238,955 | \$ | 238,625 | \$ | 231,475 | \$ | 224,919 | \$ | 222,342 |
|  | 1.91 x |  | 1.80x |  | 1.96 x |  | 1.83 x |  | 1.85 x |
| \$ | $\begin{array}{r} 238,955 \\ 30,899 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 238,625 \\ 32,991 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 231,475 \\ 32,723 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 224,919 \\ 32,812 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 222,342 \\ 32,613 \\ \hline \end{array}$ |
| \$ | 269,854 | \$ | 271,616 | \$ | 264,198 | \$ | 257,731 | \$ | 254,955 |
|  | $1.73 x$ |  | 1.64 x |  | 1.75 x |  | $1.65 x$ |  | 1.67 x |
|  | 53.93\% |  | 53.93\% |  | 53.93\% |  | 58.98\% |  | 60.58\% |
|  | 57.79\% |  | 57.79\% |  | 57.79\% |  | 64.62\% |  | 65.80\% |
|  | 66.03\% |  | 66.18\% |  | 66.21\% |  | 66.27\% |  | 66.68\% |
|  | 36.00\% |  | 35.60\% |  | 35.51\% |  | 35.16\% |  | 34.76\% |
|  | 22.52\% |  | 21.30\% |  | 22.40\% |  | 21.25\% |  | 21.09\% |

[^1]
## ELECTRIC BUSINESS OPERATIONS

Generation and Retail Sales


Generation and Retail Sales: Retail customer sales have grown on average 2.1 percent per year over the five year period while OUC system generation has fluctuated over the same period demonstrating the value provided from a diverse portfolio of system generated resources and power purchase agreements to meet native load requirements.


Active Services and Retail Operating Revenue: Active services have increased on average 2.4 percent per year over the five year period. Energy efficiency, a rise in multi-family homes in the Central Florida area and declining passthrough fuel prices have reduced the overall growth in retail electric operating revenues.


Electric Utility Plant: The expansion of generation resources through the execution of power purchase agreements has modified the growth in generation facility assets. Offsetting this growth is the continued expansion of energy delivery utility plant to meet customer resiliency and reliability expectations.

## ELECTRIC REVENUES, EXPENSES, AND CHANGES IN NET POSITION (Dollars in thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |  |  |  |  |  |  |
| Residential | \$ | 241,228 | \$ | 229,750 | \$ | 224,685 | \$ | 231,054 | \$ | 223,367 |
| Commercial - non-demand |  | 47,308 |  | 45,048 |  | 42,157 |  | 40,706 |  | 40,350 |
| Commercial - demand-secondary |  | 265,740 |  | 259,835 |  | 261,664 |  | 265,943 |  | 267,836 |
| Commercial - demand-primary |  | 42,295 |  | 41,759 |  | 41,312 |  | 41,307 |  | 41,868 |
| Non-metered lighting |  | 4,464 |  | 4,790 |  | 3,836 |  | 3,969 |  | 4,028 |
| Inter-local sales |  | 84,137 |  | 79,918 |  | 76,146 |  | 76,766 |  | 72,532 |
| Service fees and other |  | 24,378 |  | 24,400 |  | 22,992 |  | 25,766 |  | 24,908 |
| Operating revenues (excluding wholesale sales) |  | 709,550 |  | 685,500 |  | 672,792 |  | 685,511 |  | 674,889 |
| Wholesale sales (1) |  | 56,766 |  | 81,532 |  | 82,412 |  | 78,019 |  | 86,071 |
| Regulatory action |  | 2,673 |  | 9,043 |  | 6,712 |  | $(13,000)$ |  | $(13,800)$ |
| Total operating revenues |  | 768,989 |  | 776,075 |  | 761,916 |  | 750,530 |  | 747,160 |
| Operations and maintenance expenses |  |  |  |  |  |  |  |  |  |  |
| Fuel and fixed demand payments |  | 237,007 |  | 257,979 |  | 260,581 |  | 233,977 |  | 264,902 |
| Purchased power and other power supply expenses |  | 51,545 |  | 48,276 |  | 48,263 |  | 67,506 |  | 51,973 |
| Production |  | 87,418 |  | 80,907 |  | 79,051 |  | 80,583 |  | 79,998 |
| Transmission |  | 15,288 |  | 14,344 |  | 14,229 |  | 14,246 |  | 13,585 |
| Distribution - OUC |  | 26,269 |  | 24,162 |  | 21,860 |  | 18,283 |  | 18,383 |
| Distribution - St. Cloud |  | 2,444 |  | 2,226 |  | 2,029 |  | 1,410 |  | 1,321 |
| Storm recovery expenses |  | 2,512 |  | - |  | 7,622 |  | - |  | $(2,000)$ |
| Customer Service (2) |  | 33,488 |  | 33,953 |  | 30,642 |  | 29,386 |  | 26,622 |
| General \& administrative |  | 51,749 |  | 49,525 |  | 44,286 |  | 44,206 |  | 40,709 |
| Total operations and maintenance expenses |  | 507,720 |  | 511,372 |  | 508,563 |  | 489,597 |  | 495,493 |
| Other expenses |  |  |  |  |  |  |  |  |  |  |
| Utility/property tax |  | 17,304 |  | 17,034 |  | 15,651 |  | 16,989 |  | 13,422 |
| Revenue based payments to the City of Orlando |  | 26,270 |  | 26,557 |  | 25,610 |  | 25,970 |  | 25,512 |
| Revenue based payments to Orange County |  | 1,379 |  | 1,339 |  | 1,317 |  | 1,382 |  | 1,353 |
| Revenue based and system use payments to the City of St. Cloud |  | 7,009 |  | 7,286 |  | 6,858 |  | 6,467 |  | 6,037 |
| Depreciation and amortization (3) |  | 115,590 |  | 112,355 |  | 101,621 |  | 95,075 |  | 88,747 |
| Total other expenses |  | 167,552 |  | 164,571 |  | 151,057 |  | 145,883 |  | 135,071 |
| Total operating expenses |  | 675,272 |  | 675,943 |  | 659,620 |  | 635,480 |  | 630,564 |
| Operating Income |  | 93,717 |  | 100,132 |  | 102,296 |  | 115,050 |  | 116,596 |
| Non-operating income and expenses |  |  |  |  |  |  |  |  |  |  |
| Interest income (4) |  | 9,613 |  | 6,358 |  | 3,469 |  | 4,305 |  | 4,808 |
| Other income, net |  | 8,481 |  | 8,461 |  | 8,531 |  | 8,201 |  | 7,726 |
| Amortization of deferred gain on sale of assets (5) |  | 5,023 |  | 6,054 |  | 8,366 |  | 3,610 |  | 3,610 |
| Interest expense, net |  | $(43,904)$ |  | $(44,028)$ |  | $(41,354)$ |  | $(45,672)$ |  | $(46,495)$ |
| Total non-operating expense, net |  | $(20,787)$ |  | $(23,155)$ |  | $(20,988)$ |  | $(29,556)$ |  | $(30,351)$ |
| Electric income before contributions |  | 72,930 |  | 76,977 |  | 81,308 |  | 85,494 |  | 86,245 |
| Contributions in aid of construction (CIAC) |  | 5,590 |  | 4,509 |  | 6,673 |  | 2,797 |  | 5,496 |
| Annual dividend |  | $(48,216)$ |  | $(47,723)$ |  | $(49,938)$ |  | $(48,531)$ |  | $(47,398)$ |
| Increase to net position | \$ | 30,304 | \$ | 33,763 | \$ | 38,043 | \$ | 39,760 | \$ | 44,343 |

(1) In 2019, wholesale sales decreased due to the termination and modification of two wholesale power supply agreements.
(2) In 2018, customer service costs increased in conjunction with the transition of the new CC\&B system and sustainability initiatives.
(3) Depreciation and amortization expenses have increased over the years due to the capitalization of new assets and the acceleration of existing generation facility assets to align with OUC's operational and clean energy initiatives.
(4) In 2019, interest income increased as a result of earnings derived from unspent Series 2018A Bond funds.
(5) In 2018, the amortization of the deferred gain on sale was realigned with the SEC Unit A power purchase agreement extension.

## ELECTRIC CONSUMPTION AND FINANCIAL RATIOS

| Years Ended September 30 |  | 2019 | 2018 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Profile of consumption \& revenue by type of customer |  |  |  |

(1) 2019 and 2018 saw increased sales due to an increase in heating degree days. In 2017, commercial demand revenues decreased due to lower cooling and heating degree days and outages as a result of two hurricanes. In 2016, revenue per customer was lower due to the Board approved rate reductions.
(2) Total fuel expense per kWh has decreased due to declining commodity prices and the fuel hedge program which have enabled fuel price reductions and customer savings.
(3) In 2019, total operations and maintenance expense decreased primarily due to savings in fuel, fixed demand, purchased power and other power supply expenses.
(4) Since the implementation of CC\&B in 2017, OUC routinely evaluates the pricing plan of each commercial service customer to best align their pricing structure and usage patterns and accounts for non-price related fluctuations within each of the classes represented.

## SELECTED FINANCIAL RATIOS

| Year Ended September 30 | 2019 | 2018 | 2017 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Electric operating ratio
Electric operation and maintenance expenses/total perating revenues


Total OUC retail, unmetered lighting and inter-local services

CONSUMPTION (MWh)

## OUC retail sales

Residential
Commercial - non-demand
Commercial - demand - secondar

Commercial - demand - secondar
Total OUC retail sales

Nonmetered lighting sales
Conventiona
Convenient
St. Cloud
Total nonmetered lighting sales
Interlocal sales
Total retail sales
Wholesale sales (2)
Total electric sales


[^2] related to FEMA declared storms were excluded from these computations.
(2) In 2019, wholesale sales decreased due to the termination and modification of two wholesale power supply agreements.

## ELECTRIC GENERATION (MWh)

| Years Ended September 30 | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stanton Energy Center (SEC) |  |  |  |  |  |
| Generation - steam | 3,323,973 | 3,652,214 | 3,603,131 | 3,035,305 | 3,435,354 |
| Generation - combined cycle | 2,579,573 | 2,519,657 | 2,499,981 | 2,651,213 | 2,568,751 |
| Total generation | 5,903,546 | 6,171,871 | 6,103,112 | 5,686,518 | 6,004,105 |
| Plant use - less participants' loss factor | 289,148 | 304,295 | 290,049 | 235,078 | 280,692 |
| Participants' reserve power | 27,689 | 3,149 | 5,340 | 13,063 | 7,017 |
| Delivered | 5,586,709 | 5,864,427 | 5,807,723 | 5,438,377 | 5,716,396 |
| McIntosh (MAC 3) (1) |  |  |  |  |  |
| Generation - steam | 420,753 | 627,727 | 574,593 | 538,755 | 457,763 |
| Delivered | 420,753 | 627,727 | 574,593 | 538,755 | 457,763 |
| St. Lucie (SL 2) |  |  |  |  |  |
| Generation - nuclear | 477,723 | 481,150 | 467,747 | 491,994 | 476,047 |
| Plant use | 11,418 | 11,499 | 11,179 | 11,759 | 11,378 |
| Delivered | 466,305 | 469,651 | 456,568 | 480,235 | 464,669 |
| Indian River |  |  |  |  |  |
| Generation - combustion turbines | 18,758 | 17,989 | 18,966 | 18,343 | 12,603 |
| Plant use - less participants' loss factor | 44 | 83 | 102 | 89 | 75 |
| Participants' reserve power | 5,612 | 4,362 | 4,346 | 4,301 | 4,266 |
| Delivered | 13,102 | 13,544 | 14,518 | 13,953 | 8,262 |
| Generation |  |  |  |  |  |
| Steam | 3,744,726 | 4,279,941 | 4,177,724 | 3,574,060 | 3,893,117 |
| Combined Cycle | 2,579,573 | 2,519,657 | 2,499,981 | 2,651,213 | 2,568,751 |
| Nuclear | 477,723 | 481,150 | 467,747 | 491,994 | 476,047 |
| Combustion turbines | 18,758 | 17,989 | 18,966 | 18,343 | 12,603 |
| Total generation | 6,820,780 | 7,298,737 | 7,164,418 | 6,735,610 | 6,950,518 |
| Total plant use - less participants loss factor | 300,609 | 315,877 | 301,330 | 246,926 | 292,145 |
| Participants' reserve power | 33,301 | 7,511 | 9,686 | 17,364 | 11,283 |
| Total delivered | 6,486,869 | 6,975,349 | 6,853,402 | 6,471,320 | 6,647,090 |
| Inadvertent/wheeling retained | - | - | - | 210 | 30 |
| Purchases received | 1,547,668 | 1,318,792 | 1,325,628 | 1,731,079 | 1,330,066 |
| Available | 8,034,538 | 8,294,141 | 8,183,102 | 8,205,254 | 7,977,318 |
| Sales | 7,863,859 | 8,112,279 | 7,857,609 | 7,914,684 | 7,731,958 |
| Line losses | 170,679 | 181,862 | 325,493 | 290,570 | 245,360 |
| Line losses as a percentage of generation | 2.50\% | 2.49\% | 4.54\% | 4.31\% | 3.53\% |

[^3]NET GENERATING CAPABILITY (Including major purchased power agreements)

| Generating Facility (MW) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plate Capacity | $\begin{gathered} \text { Summer } \\ \text { MW } \\ \hline \end{gathered}$ | Winter MW | $\begin{aligned} & \text { Summer } \\ & \text { MW } \end{aligned}$ | Winter MW | $\begin{aligned} & \text { Summer } \\ & \text { MW } \end{aligned}$ | Winter MW | $\begin{gathered} \text { Summer } \\ \text { MW } \end{gathered}$ | Winter MW | $\begin{gathered} \text { Summer } \\ \text { MW } \end{gathered}$ | Winter MW |
| Stanton Energy Center (SEC) - - - - M - M |  |  |  |  |  |  |  |  |  |  |  |
| Unit 1 FS | 425 | 302 | 304 | 302 | 304 | 302 | 304 | 302 | 304 | 302 | 304 |
| Unit 2 FS | 425 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 |
| Unit A CC | 633 | 184 | 188 | 184 | 188 | 174 | 184 | 174 | 184 | 174 | 184 |
| Unit B CC | 300 | 292 | 307 | 292 | 307 | 292 | 307 | 292 | 307 | 298 | 312 |
| Indian River Plant (IRP) |  |  |  |  |  |  |  |  |  |  |  |
| Unit A CT | 38 | 16 | 18 | 16 | 18 | 16 | 18 | 16 | 18 | 18 | 23 |
| Unit B CT | 38 | 16 | 18 | 16 | 18 | 16 | 18 | 16 | 18 | 18 | 23 |
| Unit C CT | 112 | 83 | 88 | 83 | 88 | 83 | 88 | 83 | 88 | 85 | 100 |
| Unit D CT | 112 | 83 | 88 | 83 | 88 | 83 | 88 | 83 | 88 | 85 | 100 |
| C.D. McIntosh, Jr. Plant (MC3) |  |  |  |  |  |  |  |  |  |  |  |
| Unit 3 FS | 364 | 133 | 136 | 133 | 136 | 133 | 136 | 133 | 136 | 133 | 136 |
| St. Lucie Plant |  |  |  |  |  |  |  |  |  |  |  |
| Unit 2 N | 850 | 60 | 62 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Total capability |  | 1,509 | 1,549 | 1,509 | 1,547 | 1,499 | 1,543 | 1,499 | 1,543 | 1,513 | 1,582 |
| Purchased power agreements |  | 342 | 342 | 342 | 342 | 330 | 330 | 330 | 330 | 330 | 330 |
| Total available |  | 1,851 | 1,891 | 1,851 | 1,889 | 1,829 | 1,873 | 1,829 | 1,873 | 1,843 | 1,912 |
| Firm commitments to other utilities (1) |  | (237) | (161) | (267) | (267) | (254) | (252) | (251) | (249) | (207) | (205) |
| Net available to OUC |  | 1,614 | 1,730 | 1,584 | 1,622 | 1,575 | 1,621 | 1,578 | 1,624 | 1,636 | 1,707 |

NOTE: FS = Fossil Steam, $\mathrm{N}=$ Nuclear, $\mathrm{CT}=$ Combustion Turbine, $\mathrm{CC}=$ Combined Cycle

| PEAK DEMAND <br> Years Ended September 30 | 2019 |  |  | 2018 |  |  | 2017 |  |  | 2016 |  |  | 2015 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Summer } \\ & \text { MW } \end{aligned}$ |  | Winter MW | $\begin{aligned} & \text { Summer } \\ & \text { MW } \end{aligned}$ |  | Winter MW | Summer |  | Winter MW | Summer |  | Winter MW | Summer |  | Winter MW |
| Net peak demand <br> (Net 60 minute integrated MW demand) | 1,224 |  | 902 | 1,136 |  | 1,069 | 1,175 |  | 885 | 1,189 |  | 944 | 1,171 |  | 1,025 |
| Gross peak demand (MW) (Instantaneous) | 1,294 |  | 938 | 1,210 |  | - | 1,188 |  | - | 1,230 |  | - | 1,206 |  | - |
|  |  | 2019 |  |  | 2018 |  |  | 2017 |  |  | 2016 |  |  | 2015 |  |
| System load factor |  | 58.6 |  |  | 61.8 |  |  | 59.1 |  |  | 60.1 |  |  | 57.4 |  |
| GENERATION AVAILABILITY DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Years Ended September 30 | 2019 |  |  | 2018 |  |  | 2017 |  |  | 2016 |  |  | 2015 |  |  |
|  | CF | EAF | EFOR | CF | EAF | EFOR | CF | EAF | EFOR | CF | EAF | EFOR | CF | EAF | EFOR |
| SEC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit 1 | 57.9 | 82.0 | 6.3 | 56.9 | 85.7 | 5.7 | 56.0 | 90.4 | 1.2 | 31.1 | 61.8 | 2.6 | 47.2 | 90.5 | 1.0 |
| Unit 2 | 55.8 | 74.6 | 4.0 | 64.5 | 87.3 | 1.1 | 64.0 | 84.8 | 2.3 | 68.2 | 87.6 | 1.8 | 66.5 | 89.9 | 3.1 |
| Unit A | 42.4 | 94.3 | 0.02 | 36.1 | 84.0 | 3.4 | 33.7 | 91.6 | 0.1 | 42.3 | 92.7 | 0.2 | 38.1 | 92.2 | 0.8 |
| Unit B | 60.8 | 86.7 | 5.6 | 60.2 | 86.7 | - | 60.1 | 82.8 | 1.0 | 62.9 | 94.5 | 0.9 | 61.6 | 89.7 | 0.4 |
| IRP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit A (2) | 0.1 | 96.1 | - | - | 91.4 | 93.7 | 0.2 | 98.5 | 14.3 | 0.3 | 93.6 | - | 0.1 | 98.0 | 30.3 |
| Unit B (2) | 0.1 | 96.0 | 18.5 | 0.1 | 92.7 | 10.5 | 0.3 | 97.9 | 60.6 | 0.1 | 96.9 | - | 0.1 | 96.0 | 0.6 |
| Unit C (2) | 1.7 | 96.2 | - | 1.0 | 95.9 | - | 1.3 | 96.5 | 14.5 | 0.9 | 95.6 | 10.0 | 1.0 | 96.4 | 4.1 |
| Unit D (2) | 0.7 | 89.6 | 33.2 | 1.2 | 97.3 | 13.7 | 1.0 | 96.9 | 54.1 | 1.3 | 95.4 | 13.1 | 0.5 | 94.5 | - |
| Mclntosh |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit 3 | 35.8 | 60.9 | 11.2 | 53.5 | 85.1 | 1.3 | 49.0 | 82.3 | 6.0 | 47.0 | 82.8 | 2.2 | 35.3 | 66.8 | 10.9 |
| St. Lucie Plant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit 2 | 99.9 | 97.5 | 2.3 | 90.2 | 89.5 | 1.3 | 90.2 | 88.4 | - | 94.8 | 92.8 | 0.1 | 89.6 | 87.7 | 6.1 |

NOTE: CF = Capacity Factor, EAF = Equivalent Availability Factor, EFOR = Equivalent Forced Outage Rate
(1) In 2019, the interlocal agreement with the City of Winter Park was extended through 2039 and the wholesale agreement with the City of Lake Worth was extended through 2025
(2) OUC's combustion turbines located at IRP are intended for limited reserve capacity usage, which results in higher fluctuations in activity.

## ELECTRIC DISTRIBUTION RELIABILITY DATA

| Years Ended September 30 |  | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Orlando/Orange County |  |  |  |  |  |  |  |  |  |  |
| Average service availability index (ASAI) |  | 0.9999 |  | 0.9999 |  | 0.9999 |  | 0.9999 |  | 0.9999 |
| Average customer outage in minutes (SAIDI) (1) |  | 43.3 |  | 51.8 |  | 45.6 |  | 52.6 |  | 29.9 |
| Average customer interruption duration index in minutes (CAIDI) (1) |  | 59.1 |  | 76.1 |  | 70.8 |  | 79.7 |  | 58.4 |
| Average length of service interruption in minutes (L-Bar) (1) |  | 70.9 |  | 75.9 |  | 77.4 |  | 98.8 |  | 74.6 |
| St. Cloud/Osceola County |  |  |  |  |  |  |  |  |  |  |
| Average service availability index (ASAI) |  | 0.9999 |  | 0.9999 |  | 0.9999 |  | 0.9999 |  | 0.9999 |
| Average customer outage in minutes (SAIDI) (2) |  | 42.9 |  | 77.2 |  | 45.1 |  | 30.8 |  | 40.6 |
| Average customer interruption duration index in minutes (CAIDI) (2) |  | 63.4 |  | 71.3 |  | 58.4 |  | 64.2 |  | 66.9 |
| Average length of service interruption in minutes (L-Bar) (2) |  | 75.2 |  | 76.9 |  | 80.0 |  | 91.6 |  | 83.7 |
| ELECTRIC PHYSICAL STATISTICS |  |  |  |  |  |  |  |  |  |  |
| Transmission system (circuit miles) |  |  |  |  |  |  |  |  |  |  |
| 69KV |  | 36.6 |  | 36.6 |  | 36.6 |  | 36.5 |  | 36.5 |
| 115KV |  | 129.3 |  | 129.3 |  | 129.3 |  | 126.9 |  | 126.9 |
| 230KV |  | 227.4 |  | 227.4 |  | 227.4 |  | 227.4 |  | 227.4 |
| Total transmission circuit miles |  | 393.3 |  | 393.3 |  | 393.3 |  | 390.8 |  | 390.8 |
| Number of substations |  |  |  |  |  |  |  |  |  |  |
| OUC substations |  | 31 |  | 31 |  | 31 |  | 31 |  | 31 |
| STC substations |  | 4 |  | 4 |  | 4 |  | 4 |  | 4 |
| Total Substations |  | 35 |  | 35 |  | 35 |  | 35 |  | 35 |
| Orlando distribution system (circuit miles) |  |  |  |  |  |  |  |  |  |  |
| Overhead |  | 725.7 |  | 735.4 |  | 738.7 |  | 739.6 |  | 737.8 |
| Underground |  | 1,360.0 |  | 1,341.4 |  | 1,316.9 |  | 1,292.2 |  | 1,270.0 |
| Total Orlando circuit miles |  | 2,085.7 |  | 2,076.8 |  | 2,055.6 |  | 2,031.8 |  | 2,007.8 |
| St. Cloud distribution system (circuit miles) |  |  |  |  |  |  |  |  |  |  |
| Overhead |  | 263.0 |  | 260.4 |  | 260.3 |  | 260.9 |  | 247.4 |
| Underground |  | 247.3 |  | 229.1 |  | 221.3 |  | 210.3 |  | 188.5 |
| Total St. Cloud circuit miles |  | 510.3 |  | 489.5 |  | 481.6 |  | 471.2 |  | 435.9 |
| Total OUC \& St. Cloud circuit miles |  | 2,595.9 |  | 2,566.3 |  | 2,537.2 |  | 2,503.0 |  | 2,443.7 |
| Distribution expenses per circuit mile (3) | \$ | 11,061 | \$ | 10,283 | \$ | 9,415 | \$ | 7,868 | \$ | 8,063 |
| Percentages of Orlando distribution system (circuit miles) |  |  |  |  |  |  |  |  |  |  |
| Overhead |  | 34.8\% |  | 35.4\% |  | 35.9\% |  | 36.4\% |  | 36.8\% |
| Underground |  | 65.2\% |  | 64.6\% |  | 64.1\% |  | 63.6\% |  | 63.2\% |
| Percentages of St. Cloud distribution system (circuit miles) |  |  |  |  |  |  |  |  |  |  |
| Overhead |  | 51.5\% |  | 53.2\% |  | 54.0\% |  | 55.4\% |  | 56.8\% |
| Underground |  | 48.5\% |  | 46.8\% |  | 46.0\% |  | 44.6\% |  | 43.2\% |

(1) One-time weather events beyond named hurricane events impacted 2018 and 2016.
(2) The L-Bar, CAIDI and SAIDI statistics are highly variable due to the small volume of events in this area. The St. Cloud/Osceola system was not significantly impacted by some of the summer storm activity seen in Orlando in 2018. During 2019, St. Cloud/Osceola County experienced an active summer storm season.
(3) In 2019, 2018 and 2017, distribution expenses increased primarily due to increased staffing levels to support maintenance projects, including the $\mathrm{I}-4$ Ultimate project.

## ELECTRIC UTILITY PLANT (Dollars in thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Electric plant, net |  |  |  |  |  |  |  |  |  |  |
| Generating plant, net |  |  |  |  |  |  |  |  |  |  |
| Stanton Energy Center Unit 1 and Unit 2 | \$ | 355,153 | \$ | 361,420 | \$ | 371,978 | \$ | 384,450 | \$ | 394,994 |
| Stanton Energy Center Unit A |  | 34,429 |  | 39,817 |  | 33,919 |  | 40,510 |  | 44,387 |
| Stanton Energy Center Unit B |  | 199,200 |  | 209,795 |  | 209,681 |  | 220,310 |  | 231,193 |
| McIntosh Unit 3 |  | 45,481 |  | 49,959 |  | 58,920 |  | 61,362 |  | 60,695 |
| St. Lucie Unit 2 |  | 106,053 |  | 105,680 |  | 105,831 |  | 104,950 |  | 102,535 |
| Indian River Plant |  | 9,648 |  | 10,864 |  | 11,866 |  | 13,635 |  | 9,887 |
| Total generating plant |  | 749,964 |  | 777,535 |  | 792,195 |  | 825,217 |  | 843,691 |
| Distribution plant, net |  | 581,242 |  | 549,584 |  | 529,514 |  | 500,330 |  | 493,376 |
| Transmission plant, net |  | 379,628 |  | 347,200 |  | 317,098 |  | 315,567 |  | 279,200 |
| Other Electric plant |  | 56,338 |  | 53,844 |  | 47,873 |  | 47,714 |  | 46,008 |
| Total electric plant, net |  | 1,767,172 |  | 1,728,163 |  | 1,686,680 |  | 1,688,828 |  | 1,662,275 |
| Common plant, net (1) |  | 83,984 |  | 86,644 |  | 94,641 |  | 70,489 |  | 71,499 |
| Total Plant, net | \$ | 1,851,156 | \$ | 1,814,807 | \$ | 1,781,321 | \$ | 1,759,317 | \$ | 1,733,774 |

FUEL MIX STATISTICS
Cost of fuel
Coal (2)
Natural gas
Nuclear
Renewable (3)
Total cost of fuel

Fuel cost per MWh
Coal (2)
Natural gas
Nuclear
Renewable (3)
System average fuel cost
System fuel mix for total generation (based on MWh)
Coal (2)
Natural Gas
Nuclear
Renewable (3)
Total system fuel mix for total generation (based on MWh)
(1) Common plant increased in conjunction with the implementation of CC\&B.
(2) Coal consumption fluctuates based on economics and system availability. In 2017 and 2018 coal consumption increased in conjunction with efficiency upgrades. Conversely, planned and unplanned outages offset these increases in 2019.
(3) To support sustainability initiatives, OUC has entered into eight renewable power purchase agreements. While these are primarily comprised of resources generated from landfill gas facilities, OUC has entered into agreements with the planned installation of 257.5 MW of utility scale solar in 2020 through 2023 including the installation of battery storage.

## RENEWABLE ENERGY

| Renewable Generation (MWh) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years Ended September 30 | Name | 2019 | 2018 | 2017 | 2016 | 2015 |
|  | Plate |  |  |  |  |  |
|  | Capacity |  |  |  |  |  |
| Solar PPA's (1) | (MW) |  |  |  |  |  |
| Stanton Solar | 5.1 | 9,026 | 9,166 | 9,557 | 9,566 | 9,393 |
| SEC Solar Site A | 4.1 | 9,707 | 8,480 | 788 | - | - |
| SEC Solar Landfill Site C | 4.8 | 8,064 | 9,804 | 522 | - | - |
| Gardenia Community Solar | 0.3 | 424 | 517 | 557 | 599 | 576 |
| Fleet Community Solar | 0.4 | 521 | 526 | 525 | 469 | 398 |
| Landfill Gas PPA's (1) |  |  |  |  |  |  |
| Port Charlotte Landfill | 2.6 | 9,974 | 13,643 | 15,118 | 13,744 | 17,238 |
| Holopaw Landfill | 9.0 | 49,883 | 40,625 | 36,620 | 21,391 | - |
| Monarch Hills Landfill | 6.0 | 46,424 | 58,324 | 49,551 | 25,180 | - |
| Stanton Landfill Gas (1) |  |  |  |  |  |  |
| SEC 1 | N/A | 21,264 | 15,837 | 12,402 | 14,244 | 20,549 |
| SEC 2 | N/A | 18,358 | 27,968 | 27,143 | 38,230 | 38,569 |
|  | 32 | 173,645 | 184,890 | 152,784 | 123,423 | 86,722 |

ACTIVE SERVICES
SOLAR STATISTICAL INFORMATION (2)
Photovoltaic credit meters
Retail photovoltaic credit meters
Inter-local services photovoltaic credit meters
Total photovoltaic credit meters
Solar farm participants
Gardenia
Stanton
Total solar farm participants
OUC retail solar metered services
Residential
Commercial - non-demand
Commercial - demand - secondary
Total OUC retail metered services
Inter-local services
Total OUC retail and inter-local solar net-meters
(1) To support sustainability initiatives, OUC has entered into eight renewable power purchase agreements. While these are primarily comprised of resources generated from landfill gas facilities, OUC has entered into agreements with the planned installation of 257.5 MW of utility scale solar in 2020 through 2023 including the installation of battery storage.
(2) Represents the solar commitments of OUC's electric metered customers.

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## WATER BUSINESS OPERATIONS



Production and Total Sales: Total customer sales have grown on average 1.2 percent per year over the five year period.


Active Services and Operating Revenues: Active services have increased on average 1.5 percent per year over the five year period. Beyond this amount, water revenues increased over the five year period as a result of the Board approved four-year phased in price change beginning in 2018.


Water Utility Plant: The composition of water utility assets over the past five years has realigned to reflect recent initiatives to expand and replace water distribution and transmission assets to meet customer quality and service requirement needs.

WATER REVENUES, EXPENSES AND CHANGES IN NET POSITION (Dollars in thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |  |  |  |  |  |  |
| Residential | \$ | 25,285 | \$ | 24,654 | \$ | 23,975 | \$ | 22,989 | \$ | 22,541 |
| Commercial |  | 31,631 |  | 29,992 |  | 28,259 |  | 27,736 |  | 26,484 |
| Irrigation |  | 14,484 |  | 14,695 |  | 15,307 |  | 13,797 |  | 12,856 |
| Fire protection |  | 2,736 |  | 2,566 |  | 2,429 |  | 2,330 |  | 2,314 |
| Service fees and other |  | 2,712 |  | 2,424 |  | 2,184 |  | 2,196 |  | 2,123 |
| Resale and other |  | 589 |  | 558 |  | 589 |  | 590 |  | 551 |
| Regulatory action (1) |  | 3,281 |  | 4,805 |  | (912) |  | - |  | - |
| Total operating revenues (1) |  | 80,718 |  | 79,694 |  | 71,831 |  | 69,638 |  | 66,869 |
| Operations and maintenance expenses |  |  |  |  |  |  |  |  |  |  |
| Production |  | 15,133 |  | 15,165 |  | 14,637 |  | 14,980 |  | 15,034 |
| Distribution |  | 9,093 |  | 8,594 |  | 7,666 |  | 8,598 |  | 7,655 |
| Storm recovery costs |  | 179 |  | - |  | 793 |  | - |  | - |
| Customer service (2) |  | 9,246 |  | 9,412 |  | 8,212 |  | 7,109 |  | 7,441 |
| General and administrative |  | 10,557 |  | 11,844 |  | 10,964 |  | 11,151 |  | 10,146 |
| Total operations and maintenance expenses |  | 44,208 |  | 45,015 |  | 42,272 |  | 41,838 |  | 40,276 |
| Other expenses |  |  |  |  |  |  |  |  |  |  |
| Utility/property tax |  | 65 |  | 66 |  | 64 |  | 65 |  | 65 |
| Revenue based payments to the City of Orlando |  | 2,415 |  | 2,151 |  | 2,108 |  | 2,058 |  | 2,021 |
| Revenue based payments to Orange County |  | 4 |  | 4 |  | 3 |  | 4 |  | 5 |
| Depreciation and amortization |  | 20,384 |  | 19,550 |  | 18,171 |  | 17,328 |  | 18,685 |
| Total other expenses |  | 22,868 |  | 21,771 |  | 20,346 |  | 19,455 |  | 20,776 |
| Total operating expenses |  | 67,076 |  | 66,786 |  | 62,618 |  | 61,293 |  | 61,052 |
| Operating income |  | 13,642 |  | 12,908 |  | 9,213 |  | 8,345 |  | 5,817 |
| Non-operating income and expense |  |  |  |  |  |  |  |  |  |  |
| Interest income (3) |  | 2,225 |  | 1,468 |  | 705 |  | 655 |  | 606 |
| Other income, net |  | 1,996 |  | 2,024 |  | 2,003 |  | 2,047 |  | 1,836 |
| Amortization of deferred gain on sale of assets |  | 15 |  | 16 |  | 16 |  | 16 |  | 16 |
| Interest expense, net |  | $(6,414)$ |  | $(6,645)$ |  | $(6,382)$ |  | $(7,104)$ |  | $(7,326)$ |
| Total non-operating expenses, net |  | $(2,178)$ |  | $(3,137)$ |  | $(3,658)$ |  | $(4,386)$ |  | $(4,868)$ |
| Water income before contributions |  | 11,464 |  | 9,771 |  | 5,555 |  | 3,959 |  | 949 |
| Contributions in aid of construction (CIAC) |  | 12,291 |  | 11,372 |  | 10,803 |  | 12,687 |  | 10,724 |
| Annual dividend |  | $(7,579)$ |  | $(6,057)$ |  | $(3,412)$ |  | $(2,247)$ |  | (521) |
| Increase in net position | \$ | 16,176 | \$ | 15,086 | \$ | 12,946 | \$ | 14,399 | \$ | $\underline{11,152}$ |

(1) In 2018, a four-year water price plan was implemented to increase water prices. As a result, the average residential and commercial customer water bill increased by $3.4 \%$ and $4.0 \%$ in January 2019 and April 2018, respectively. In conjunction with this change, the Board approved the use of reserves to facilitate customer rate stability. In preparation for the price plan the Board approved the deferral of reserves of $\$ 1.5$ million offset by the use of $\$ 0.6$ million for the CC\&B implementation.
(2) In 2018, customer service costs increased in conjunction with the transition of the new CC\&B system and sustainability initiatives.
(3) In 2019, interest income increased as a result of earnings derived from unspent Series 2018A Bond funds.

WATER CONSUMPTION AND FINANCIAL RATIOS

| Years Ended September 30 | 2019 | 2018 | 2017 |
| :--- | :--- | :--- | :--- |

Profile of consumption and revenue by type of customer
Residential service
KGAL sales per custome
Revenue per customer
Revenue per KGAL
Commercial service
KGAL sales per customer
Revenue per customer
Revenue per KGAL

Irrigation service
KGAL sales per customer
Revenue per customer
Revenue per KGAL
Selected financial expense statistics

Total operations and maintenance expenses per KGAL
Operations and maintenance expense per metered service
Production and distribution costs
Customer service expense (1)
General and administrative expense
Total operations and maintenance expense

SELECTED FINANCIAL RATIOS

Water operating ratio
Water operations and maintenance expenses/operating revenues
Water income before contributions per revenue dollar
Water income before contributions/operating revenues

ACTIVE SERVICES

## Residential <br> Commercial

Irrigation
Total metered services

FIRE PROTECTION
Fire protection services
Fire hydrants
Total fire protection
CONSUMPTION (MGAL)
Residential
Commercial
Irrigation
Resale
Total consumption

[^4]WATER UTILITY PLANT (Dollars in Thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Water plant, net |  |  |  |  |  |  |  |  |  |  |
| Production | \$ | 112,006 | \$ | 115,886 | \$ | 120,107 | \$ | 124,281 | \$ | 128,488 |
| Transmission and distribution |  | 258,947 |  | 256,601 |  | 249,914 |  | 236,450 |  | 230,220 |
| General |  | 105 |  | 135 |  | 161 |  | 186 |  | 157 |
| Total water plant, net |  | 371,058 |  | 372,622 |  | 370,182 |  | 360,917 |  | 358,865 |
| Common plant, net (1) |  | 27,995 |  | 28,881 |  | 26,693 |  | 23,496 |  | 23,833 |
| Total plant, net | \$ | 399,053 | \$ | 401,503 | \$ | 396,875 | \$ | 384,413 | \$ | 382,698 |
| WATER PHYSICAL STATISTICS |  |  |  |  |  |  |  |  |  |  |
| Pipe miles |  | 1,869 |  | 1,851 |  | 1,839 |  | 1,827 |  | 1,814 |
| Number of public hydrants |  | 10,568 |  | 10,520 |  | 10,423 |  | 10,326 |  | 10,201 |
| Number of wells |  | 31 |  | 31 |  | 31 |  | 31 |  | 31 |
| Reservoir capacity (MGAL) |  | 28.5 |  | 28.5 |  | 28.5 |  | 28.5 |  | 28.5 |
| High service pumping capacity (MGAL per day) |  | 273 |  | 273 |  | 273 |  | 273 |  | 273 |
| Raw water capacity (MGAL per day) |  | 177.5 |  | 177.5 |  | 177.5 |  | 177.5 |  | 177.5 |
| Peak day (MGAL) (2) |  | 111.3 |  | 104.0 |  | 112.2 |  | 104.8 |  | 102.8 |
| Per capita, gallons pumped per day total system |  | 195 |  | 210 |  | 201 |  | 193 |  | 190 |
| Per capita, gallons consumed per day residential only |  | 53 |  | 58 |  | 56 |  | 53 |  | 54 |
| WATER PRODUCTION (KGAL) |  |  |  |  |  |  |  |  |  |  |
| Water treated for sale |  |  |  |  |  |  |  |  |  |  |
| Treated |  | 32,004,564 |  | 31,812,084 |  | 31,989,054 |  | 30,910,762 |  | 29,715,255 |
| Used by water department |  | 5,840 |  | 5,840 |  | 5,840 |  | 5,856 |  | 5,848 |
| Total water treated for sale |  | 31,998,724 |  | 31,806,244 |  | 31,983,214 |  | 30,904,906 |  | 29,709,407 |
| Sales |  |  |  |  |  |  |  |  |  |  |
| Retail customers |  | 28,428,610 |  | 28,492,063 |  | 28,337,704 |  | 27,196,973 |  | 26,025,777 |
| Inter-department use |  | 324,568 |  | 320,796 |  | 333,133 |  | 343,527 |  | 360,487 |
| Wholesale customers |  | 37,538 |  | 32,861 |  | 39,615 |  | 37,899 |  | 33,837 |
| Total sales |  | 28,790,717 |  | 28,845,721 |  | 28,710,452 |  | 27,578,399 |  | 26,420,101 |
| Unbilled |  | 3,208,007 |  | 2,960,523 |  | 3,272,762 |  | 3,326,507 |  | 3,289,306 |
| Unbilled as a percentage of water treated for sale |  | 10.03\% |  | 9.31\% |  | 10.23\% |  | 10.76\% |  | 11.07\% |

(1) Common plant increased in conjunction with the implementation of CC\&B.
(2) Rainfall and warmer than normal weather coupled with service growth are the key drivers for peak day annual variances.

## CHILLED WATER BUSINESS OPERATIONS



Production and Operating Revenues: Operating revenues have remained consistent over the five years as a result of customer capacity reductions offset by periods of warmer than normal weather. In 2019, OUC executed agreements with its largest customers to own and operate chilled water facilities on their sites. These facilities are anticipated to be operational in 2021.

Active Services and Operating Revenues


Active Services and Operating Revenue: Active services have increased on average 1.2 percent per year over the five year period.


Chilled Water Plant, net: OUC operates five chilled water plants with a total capacity of approximately 51,000 tons and an average contractual life of 20 years. OUC maintains the plants at peak operating performance through the term of each contract and, as each contract is renewed, planned capital upgrades are agreed upon. In 2019, OUC entered into chilled water agreements with its top two customers.

CHILLED WATER REVENUES, EXPENSES AND CHANGES IN NET POSITION (Dollars in thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |  |  |  |  |
| Downtown plant | \$ | 12,046 | \$ | 12,079 | \$ | 11,763 | \$ | 11,867 | \$ | 11,712 |
| Vistana plant |  | 2,038 |  | 1,972 |  | 2,000 |  | 1,892 |  | 1,920 |
| International Drive plant |  | 12,101 |  | 12,443 |  | 12,165 |  | 12,040 |  | 12,540 |
| Millenia plant |  | 1,875 |  | 1,951 |  | 1,927 |  | 1,952 |  | 2,001 |
| Lake Nona plant |  | 3,377 |  | 3,499 |  | 3,417 |  | 3,388 |  | 3,404 |
| Service fees and other |  | 136 |  | 159 |  | 446 |  | 531 |  | 573 |
| Total operating revenues |  | 31,573 |  | 32,103 |  | 31,718 |  | 31,670 |  | 32,150 |
| Operations and maintenance expenses |  |  |  |  |  |  |  |  |  |  |
| Downtown plant |  | 5,500 |  | 5,443 |  | 5,386 |  | 5,704 |  | 5,227 |
| Vistana plant |  | 1,014 |  | 945 |  | 901 |  | 893 |  | 888 |
| International Drive plant |  | 7,718 |  | 7,316 |  | 7,165 |  | 7,263 |  | 7,527 |
| Millenia plant |  | 1,352 |  | 1,353 |  | 1,376 |  | 1,338 |  | 1,320 |
| Lake Nona plant |  | 1,513 |  | 1,340 |  | 1,397 |  | 1,452 |  | 1,432 |
| Storm recovery costs |  | 23 |  | - |  | 69 |  | - |  | - |
| Customer service |  | 199 |  | 220 |  | 137 |  | 165 |  | 312 |
| General \& administrative |  | 1,275 |  | 825 |  | 781 |  | 869 |  | 797 |
| Total operations and maintenance expenses |  | 18,594 |  | 17,442 |  | 17,212 |  | 17,684 |  | 17,503 |
| Other expenses |  |  |  |  |  |  |  |  |  |  |
| Utility/property tax |  | 2 |  | 2 |  | 2 |  | 2 |  | 1 |
| Revenue based payments to the City of Orlando |  | 662 |  | 684 |  | 621 |  | 653 |  | 656 |
| Revenue based payments to Orange County |  | 138 |  | 133 |  | 128 |  | 128 |  | 133 |
| Depreciation and amortization |  | 3,985 |  | 4,581 |  | 4,432 |  | 4,577 |  | 4,547 |
| Total other expenses |  | 4,787 |  | 5,400 |  | 5,183 |  | 5,360 |  | 5,337 |
| Total operating expenses |  | 23,381 |  | 22,842 |  | 22,395 |  | 23,044 |  | 22,840 |
| Operating Income |  | 8,192 |  | 9,261 |  | 9,323 |  | 8,626 |  | 9,310 |
| Non-operating income and expenses |  |  |  |  |  |  |  |  |  |  |
| Interest income |  | 495 |  | 284 |  | 190 |  | 161 |  | 155 |
| Other income, net |  | 114 |  | 131 |  | 140 |  | 111 |  | 129 |
| Amortization of deferred gain on sale of assets |  | 1 |  | 1 |  | - |  | 1 |  | 1 |
| Interest expense, net |  | $(2,493)$ |  | $(2,710)$ |  | $(2,868)$ |  | $(3,173)$ |  | $(3,415)$ |
| Total non-operating expenses, net |  | $(1,883)$ |  | $(2,294)$ |  | $(2,538)$ |  | $(2,900)$ |  | $(3,130)$ |
| Chilled water income before contributions |  | 6,309 |  | 6,967 |  | 6,785 |  | 5,726 |  | 6,180 |
| Contributions in aid of construction (CIAC) |  | - |  | - |  | 109 |  | - |  | - |
| Annual dividend |  | $(4,171)$ |  | $(4,320)$ |  | $(4,169)$ |  | $(3,252)$ |  | $(3,397)$ |
| Increase in net position | \$ | 2,138 | \$ | 2,647 | \$ | 2,725 | \$ | 2,474 | \$ | 2,783 |

## SELECTED FINANCIAL RATIOS

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chilled water operating ratio |  |  |  |  |  |  |  |  |  |  |
| Chilled water operation and maintenance expenses/ operating revenues | \$ | 0.59 | \$ | 0.54 | \$ | 0.54 | \$ | 0.56 | \$ | 0.54 |
| Chilled water income before contributions per revenue dollar |  |  |  |  |  |  |  |  |  |  |
| Chilled water income before contributions/ operating revenues | \$ | 0.20 | \$ | 0.22 | \$ | 0.22 | \$ | 0.18 | \$ | 0.19 |
| Revenue per TON-hour produced | \$ | 0.6201 | \$ | 0.6305 | \$ | 0.6230 | \$ | 0.6220 | \$ | 0.6314 |
| CHILLED WATER UTILITY PLANT (Dollars in thousands) |  |  |  |  |  |  |  |  |  |  |
| Chilled water plant, net |  |  |  |  |  |  |  |  |  |  |
| Downtown plant | \$ | 30,040 | \$ | 31,366 | \$ | 32,679 | \$ | 33,989 | \$ | 35,424 |
| Vistana plant |  | 2,587 |  | 2,800 |  | 3,022 |  | 3,246 |  | 3,441 |
| International Drive plant |  | 17,515 |  | 18,630 |  | 19,942 |  | 21,300 |  | 22,668 |
| Millenia plant |  | 1,665 |  | 1,837 |  | 2,010 |  | 2,066 |  | 2,246 |
| Lake Nona plant |  | 8,842 |  | 9,345 |  | 9,848 |  | 10,351 |  | 10,854 |
| Total plant, net | \$ | 60,649 | \$ | 63,978 | \$ | 67,501 | \$ | 70,952 | \$ | 74,633 |
| ACtive Services |  |  |  |  |  |  |  |  |  |  |
| Retail residential |  | 2,483 |  | 2,386 |  | 2,376 |  | 2,365 |  | 2,365 |
| Wholesale commercial |  | 205 |  | 208 |  | 209 |  | 210 |  | 203 |
| Total metered services |  | 2,688 |  | 2,594 |  | 2,585 |  | 2,575 |  | 2,568 |
| CHILLED WATER PHYSICAL STATISTICS |  |  |  |  |  |  |  |  |  |  |
| Pipe miles |  |  |  |  |  |  |  |  |  |  |
| Downtown plant |  | 8.43 |  | 8.38 |  | 8.38 |  | 8.38 |  | 8.38 |
| Vistana plant |  | 3.72 |  | 3.72 |  | 3.72 |  | 3.72 |  | 3.72 |
| International Drive plant |  | 3.79 |  | 3.79 |  | 3.79 |  | 3.79 |  | 3.79 |
| Millenia plant |  | 0.26 |  | 0.26 |  | 0.26 |  | 0.26 |  | 0.26 |
| Lake Nona plant |  | 1.62 |  | 1.62 |  | 1.62 |  | 1.62 |  | 1.62 |
| Total pipe miles |  | 17.82 |  | 17.77 |  | 17.77 |  | 17.77 |  | 17.77 |
| Generation capacity, TON (in thousands) |  |  |  |  |  |  |  |  |  |  |
| Downtown plant |  | 16,315 |  | 16,315 |  | 16,315 |  | 16,315 |  | 16,315 |
| Vistana plant |  | 2,400 |  | 2,400 |  | 2,400 |  | 2,400 |  | 2,400 |
| International Drive plant |  | 22,100 |  | 22,100 |  | 22,100 |  | 22,100 |  | 22,100 |
| Millenia plant |  | 4,800 |  | 4,800 |  | 4,800 |  | 4,800 |  | 4,800 |
| Lake Nona plant |  | 5,300 |  | 5,300 |  | 5,300 |  | 5,300 |  | 5,300 |
| Total generation capacity, TON |  | 50,915 |  | 50,915 |  | 50,915 |  | 50,915 |  | 50,915 |
| TON-HOURS PRODUCED (in thousands) |  |  |  |  |  |  |  |  |  |  |
| Downtown plant |  | 43,321 |  | 42,270 |  | 43,622 |  | 45,633 |  | 42,620 |
| Vistana plant |  | 5,181 |  | 5,181 |  | 5,333 |  | 5,294 |  | 5,375 |
| International Drive plant |  | 73,463 |  | 73,749 |  | 69,854 |  | 70,705 |  | 70,464 |
| Millenia plant |  | 9,325 |  | 8,970 |  | 8,893 |  | 9,128 |  | 8,830 |
| Lake Nona plant |  | 10,946 |  | 10,865 |  | 10,644 |  | 11,450 |  | 11,884 |
| Total Ton hours produced (1) |  | 142,235 |  | 141,036 |  | 38,346 |  | $\underline{\text { 142,210 }}$ |  | 39,173 |

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## LIGHTING BUSINESS OPERATIONS



Utility Plant and Operating Revenues: Operating revenues have grown 8.1 percent and 12.2 percent in 2019 and 2018, respectively. A portion of this increase is driven by growth in the Conventional Lighting sector as municipal partners have proactively pursued the installation of LED streetlight technology to enhance community safety and promote sustainability goals. The remaining portion of this increase is due to growth in the Convenient Lighting sector with the expansion of new commercial customers for an average term of 20 years.

OUC Lighting, as a stand-alone segment of operations, started in the early 2000's and as such initial Convenient Lighting customers are eligible for term renewals. OUC is actively working with these customers to upgrade facilities and continue its commitment to the City's goal to be the "Greenest City in the Southeast" with the installation of energy-efficient LED lighting.

LIGHTING REVENUES, EXPENSES AND CHANGES IN NET POSITION (Dollars in thousands)

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |  |  |  |  |  |  |
| Conventional | \$ | 4,523 | \$ | 4,384 | \$ | 4,228 | \$ | 4,737 | \$ | 4,806 |
| Convenient (1) |  | 10,697 |  | 10,057 |  | 8,749 |  | 8,439 |  | 8,163 |
| Service fees and other |  | 780 |  | 358 |  | 207 |  | 135 |  | 304 |
| Total operating revenues |  | 16,000 |  | 14,799 |  | 13,184 |  | 13,311 |  | 13,273 |
| Operations and maintenance expenses |  |  |  |  |  |  |  |  |  |  |
| Conventional |  | 3,240 |  | 3,040 |  | 2,804 |  | 2,758 |  | 2,724 |
| Convenient |  | 1,080 |  | 1,213 |  | 1,228 |  | 1,771 |  | 1,457 |
| Storm recovery costs |  | 11 |  | - |  | 133 |  | - |  | - |
| General \& administrative |  | 660 |  | 732 |  | 770 |  | 568 |  | 522 |
| Total operations and maintenance expenses |  | 4,991 |  | 4,985 |  | 4,935 |  | 5,097 |  | 4,703 |
| Other expenses |  |  |  |  |  |  |  |  |  |  |
| Utility/property tax |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |
| Revenue based payments to Orange County |  | 26 |  | 27 |  | 25 |  | 24 |  | 24 |
| Depreciation and amortization |  | 4,842 |  | 4,615 |  | 4,720 |  | 4,039 |  | 3,878 |
| Total other expenses |  | 4,869 |  | 4,643 |  | 4,746 |  | 4,064 |  | 3,903 |
| Total operating expenses |  | 9,860 |  | 9,628 |  | 9,681 |  | 9,161 |  | 8,606 |
| Operating income |  | 6,140 |  | 5,171 |  | 3,503 |  | 4,150 |  | 4,667 |
| Non-operating income and expense |  |  |  |  |  |  |  |  |  |  |
| Interest income |  | 295 |  | 208 |  | 187 |  | 144 |  | 106 |
| Other income, net |  | 107 |  | 110 |  | 110 |  | 94 |  | 94 |
| Amortization of deferred gain on sale of assets |  | $\begin{gathered} 1 \\ (1406) \end{gathered}$ |  | $\begin{array}{r} 1 \\ (1430) \end{array}$ |  | $\begin{array}{r} 4 \\ (1202) \end{array}$ |  |  |  | $\begin{array}{r} 1 \\ (1 ه 0) \end{array}$ |
| Interest expense, net Total non-operating expenses, net |  | $(1,406)$ |  | $\frac{(1,430)}{(1,111)}$ |  | $\frac{(1,292)}{(991)}$ |  | $\frac{(1,412)}{(1,173)}$ |  | $\frac{(1,420)}{(1,219)}$ |
| Lighting income before contributions |  | 5,137 |  | 4,060 |  | 2,512 |  | 2,977 |  | 3,448 |
| Contributions in aid of construction (CIAC) |  | 937 |  | 683 |  | 1,057 |  | 1,100 |  | 281 |
| Annual dividend |  | $(3,396)$ |  | $(2,516)$ |  | $(1,543)$ |  | $(1,689)$ |  | $(1,895)$ |
| Increase in net position | \$ | 2,678 | \$ | 2,227 | \$ | 2,026 | \$ | 2,388 | \$ | 1,834 |

[^6]SELECTED FINANCIAL RATIOS

| Years Ended September 30 | 2019 |  | 2018 |  | 2017 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lighting operating ratio |  |  |  |  |  |  |  |  |  |  |
| Lighting operation \& maintenance expenses/operating revenues | \$ | 0.31 | \$ | 0.34 | \$ | 0.37 | \$ | 0.38 | \$ | 0.35 |
| Lighting income before contributions per revenue dollar |  |  |  |  |  |  |  |  |  |  |
| Lighting income before contributions/operating revenues (1) | \$ | 0.32 | \$ | 0.27 | \$ | 0.15 | \$ | 0.22 | \$ | 0.26 |
| LIGHTING UTILITY PLANT (Dollars in thousands) |  |  |  |  |  |  |  |  |  |  |
| Lighting plant, net |  |  |  |  |  |  |  |  |  |  |
| Conventional (1) | \$ | 14,927 | \$ | 13,881 | \$ | 14,359 | \$ | 10,563 | \$ | 8,760 |
| Convenient |  | 34,239 |  | 31,071 |  | 31,988 |  | 30,894 |  | 31,250 |
| Total lighting plant, net | \$ | 49,166 | \$ | 44,952 | \$ | 46,347 | \$ | 41,457 | \$ | 40,010 |

(1) The expansion of LED street lighting is the primary driver of conventional lighting plant increases.

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## STATISTICAL INFORMATION

Number of Employees


Service Area Population (In thousands)


The source of OUC's electric service area population is IHS Markit's average annual persons per household multiplied by the fiscal year-ending active services. The IHS Markit recognizes the more urban nature of OUC's service territory and is used to estimate the water service area population by multiplying OUC's fiscal year-ending active residential services by a factor of four. This was based on changing policies for installing master meters for multi-family units, rather than individually metering.

## Climatological Data

Orlando Metro Area
Fiscal Year Ended September 30

## Number of Heating or Cooling Degree Days Below or Above Normal




A multi-regression model is used to determine the relationship between rainfall and water sales based on the dependent variable of daily treated water. In this model, daily rainfall is also capped at $1 / 2$ inch as excess daily rainfall had no meaningful impact on water sales.

## INSURANCE COVERAGES

## September 30, 2019

| Carrier | Type of coverage |  | Period |
| :--- | :--- | :--- | :--- |
| OUC | General liability | \$2.0 million per occurrence retention | Continuous |
| OUC | Automobile liability | \$2.0 million per occurrence retention | Continuous |
| OUC | Worker's compensation | \$500 thousand per occurrence retention | Continuous |
| OUC | Health and medical benefits <br> individual stop-loss | Amounts in excess of \$0.25 million <br> per insured per year net of applicable <br> deductible | Continuous |
| AEGIS | Excess automobile and |  |  |
| general liability |  |  |  |

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## GLOSSARY OF TERMS

Active Services: Services are provided to residential and commercial customers by OUC through service agreements. The service agreement is deemed active only if the service is current and not interrupted by suspension and/or closure.

Amortize: To reduce an original amount or an account balance systematically over a period of time.
Average Length of Service Interruption in Minutes (L-Bar): Measures the average length of time of a single service interruption.
Average Service Availability Index (ASAI): The ratio of the total number of hours that service was available to the total customer hours demanded.

Build America Bonds (BABs): Taxable municipal bonds created under the American Recovery and Reinvestment Act of 2009 that carry special federal subsidies for either the bondholder or the bond issuer.
Capacity Factor (CF): A measure of the performance of a power source over time as a percentage of its full power potential.
Cash and Cash Equivalents: The value of assets that can be converted into cash immediately. Usually includes bank accounts and marketable securities, such as government bonds. Cash equivalents on the Statements of Net Position include securities with an original maturity of 90 days or less.

Circuit-Mile: The total length in miles of separate circuits regardless of the number of conductors used per circuit.
Combined Cycle (CC): Characteristic of a power producing engine or plant that employs more than one thermodynamic cycle.
Combustion Turbine (CT): Turbine that converts the chemical energy of a liquid fuel into mechanical energy by internal combustion; gaseous products of the fuel, which are burned in compressed air, are expanded through a turbine.

Contribution in Aid of Construction (CIAC): Any amount of money or other property contributed to a regulated public utility to the extent that the purpose of the contribution is to provide for the expansion, improvement, or replacement of the utility's facilities.

Cooling-Degree Day: The measure of how high the average daily temperature is relative to a reference temperature of 72.8 degrees Fahrenheit. For example, if the average temperature for the day is 78 degrees, then the cooling-degree days are equal to 5.2 degrees above normal.

Customer Average Interruption Duration Index (CAIDI): The average repair time that any given customer may experience.
Debt Service Coverage Ratio: A ratio of cash available for debt service to interest, principal and lease payments, excluding payments to the City of Orlando.

Debt Service Requirement: Amount required to service all debts during a period, usually one year.
Decommissioning: The process related to permanently taking a nuclear plant out of service, including decontaminating and removing buildings or other structures.

Defeasance: A provision that legally discharges a borrower for debt incurred when the borrower sets aside cash or bonds sufficient to service the outstanding debt.

Depreciation: Amount allocated during the period to expense the cost of acquiring a capital asset over the useful life of the asset.
Derivative: A security for which price is dependent upon or derived from one or more underlying assets. The derivative itself is merely a contract between two or more parties. Examples of derivatives include futures and options.

Equivalent Availability Factor (EAF): The amount of time a generation plant is able to produce electricity over a certain period, divided by the amount of time in the period.

Equivalent Forced Outage Rate (EFOR): A measure of reliability during the time the generation plant was actually required to generate.

Federal Emergency Management Agency (FEMA): An agency of the United States Department of Homeland Security with a primary purpose of coordinating the response to a disaster that has occurred in the United States that overwhelms the resources of local and state authorities.

Federal Energy Regulatory Commission (FERC): Independent federal agency created within the U.S. Department of Energy. FERC is vested with broad regulatory authority over wholesale electric, natural gas and oil production, and the licensing of hydroelectric facilities.

Florida Municipal Power Pool (FMPP): The Florida Municipal Power Pool was created to bring multiple utilities together and create a more efficient and economical way to serve their customers' needs. FMPP consists of three pool members: Florida Municipal Power Agency, Lakeland Electric and OUC.

Fossil Steam (FS): The steam created from burning fossil fuel such as coal.
General and Administrative Expenses (G\&A): The expenses of operating a business that are not directly linked to the company's products or services. They include salaries, rent and payments to utilities generally known as overhead.

Governmental Accounting Standards Board (GASB): The authoritative standard-setting body that establishes accounting and financial reporting principles for governmental entities in the United States.

Heating-Degree Day: The measure of how low the average daily temperature is relative to a reference temperature of 65 degrees Fahrenheit. For example, if the average temperature for the day is 60 degrees, then the heating-degree days are equal to 5.0 degrees below normal.

Hedging: The process of buying and selling fuel oil, natural gas and electric energy futures, options or similar contracts to protect against loss due to price fluctuations.

Interlocal Sales: Agreement between OUC and the City of St. Cloud (STC) to provide retail electric service to all STC customers.
Kilowatt (KW): A measure of electric power. A kilowatt equals 1,000 watts. It produces enough energy to light up ten 100-watt light bulbs.

Kilowatt-hour (KWh): A measure of electric power consumption. A kilowatt-hour equals 1,000 watts of energy flowing for a one hour period.

MMBtu: 1,000,000 British Thermal Units (BTU). A BTU is the standard unit for measuring the quantity of heat energy, such as the heat content of fuel. It is the amount of heat energy necessary to raise the temperature of one pound of water one degree Fahrenheit at sea level pressure.

Megawatt (MW): A measure of electric power. A megawatt equals 1,000 kilowatts or 1,000,000 watts.
Megawatt-hour (MWh): A measure of electric power consumption. A megawatt-hour equals one megawatt of power flowing for one hour.

Metropolitan Statistical Area (MSA): A Core Based Statistical Area having at least one urbanized area with a population of 50,000 or more, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.

Millions of Gallons (MGAL): A unit of measurement usually used to measure water in utility plants.
Other Post-employment Benefits (OPEB): Post-employment benefits other than pension benefits. OPEBs include post-employment healthcare benefits, regardless of the type of plan that provides them, and all post-employment benefits provided separately from a pension plan, excluding benefits defined as termination benefits.

Peak Demand-Gross (Instantaneous): The demand at the instant of greatest load, usually determined from the readings of indicating or graphic meters.

Peak Demand-Net (Net 60-min integrated MW demand): The greatest rate at which electrical energy has been used during any on-peak period of 15 consecutive minutes in the billing month.

Refunding: Retiring an outstanding bond issue after the first call date by using money from the sale of a new offering.
Statement of Cash Flows: A statement that shows actual cash inflows and outflows by operating, investing, and financing activities for the reporting period.

Statement of Net Position: A statement of financial position as of a specific date, listing assets, liabilities and fund net assets.
Statement of Revenues, Expenses and Changes in Net Position: A statement that summarizes the revenues, expenses, and net income for the reporting period.

System Average Interruption Duration Index (SAIDI): The average outage duration for any given customer.
System Load factor: The ratio of the average load in kilowatts supplied during a designated period to the peak or maximum load in kilowatts occurring in that period.

Utility Plant in-service: An asset with a life of two or more years and a value of greater than $\$ 1,000$.

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[^0]:    (1) In 2017, the decrease was due to the planned release of $\$ 69.5$ million and $\$ 14.5$ million from the capital reserve and the renewal and replacement to fund utily plant additions and unanticipated storm restoration costs resulting from Hurricanes Matthew and Irma, respectively.
    (2) In 2017, customer receivables increased as a result of a change in the billing cycle for consolidated accounts and a 90 day suspension in collection activities during the implementation of the CC\&B system. In 2019 and 2018, the return to normal operations and further changes to the billing cycle for consolidated accounts resulted in a decrease in outstanding receivables and a strengthening of several related metrics.
    (3) In 2017, additional reserves were recorded in conjunction with the CC\&B implementation, causing a lower reserve in 2018. In 2019, reserves returned back to preimplementation levels.
    (4) In 2019, material inventories increased due to the growth in services and required system infrastructure upgrades.
    (5) Growth in metered services per meter reader in 2016 was driven by the implementation of a digital meter program. Continued growth in the multi-family home sector within OUC's service territory continues to influence this ratio.

[^1]:    (1) In accordance with the debt coverage computation, revenue-based payments to the City of Orlando and Orange County and depreciation and amortization were excluded. Additionally, other expenses were adjusted for the effect of the swap agreements.

[^2]:    (1) Since 2018, the decrease was due to the systematic recognition of planned major outages at SEC Unit A and Unit B. In 2019 and 2017, storm recovery expenses

[^3]:    (1) Since 2015, there were several periods where the MAC 3 plant was off-line for both planned and unplanned outages. In November 2018, the City of Lakeland announced the shuttering-in of MAC 3, effective in 2024.

[^4]:    (1) In 2018, customer service costs increased in conjunction with the transition of the CC\&B system.

[^5]:    (1) In 2017, total ton hours produced decreased due to fewer cooling degree days than other comparable years

[^6]:    (1) The increase in 2018 was primarily due to the addition of two large customers.

[^7]:    *All coverages with an expiration date of 09-30-19 have been renewed through 09-30-20.

