**CUSTOMER S** 



### ORLANDO UTILITIES COMMISSION 2015 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.



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## **COMBINED INFORMATION**

OUC is committed to being a strategic partner for growing businesses in Central Florida by providing what companies want most in a new location: affordable rates, record reliability, and innovative energy and water solutions with a strong focus on sustainability.

Visit OUCPowersGrowth.com



### **GENERAL INFORMATION**

OUC—the Reliable One is the second largest municipal utility in Florida providing electric and water services to more than 240,000 customers in Orlando, St. Cloud and parts of unincorporated Orange and Osceola Counties.

Created by a specible of the Florida Legislature in 1923 as a statutory commission of the State of Florida the Orlando Utilities Commission (OUC) has full authority over the management and control of the electric and water systems of the City of Orlando. The charter, as amended, allows OUC to undertake the construction, operation and maintenance of electric, water, lighting and chilled water systems, in Orange County and portions of Osceola County.

OUC is governed by a five member board (the Board) which includes the Mayor of the City of Orlando as an ex-officio member. Board members must be OUC customers, and at least one member must reside in unincorporated Orange County. Members serve without pay and may hold two consecutive four-year terms. At September 30, 2015, one of the Board positions was vacant.

OUC's electric system provides service to retail customers within the City of Orlando and certain contiguous areas of Orange County. The boundaries of OUC's 248 square mile retail electric service area are set pursuant to Florida statutes, and are currently subject to a ten year territorial agreement negotiated with Duke Energy (formerly known as Florida Power and Progress Energy Florida). The territorial agreement, which expires on or about February 1, 2016, was approved by the Florida Public Service Commission and retains jurisdiction over disputes under the agreement. While OUC retains the authority to provide utility service even if the territorial agreement expires, Duke Energy and OUC have agreed to re-negotiate the territorial agreement and to the extent that it is not completed prior to the expiration date, will likely enter into an extension agreement until such negotiations are completed.

In 1997, OUC entered into an inter-local agreement with the City of St. Cloud in Osceola County to assume responsibility for providing retail electric energy service to its customers. The agreement with St. Cloud expires September 30, 2032. OUC also operates and maintains St. Cloud's electric transmission and distribution system in its 171-square-mile service territory, granted to St. Cloud through an electric territorial agreement with Duke Energy through November 4, 2019.

OUC provides water service to customers throughout Orlando as well as a 200-square-mile service area as set forth by a territorial agreement with Orange County (the County). OUC's agreement with the County has an expiration date of May 4, 2019 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 Floridian 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. OUC's CUP agreement expires in 2023.

OUC operates two related businesses — OUConvenient Lighting and Chilled Water — that serve Orlando and surrounding counties. OUConvenient Lighting works with municipalities and commercial partners to plan, install and maintain indoor and outdoor lighting. Chilled Water provides chilled water service for air conditioning systems through a network of seven chilled water plants in five districts with a total capacity of 47,950 tons.

The information presented in the following pages represents OUC's financial and operational information for the fiscal periods of 2005-2015 and where appropriate, amounts have been reclassified to conform to the 2015 presentation.

#### STATEMENTS OF NET POSITION (Dollars in thousands)

Years Ended September 30	2015	2014	2013	2012
Assets Utility plant, net	ć 2.4 <i>C</i> 4.242	ć 2.122.614	Ć 2 100 1CE	Ć 2.144.0F2
In-service, net	\$ 2,161,313	\$ 2,133,614	\$ 2,108,165	\$ 2,144,052
La da dother non-deprecible a sets	72,651	69,455	69,214	70,022
Construction work in progress	144,733	<u>151,557</u>	135,465	84,125
Total utility plant, net (1)	2,378,697	<u>2,354,626</u>	2,312,844	2,298,199
Restricted a d internally designated a sets				
Debt service <b>a</b> d related funds	86,333	83,026	82,868	82,707
Decommissioning, construction bond proceeds	242.040	405.040	100 510	200.000
and other funds (2)	249,010	195,343	186,543	208,323
Liability reduction fund (3) (5)	175 000	152.026	- 160 275	102.640
Stabilization and self insurance funds (4)	175,980	153,926	169,275	183,649
Capital reserve fund (5)	98,968	<u>118,968</u>	118,968	118,968
Total restricted and internally designated assets	610,291	<u>551,263</u>	<u>557,654</u>	593,647
Current a sets				
Cash and investments (6)	53,627	38,081	60,333	85,404
Customer receivables, net	74,268	76,034	67,697	71,245
Fuel for generation	30,012	24,821	30,168	19,348
Materials and supplies inventory, net (7)	32,491	42,226	42,561	40,303
Other current assets (8)	93,142	71,424	80,447	90,187
Hedging derivative instruments maturing within one year (9)	<u>-</u>	448	213	2,595
Total current assets	283,540	253,034	281,419	309,082
Other assets				
Net pension asset (10)	_	29,448	28,268	29,883
Net other post-employment benefits asset	628	1,920	1,997	2,071
Regulatory assets (1) (10)	147,516	34,900	42,096	20,084
Other long-term assets (11)	30,584	18,140	17,118	17,349
Hedging derivative instruments (9)	, -	226	88	2,052
Total other assets	178,728	84,634	89,567	71,440
Total assets	3,451,256	3,243,557	3,241,484	3,272,368
Deferred outflows of resources	45 400	F1 022	EQ 420	F1 2CF
Unamortized loss on refunded bond	45,408 18.573	51,922	58,439	51,265
Unrealized pension contributions and losses (10)	18,573	22 000	- 2F 622	42 550
Accumulated decrease in fair value of hedging derivatives (9)  Total deferred outflows of resources	41,652 105.633	23,808 75,730	<u>25,622</u> 84.061	<u>43,559</u> 94.824
Total assets and deferred outflows of resources				<u>94,824</u> \$ 3,367,192
iotal assets and deferred outflows of resources	\$ 3,556,889	\$ 3,319,287	\$ 3,325,545	<u> 3 3,307,192</u>

<sup>(1)</sup> In 2013, OUC began implementing an Advanced Metering Infrastructure (AMI) for both electric and water. Through September 30, 2015, OUC incurred \$41.4 million for the implementation of the AMI meter project. In 2013, Duke Energy closed the Crystal River Unit 3 (CR 3) nuclear generation facility and, as such, the net book value of \$17.6 million was reclassified as a regulatory asset. OUC also completed a depreciation study in 2013. The study was conducted to ensure that OUC's depreciation rates properly reflected its levels of maintenance as well as its comparability with industry norms. OUC initiated the implementation of the useful life study in late 2013 which resulted in a decrease in depreciation expense of \$11.6 million for 2013. The annualized impact of the study is \$22.7 million. In 2012, Land and other non-depreciable assets increased primarily due to the reacquisition of the Indian River Plant for \$11.5 million.

<sup>(2)</sup> In 2015, OUC issued the Series 2015A Bonds of \$115.1 million. Proceeds were designated to fund capital projects for fiscal years 2015 through 2017.

In 2000, OUC sold the steam units at the IRP. A portion of the proceeds from this sale were internally designated to fund future debt maturities. In November 2006, \$113.4 million was used to defease portions of the Series 2001, 2001A, and 2003A bonds.

The fluctuation over the past ten years was primarily due to the changes in fuel stabilization funds, as these funds are designated to match the change in regulatory credits.

<sup>(5)</sup> In 2006, OUC established the Capital reserve to fund the construction of capital projects. Funding for the Capital reserve continued through 2008 with a reclassification of funds in 2010. In 2012, OUC designated an additional \$84.0 million to the Capital reserve fund. Additionally, the Audit Committee approved, as part of the IRP re-purchase, the reclassification of \$20.3 million from the Liability reduction fund to the Capital reserve fund.

2011	2010	2009	2008	2007	2006	2005
\$ 2,160,121 62,882 65,041 2,288,044	\$ 2,134,963 62,868 107,333 2,305,164	\$ 1,800,510 59,501 421,685 2,281,696	\$ 1,748,769 59,196 343,959 2,151,924	\$ 1,726,375 31,632 176,216 1,934,223	\$ 1,681,186 31,632 100,909 1,813,727	\$ 1,652,730 29,667 83,279 1,765,676
122,714	133,981	121,526	118,406	118,471	117,812	112,837
258,940 20,268 197,414 14,700 614,036	314,346 20,386 174,676 14,700 658,089	179,005 20,384 141,604  462,519	224,233 20,380 110,013 32,140 505,172	211,336 30,593 143,154 32,618 536,172	217,311 143,446 111,085 5,500 595,154	141,533 151,096 56,173 - 461,639
131,368 74,711 24,319 36,698 109,477	54,715 84,000 19,863 37,827 118,278 31	33,622 81,482 19,950 36,727 106,405 314	43,520 78,801 5,972 37,926 90,730 114	36,148 89,749 14,752 35,927 71,862	55,666 68,715 9,626 33,669 66,366	73,535 87,697 8,642 31,300 56,197
28,731 2,068 20,873 18,212 69,885	314,714 30,100 - 22,076 22,911 17 75,104	278,500  34,268  20,989  21,000  202  76,459	257,063  36,801  27,124  16,067  826  80,817	248,438 40,048 23,490 12,094 	234,042 43,182 10,155 11,588 ———————————————————————————————————	257,371 46,216 - 10,197 6,035 - 62,448
3,348,543 53,638	75,104 3,353,071 57,653	76,459 3,099,174 46,461	2,994,976 53,720	2,794,465 61,864	2,707,848 75,784	2,547,134 83,170
50,165 103,803 \$ 3,452,346	75,660 133,313 \$ 3,486,384	84,159 130,620 \$ 3,229,794	43,420 97,140 \$ 3,092,116	61,864 - 61,864 \$ 2,856,329	75,784 - - - 75,784 \$ 2,783,632	83,170 - - 83,170 \$ 2,630,304

<sup>(6)</sup> The increase in 2011 was primarily due to the release of \$41.4 million previously restricted as Debt service reserve for the Series 1992 Bonds that matured on October 1, 2010.

<sup>(7)</sup> In response to changing technologies and evolving industry standards, OUC conducted an internal study during 2015 to evaluate inventory levels in comparison to industry norms. As a result, OUC began implementing strategies in late 2015 which resulted in an increase in the allowance for obsolescence reserve of \$8.5 million.

<sup>(8)</sup> During 2015, other current assets increased due to increased collateral deposit requirements for fuel and investment hedges.

<sup>(9)</sup> Due to declining fuel prices in 2015, OUC's fuel hedges incurred losses resulting in no positive valued hedges and an increase in hedging liabilities.

<sup>(10)</sup> In 2015, OUC adopted GASB Statement No. 68 "Accounting and Financial Reporting for Pensions" and GASB Statement No. 71 "Pension Transition for Contributions Made Subsequent to the Measurement Date", which established standards for measuring and recognizing liabilities, deferred outflows and inflows of resources and expenses related to the government sponsored pension plan. Effects of implementing Statement No. 68 of \$88.3 million were to be applied as an adjustment to Net position. Additionally, as of September 30, 2014, OUC had advanced funded pension plan assets of \$29.4 million. Under the Statement No. 68 guidance, these costs should be recognized as expense in the year of implementation. A Board approved regulatory action of \$117.7 million was reported as permitted under Statement No. 62 "Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA", to account for the net effect of the implementation.

<sup>(11)</sup> Other long-term assets increased \$10.6 million in 2015 due to a prepayment for the fall 2017 turbine inspection.

#### STATEMENTS OF NET POSITION (Dollars in thousands)

Years Ended September 30	2015	2014	2013	2012
Liabilities Current liabilities - payable from restricted and designated assets Accrued interest payb le on notes a d bonds Current portion of long-term debt Customer meter deposits (1) Total payable from restricted and designated assets	\$ 30,508	\$ 29,826	\$ 31,031	\$ 32,211
	55,880	53,310	51,950	50,610
	54,930	52,784	<u>49,892</u>	<u>45,942</u>
	141,318	135,920	132,873	128,763
Current liabilities - payable from current assets Accounts payable and accrued expenses (2) Other bonds payable (3) Other current liabilities Hedging derivative instruments maturing within one year (4) Total payable from current assets Total current liabilities	75,246	95,549	78,971	74,499
	98,360	98,360	98,360	98,360
	21,005	20,338	19,708	19,245
	<u>8,848</u>	512	3,459	7,815
	203,459	214,759	200,498	199,919
	344,777	350,679	333,371	328,682
Other liabilities and credits Asset retirement obligation and other liabilities Net pension liability (5) Hedging derivative instruments (4) Total other liabilities and credits	88,084	85,438	84,263	76,732
	92,568	-	-	-
	5,617	289	242	2,996
	186,269	85,727	84,505	
Long-term debt, net Total liabilities	1,527,787	1,481,003	1,548,109	<u>1,612,662</u>
	2,058,833	1,917,409	1,965,985	<u>2,021,072</u>
Deferred inflows of resources Unamortized gain on refunded bonds Regulatory credits (6) Unrealized pension gains (5) Accumulated increase in fair value of hedging derivatives (4) Total deferred inflows of resources	1,747 251,363 18,585 271,695	1,926 233,029 674 235,629	2,104 252,936 301 255,341	2,283 272,224 - 4,647 279,152
Total liabilities and deferred inflows of resources	\$ 2,330,528	\$ 2,153,038	\$ 2,221,326	\$ 2,300,224
Net position Net investment in capita a sets Restricted Unrestricted Total net position	\$ 896,496	\$ 884,604	\$ 789,341	\$ 744,184
	270	265	329	1,543
	329,595	281,380	314,549	321,241
	\$ 1,226,361	\$ 1,166,249	\$ 1,104,219	\$ 1,066,968

<sup>(1)</sup> Meter deposits have been rising due to the increase in OUC's customer base and stricter policies.

<sup>(2)</sup> The increase in Accounts payable and accrued expense during 2014 resulted from higher fuel and purchased power payables of \$9.5 million as a result of increased generation. Additionally in 2014, OUC recorded accruals of \$6.0 million for an environmental restoration, a Federal Emergency Management Agency (FEMA) de-obligation loss contingency, and a tax liability with the Florida Department of Revenue. Due to the resolution of the potential FEMA de-obligation and a waiver of the past tax liabilities, accruals of \$4.9 million were reversed in 2015.

<sup>(3)</sup> In 2008, the Series 2004 Bonds were reclassified to Other bonds payable as the bonds were set to mature in July 2009. OUC intended to remarket these bonds with long-term variable rate debt. However, due to changing market conditions, only a portion of the debt was refunded on a long-term basis. In 2010, OUC refunded the remaining portion without an underlying liquidity facility. Therefore, the debt remains classified as Current liabilities payable from current assets.

<sup>(4)</sup> Due to declining fuel prices in 2015, OUC's fuel hedges incurred losses resulting in no positive valued hedges and an increase in hedging liabilities.

<sup>(5)</sup> In 2015, OUC adopted GASB Statement No. 68 "Accounting and Financial Reporting for Pensions" and GASB Statement No. 71 "Pension Transition for Contributions Made Subsequent to the Measurement Date", which established standards for measuring and recognizing liabilities, deferred outflows and inflows of resources and expenses related to the government sponsored pension plan. Effects of implementing Statement No. 68 were to be applied to the Statement of Net Position in the year of implementation. As a result, OUC reported the actuarially computed Net pension liability in 2015.

<sup>(6)</sup> The fluctuation over the past ten years was primarily due to the changes in fuel stabilization funds, as these funds are designated to match the change in regulatory credits.

2011	2010	2009	2008	2007	2006	2005
\$ 34,448 88,450 43,079 165,977	\$ 37,284 51,080 <u>39,062</u> 127,426	\$ 27,552 48,350 33,485 109,387	\$ 28,093 46,045 33,575 107,713	\$ 28,524 44,440 31,481 104,445	\$ 30,810 41,420 29,012 101,242	\$ 28,744 38,560 26,099 93,403
84,963 98,360 18,604 11,519 213,446 379,423	84,089 98,522 22,927 8,022 213,560 340,986	68,080 199,266 24,266 3,552 295,164 404,551	93,162 218,799 17,876 5,482 335,319 443,032	68,222 - 13,546 - - 81,768 - 186,213	62,189 13,102 	97,779 - 14,317 - - - - - - - - - - 205,499
79,688 - 7,530 87,218 	77,974 - 13,050 91,024 - 1,789,258 2,221,268	81,022 - 12,020 93,042 - 1,541,539 2,039,132	84,037 - 1,766 85,803 	79,507 - - 79,507 	80,916 - - 80,916 - 1,511,674 - 1,769,123	71,378 - - - - - - - - - - - - - - - - - - -
3,194 283,106 5 286,305 \$ 2,419,513 \$ 745,117 1,570 286,146 \$ 1,032,833	3,422 267,236 48 270,706 \$ 2,491,974 \$ 740,393 425 253,592 \$ 994,410	3,650 229,039 1,688 234,377 \$ 2,273,509 \$ 778,476 827 176,982 \$ 956,285	\$ 754,793 2,515 160,797 \$ 918,105	\$ 1,990,887 \$ 661,230 8,342 195,870 \$ 865,442	\$ 1,981,865 \$ 1,981,865 \$ 530,940 \$ 5,863 \$ 264,964 \$ 801,767	155,976 155,976 \$ 1,867,804 \$ 513,025 4 249,471 \$ 762,500

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

Years Ended September 30	2015	2014	2013	2012
Operating revenues Electric operating revenues (1) Water operating revenues Lighting operating revenues Chilled water operating revenues Total operating revenues	\$ 747,160	\$ 771,323	\$ 718,551	\$ 747,605
	66,869	64,080	62,812	63,454
	13,273	12,990	12,626	12,449
	32,150	31,592	31,369	30,875
	859,452	879,985	825,358	854,383
Operating expenses  Fuel for generation, purchased power and fixed demand payments (2)  Production (3)  Transmission and distribution  Lighting  Chilled water  Storm recovery cost (4)  Depreciation and amortization (5)  Customer service (6)  General and administrative (7)  Utility/property tax (8)  Revenue based payments to the City of Orlando  Revenue based payments to Orange County  Revenue based payments to the City of St. Cloud  System use payments to the City of St. Cloud (9)  Total operating expenses	316,875 95,032 40,944 4,181 16,394 (2,000) 115,857 34,375 52,174 13,489 28,189 1,515 6,037	347,896 88,060 38,258 3,128 15,733 2,000 113,710 32,495 51,517 18,130 27,784 1,457 6,372 1,497 748,037	315,867 84,538 34,246 3,450 15,090 - 119,073 33,525 48,608 14,800 29,406 1,397 6,752 1,920 708,672	326,071 95,108 34,206 3,272 15,165 
Operating income	136,390	131,948	116,686	118,588
Non-operating income and (expense) Interest income (10) Other income, net Amortization of gain on sale of assets (11) Interest expense, net (12) Total non-operating expenses, net	5,675	4,848	4,512	6,691
	9,785	9,375	10,289	13,318
	3,628	2,997	4,801	4,315
	(58,656)	(59,887)	(62,355)	(70,235)
	(39,568)	(42,667)	(42,753)	(45,911)
Income before contributions	96,822	89,281	73,933	72,677
Contributions in aid of construction (CIAC) (13)  Annual dividend (14)	16,501	21,371	10,318	8,619
	(53,211)	(48,622)	(47,000)	<u>(47,161</u> )
Increase in net position Net position - beginning of year Net position - end of year	60,112	62,030	37,251	34,135
	1,166,249	1,104,219	<u>1,066,968</u>	1,032,833
	\$ 1,226,361	\$ 1,166,249	\$ 1,104,219	\$ 1,066,968

<sup>(1)</sup> In 2015, the Electric operating revenues decreased as a result of lower fuel revenues due to declining coal and natural gas pricing. Additionally, the Board approved a regulatory action to defer \$13.8 million due to increased retail energy revenues driven by customer growth and warmer weather. In 2014, the Electric operating revenues increase was driven by retail consumption, wholesale market opportunities and new demand contracts with the Cities of Winter Park and Lake Worth. As a result of the unexpected increase in wholesale sales, the Board approved the deferral of \$8.0 million. In 2013, the \$29.0 million decrease in Electric operating revenues was due to a rate decrease approved by the Board in October 2012.

<sup>(2)</sup> Fuel for generation decreased in 2015 as a result of lower coal and natural gas commodity costs. In 2014, Fuel for generation, purchased power and fixed demand payments increased from that of 2013 due to a rise in fuel costs, particularly for natural gas, an increase in native load requirements, and an extended outage at the Lakeland McIntosh Unit 3 facility. In 2013, the decrease was due to lower coal commodity costs.

<sup>(3)</sup> In response to changing technologies and evolving industry standards, OUC conducted an internal study during 2015 to evaluate inventory levels in comparison to industry norms. As a result, OUC began implementing strategies in late 2015 which resulted in an increase in the allowance for obsolescence reserve of \$8.5 million.

In 2008, OUC incurred costs, net of grant reimbursements, for tropical storm Fay. In 2014 as a result of a potential de-obligation of funds related to the hurricanes, OUC recorded a loss contingency of \$2.0 million. In 2015, the de-obligation was resolved and the loss contingency was reversed.

In 2013 a study was conducted to ensure that OUC's depreciation rates properly reflected its levels of maintenance as well as its comparability with industry norms. OUC initiated the implementation of the useful life changes in late 2013 which resulted in a depreciation expense decrease of \$11.6 million. The annualized impact of the study implementation was \$22.7 million. These decreases were offset by incremental year-over-year systematic deprecation related to the capitalization of new assets.

<sup>(6)</sup> In 2015, additional one-time costs of \$1.9 million were incurred related to a system billing correction for the water Advanced Metering Infrastructure (AMI). In 2014, with the implementation of the AMI upgrades, the Customer service costs were lower due to staffing reductions. The increase in 2012 was primarily due to the recognition of costs associated with the write down of the non-AMI meters.

2011	2010	2009	2008	2007	2006	2005
\$ 769,776 64,142 12,316 29,775 876,009	\$ 759,754 62,619 12,155 29,286 863,814	\$ 704,483 62,675 12,036 24,221 803,415	\$ 750,936 62,224 11,283 19,739 844,182	\$ 673,317 65,428 10,437 16,643 765,825	\$ 665,748 56,032 8,885 15,590 746,255	\$ 679,465 54,361 7,696 12,738 754,260
332,198 96,229 37,553 3,161 14,829	330,738 94,089 37,687 3,494 14,489	312,377 80,363 32,725 3,688 13,015	372,423 81,359 31,483 3,853 11,067	323,245 73,401 28,523 2,909 10,428	346,417 69,685 25,064 2,771 9,726	373,880 68,053 21,195 2,569 8,069
119,361 35,074 46,750 16,473 28,809	117,105 31,448 45,810 16,535 28,804	162 110,068 29,361 37,634 15,142 27,301 1,687	624 98,312 29,245 37,898 13,533 25,148 1,054	92,282 29,979 34,716 12,908 24,130	86,433 27,234 28,936 12,895 23,658	85,570 20,897 27,022 11,461 20,187 871
1,461 6,372 1,915 740,185	1,821 5,582 1,911 729,513 134,301	1,687 5,316 1,910 670,749	1,054 5,064 1,914 712,977 131,205	1,056 4,079 1,915 639,571 126,254	1,062 3,519 1,907 639,307	3,349 1,911 645,034
4,560 12,155 3,971 (78,530) (57,844)	8,569 7,832 3,971 <u>(85,051)</u> (64,679)	10,649 2,263 3,971 (77,048) (60,165)	16,683 2,189 3,971 (74,167) (51,324)	23,228 3,325 3,970 (71,764) (41,241)	22,724 1,853 3,970 (73,721) (45,174)	9,239 2,840 3,970 (68,551) (52,502)
77,980	69,622	72,501	79,881	85,013	61,774	56,724
8,419	14,099	11,579	18,734	24,362	25,293	14,607
<u>(47,976</u> )	<u>(45,596</u> )	<u>(45,900</u> )	(45,952)	<u>(45,700</u> )	<u>(47,800</u> )	<u>(34,034</u> )
38,423 994,410 \$ 1,032,833	38,125 956,285 \$ 994,410	38,180 <u>918,105</u> \$ 956,285	52,663 <u>865,442</u> \$ 918,105	63,675 801,767 \$ 865,442	39,267 <u>762,500</u> \$ 801,767	37,297 <u>725,203</u> \$ 762,500

<sup>(7)</sup> Since 2013, General and administrative costs increased due to higher pension and medical costs. The increase in 2012 was driven by higher information technology costs. In 2010, lower than projected investment returns and the inclusion of previously approved cost-of-living adjustments (COLA) contributed to the increase.

<sup>(8)</sup> Utility/property tax costs increased in 2014 for a pending gross receipts assessment of \$2.9 million which was subsequently waived in 2015.

<sup>(9)</sup> In 2014, OUC made the final system use payment to the City of St. Cloud.

<sup>(10)</sup> Since 2008, interest rates have been lower due to the market downturn. However, in 2015, OUC experienced favorable investment market valuation changes. In 2012, interest income increased slightly as a result of the inclusion of gains earned on investments sold prior to maturity along with increased market volatility.

<sup>(11)</sup> Proceeds from the sale of the steam units at the Indian River Plant (IRP) were internally designated and the gain was deferred in accordance with GASB Statement No. 62 as it is applied to regulated operations. A portion of the deferred gain amount was recognized to mitigate the additional generation and purchased power costs from 2000 to 2004, with the remaining gain being recognized to offset depreciation costs for Stanton Energy Center Unit A (SEC A). In January 2012, OUC repurchased the IRP. As a result of this transaction, the long-term deferred transmission wheeling revenue was reclassified to deferred gain on sale and was amortized consistent with the original gain on sale amount. In 2014, the life of SEC A was extended, resulting in a decrease in the gain on the sale of assets. In 2015, as a result of the depreciation study findings, the life of SEC A was shortened resulting in an increase.

<sup>(12)</sup> Since 2011, market interest rates have declined, lowering OUC's interest expense every year. In 2010, Interest and other expenses increased primarily due to the issuance of the Series 2010A Bonds for \$200.0 million in January 2010 and the impact of a full year of interest expense for the Series 2009A Bonds issued in May 2009.

<sup>(13)</sup> In 2015 and 2014, OUC received CIAC contributions for two major transmission projects.

<sup>(14)</sup> Since 2008, the annual dividend payment to the City of Orlando was a fixed amount, based on 60% of budgeted income. In 2007 and prior years, this payment was calculated on actual income. In 2005, the Board approved a change for 2006 and 2007 to increase the dividend calculation from 60% to 85% and 80%, respectively, of income before contributions.

#### **STATEMENTS OF CASH FLOWS (Dollars in thousands)**

Years Ended September 30	2015	2014	2013	2012
Cash flows from operating activities  Ca h received from customers  Ca h pa d for fuel a d purcha ed power  Cash paid for unit/department expenses excluding	\$ 872,926 (353,320)	\$ 857,969 (326,155)	\$ 808,235 (318,861)	\$ 846,553 (318,394)
salaries and benefits (1) Cash paid for salaries and benefits Cah paid to other governments ad taxes Cash (paid to)/received from storm recovery expenses (2)	(84,527) (154,147) (48,841)	(57,821) (148,339) (55,739)	(60,574) (137,864) (54,317)	(82,410) (137,749) (54,968)
Net cash provided by operating activities	232,091	269,915	236,619	253,032
Cash flows from non-capital related financing activities Dividend payment Build America Bond interest received (3) Net cash used in non-capital related financing activities	(53,211) 3,674 (49,537)	(48,622) 5,487 (43,135)	(47,000) 1,982 (45,018)	(47,161) 3,973 (43,188)
Cash flows from capital related financing activities  Utility plant net of contributions in aid of construction (4)  Debt interest payments  Collateral deposits (5)  Principh payments a d refunding costs on long-term debt  Debt issuances (6)  Debt issua ce expenses	(122,808) (63,376) (4,300) (53,310) 112,100 (890)	(144,399) (65,904) (1,600) (51,950) - (1,435)	(149,974) (68,942) 11,100 (358,766) 308,305 (2,896)	(122,737) (73,766) (2,400) (250,890) 163,913 (1,502)
Net cash used in capital related financing activities	<u>(132,584</u> )	<u>(265,288</u> )	<u>(261,173</u> )	(287,382)
Cash flows from investing activities  Proceeds from sales and maturities of investment securities (7)  Ga n on sale of investments  Purchases of investment securities (7)  Investments and other income receivedw  Net cash (used in)/provided by investing activities  Net (decrease)/increase in cash and cash equivalents  Cash and cash equivalents - beginning of year  Cash and cash equivalents - end of year	369,525 323 (509,317) 22,681 (116,788) (66,818) 223,866 \$ 157,048	403,529 338 (301,646) 9,608 111,829 73,321 150,545 \$ 223,866	398,949 421 (487,028) 10,904 (76,754) (146,326) 296,871 \$ 150,545	718,924 648 (591,305) 8,816 137,082 59,544 237,327 \$ 296,871
Reconciliation of operating income to net cash provided by operating activities				
Operating income Adjustments to reconcile operating income to net cash provided by operating activities	\$ 136,390	\$ 131,948	\$ 116,686	\$ 118,588
Depreciation and amortization of plant charged to operations  Depreciation and amortization charged to fuel for generation	115,857	113,710	119,073	120,781
a d purcha ed power  Depreciation of vehicles and equipment charged to	3,183	2,804	2,017	3,360
unit/department expenses Changes in assets and liabilities	1,160	3,636	3,960	3,679
Decrease/(increase) in receivables and accrued revenue Decrease/(increase) in fuel and materials and supplies inventories (Decrease)/increase in accounts payable (Decrease)/increase in deposits payable and liabilities Increase/(decrease) in stabilization and deferred credits Net cash provided by operating activities	6,205 7,611 (20,731) (28,491) 10,907 \$ 232,091	3,483 11,987 17,257 2,392 (17,302) \$ 269,915	(544) (8,261) 11,108 2,062 (9,482) \$ 236,619	1,059 3,473 (395) 6,097 (3,610) \$ 253,032
Reconciliation of cash and cash equivalents Restricted and internally designated equivalents Ca h a d investments Construction and related funds (8) Debt service and related funds Cash and cash equivalents - end of year	\$ 23,805 2,193 44,717 86,333 \$ 157,048	\$ 137,210 3,629 - 83,027 \$ 223,866	\$ 61,919 5,758 - 82,868 \$ 150,545	\$ 176,950 5,137 32,077 <u>82,707</u> \$ 296,871

<sup>(1)</sup> The increase in 2006 was driven by annual merit adjustments and the implementation of a consolidated compensation and benefit market based study, as well as higher operating costs at the Stanton Energy Center generation facilities.

<sup>(2)</sup> In August and September 2004, OUC was impacted by hurricanes Charley, Frances and Jeanne and subsequently received grant funds from the Federal Emergency Management Agency and the State of Florida Department of Community Affairs.

<sup>(3)</sup> As part of the Build America Bonds' stimulus program initiated in 2010, OUC was granted a federal subsidy with an estimated annual impact of \$3.8 million.

<sup>(4)</sup> In 2013, 2014 and 2015, OUC implemented the Advanced Meter Infrastructure project, spending \$23.8 million, \$14.8 million, and \$2.8 million respectively. Additionally in 2013, OUC funded Information Technology projects of \$28.5 million, which included several customer focused web initiatives. Years 2007, 2008, and 2009 were higher than normal due to the new administration building and Stanton Energy Center Unit B construction.

2011	2010	2009	2008	2007	2006	2005
\$ 903,066 (327,267)	\$ 899,241 (328,583)	\$ 827,231 (347,691)	\$ 839,152 (378,343)	\$ 763,456 (326,874)	\$ 819,265 (374,365)	\$ 710,245 (364,435)
(86,131)	(61,220)	(75,027)	(74,058)	(95,116)	(129,066)	(76,834)
(138,637)	(136,480)	(115,283)	(113,564)	(63,880)	(56,081)	(54,437)
(54,999)	(54,429)	(50,993)	(46,923)	(45,400)	(41,714) 530	(37,404)
296,032	318,529	238,237	(624) 225,640	232,186	218,569	16,482 193,617
(47,976)	(45,596)	(45,900)	(45,952)	(45,700)	(49,135)	(32,700)
3,963 (44,013)	<u>2,675</u> (42,921)	(45,900)	<u>(45,952</u> )	(45,700)	<u>(49,135</u> )	(32,700)
(103,432)	(141,230)	(237,983)	(302,678)	(191,427)	(93,236)	(91,956)
(89,517)	(97,153)	(78,236)	(81,091)	(74,448)	(70,443)	(66,742)
16,400	(6,600)	(262.045)	- (44.440)	(200.227)	- (75,000)	- (25 575)
(231,095) 178,834	(366,000) 541,050	(362,945) 419,875	(44,440) 200,000	(289,337) 260,620	(75,898) 160,525	(35,575)
(2,892)	(5,086)	(3,955)	(1,623)	(2,429)	(857)	(640)
(231,704)	(75,019)	(263,244)	(229,832)	(297,021)	(79,909)	(194,913)
1,005,222 2,064	700,558 3,314	598,096 2,230	594,525 7,791	592,967 -	621,734	232,197
(1,009,564)	(864,933)	(497,435)	(634,030)	(538,523)	(673,304)	(203,529)
12,170	11,927	13,921	22,507	33,219	19,399	14,590
9,892	<u>(149,134</u> )	116,812	(9,207)	87,663 (22,872)	(32,171)	43,258
30,207 207,120	51,455 <u>155,665</u>	45,905 109,760	(59,351) 169,111	(22,872) <u>191,983</u>	57,354 134,629	9,262 <u>125,367</u>
\$ 237,327	\$ 207,120	\$ 155,665	\$ 109,760	\$ 169,111	\$ 191,983	\$ 134,629
\$ 135,824	\$ 134,301	\$ 132,666	\$ 131,205	\$ 126,254	\$ 106,948	\$ 109,226
119,361	117,105	110,068	98,312	92,282	86,433	85,570
4,472	3,985	4,051	3,498	3,471	3,367	1,833
4,892	10,425	6,126	3,233	2,538	1,671	1,604
10,245	(3,179)	(1,267)	8,166	(24,617)	15,189	(27,407)
4,271	2,733	(7,407)	12,744	(6,956)	(31,101)	(11,244)
557 (5,811)	19,602 (11,599)	(20,786) (14,322)	24,112 (12,986)	8,905 13,334	(15,794) (5,077)	25,954 24,755
22,221	45,156	29,108	(42,644)	16,97 <u>5</u>	<u>56,933</u>	(16,674)
\$ 296,032	\$ 318,529	\$ 238,237	\$ 225,640	\$ 232,186	\$ 218,569	\$ 193,617
\$ 144,401	\$ 89,181	\$ 88,474	\$ 42,206	\$ 87,049	\$ 105,521	\$ 64,552
3,960	1,261	4,362	2,472	9,907	17,600	25,855
7,637 <u>81,329</u>	35,182 <u>81,496</u>	33,042 29,787	40,057 <u>25,025</u>	1,048 71,107	20,440 48,422	11,945 <u>32,277</u>
\$ 237,327	\$ 207,120	\$ 155,665	\$ 109,760	\$ 169,111	\$ 191,983	\$ 134,629
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<sup>(5)</sup> In 2010, OUC entered into a swap contract for variable debt issuances, which requires collateral to be posted.

<sup>(6)</sup> During 2015, OUC issued the Series 2015A Bonds in the amount of \$94.9 million with a premium of \$18.0 million. In 2014, OUC did not issue or refund any debt.

<sup>(7)</sup> The increase in 2011 was due to higher trading volumes.

<sup>(8)</sup> In 2015, OUC issued new debt to fund construction projects, with \$44.7 million remaining unspent at the end of the fiscal year.

#### **SELECTED FINANCIAL RATIOS (Dollars in thousands)**

Years Ended September 30	2015	2014	2013	2012
Current ratio Current assets/current liabilities (1)	3.09	2.92	3.28	3.41
Days cash on hand (1)	337	308	350	353
Leverage ratio Total debt/total assets	0.47	0.49	0.51	0.52
Return on total position Income before contributions/total assets (2)	3.11%	2.69%	2.22%	2.16%
Return on net position Income before contributions/average net position (2)(3)	9.25%	7.86%	6.81%	6.92%
Debt/net position (4)	55%/45%	55%/45%	58%/42%	60%/40%
City of Orlando revenue based payments and dividend (5)	\$81,400	\$76,406	\$76,406	\$76,785
As a percentg e of retal revenue	11.28%	10.92%	11.33%	10.97%
Retail receivables/retail billed revenue (2) (6)	7.07%	7.27%	6.56%	6.96%
Bad debt expense/retail billed revenue (OUC) (2) (7)	0.33%	0.44%	0.42%	0.54%
Bad debt expense/retail revenue (Inter-local sales) (7)	0.57%	0.64%	0.43%	0.67%
Days sales uncollected (OUC)	26	27	26	28
Days sales uncollected (Inter-local sales) (8)	28	29	35	28
Materials inventory as a percentage of total plant (9)	1.37%	1.79%	1.84%	1.75%
Total metered services per meter reader (OUC) (10)	32,329	16,971	15,827	15,156

<sup>(1)</sup> In 2014, the decrease was primarily due to the use of cash to fund capital related activities.

To facilitate comparison with prior years, a Board approved regulatory action to defer retail revenues of \$13.8 million in 2015 was excluded from this calculation. In 2014, the increase is a result of increased electric and water revenues due to higher native load consumption and unexpected wholesale revenue. In 2010, the return changed as a result of the issuance of the Series 2010A Construction Bonds of \$200.0 million. The change in 2007 and 2008 was driven by increased revenue as a result of rate modification in January 2007 that included a reserve for future capital spending.

The 2012 and 2013 decrease in Return on net position was due to lower electric revenue as a result of an approved electric energy rate decrease beginning October 1, 2012 and decreased consumption.

<sup>(4)</sup> As part of OUC's long-term strategic plan, recent capital projects have been smaller in scale and more typically funded through cash in order to prepare for future expansion.

<sup>(5)</sup> In 2015, the revenue based and dividend payments increased \$0.4 million and \$4.6 million, respectively.

<sup>(6)</sup> In 2014, both Retail receivables and Retail billed revenue increased due to increased consumption. Since 2010 aged receivables have decreased due to a strengthening economic environment in Central Florida. In 2007, the increase was due to delayed collection efforts as a result of staffing resources dedicated to the PSERM implementation.

<sup>(7)</sup> In 2015, inter-local sales increased \$4.0 million while bad debt remained relatively constant. The implementation of the Power Pass program also contributed to the decrease in bad debt for both OUC and St. Cloud accounts. Beginning in 2007, the percentage of bad debt expense to retail revenue increased as a result of billing issues with the implementation of PSERM and the delay in collection efforts. This was followed by the downturn in the economy beginning in 2008. Since 2012, bad debt expense has moved back toward historic levels.

<sup>(8)</sup> During 2013, the St. Cloud electric customers were transitioned into OUC's PSERM system. This transition resulted in the delay of St. Cloud cut-offs during September 2013 and the increase in Days sales uncollected.

<sup>(9)</sup> In response to changing technologies and evolving industry standards, OUC conducted an internal study during 2015 to evaluate inventory levels in comparison to industry norms. As a result, OUC began implementing strategies in late 2015 which resulted in an increase in the allowance for obsolescence reserve of \$8.5 million.

<sup>(10)</sup> With the implementation of the Advance Metering Infrastructure (AMI), the number of meter readers was substantially reduced and repurposed to other areas in the Commission. The change since 2012 is a result of a decrease in the number of meter readers due to the implementation of mobile data and the installation of AMI.

2011	2010	2009	2008	2007	2006	2005
2.87	3.05	3.03	2.79	3.64	4.13	3.33
354	276	243	230	282	333	296
0.54	0.56	0.55	0.55	0.53	0.56	0.56
2.26%	2.00%	2.24%	2.58%	2.98%	2.22%	2.16%
7.69%	7.14%	7.74%	8.96%	10.20%	7.90%	7.63%
62%/38%	64%/36%	63%/37%	64%/36%	63%/37%	65%/35%	65%/35%
\$76,785	\$74,400	\$73,201	\$71,099	\$69,829	\$71,458	\$54,221
10.47%	10.24%	10.72%	11.45%	11.58%	12.01%	10.69%
7.00%	8.24%	8.92%	8.59%	10.51%	7.64%	6.36%
0.68%	0.97%	0.90%	0.88%	0.73%	0.41%	0.41%
0.66%	0.70%	1.22%	0.62%	0.45%	0.35%	0.37%
27	30	33	31	30	29	24
32	32	33	32	35	28	30
1.60%	1.64%	1.61%	1.76%	1.86%	1.86%	1.77%
12,174	11,696	12,949	12,527	11,211	11,647	11,034



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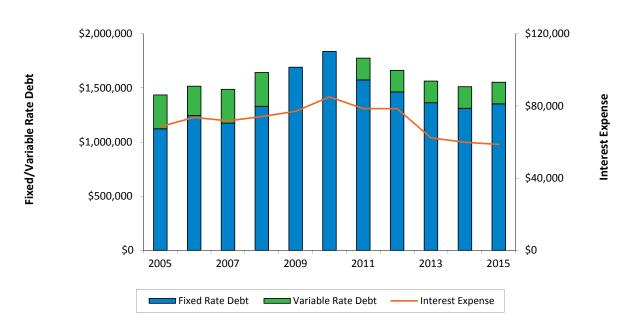
## **DEBT SERVICE INFORMATION**

At OUC, we are focused on cost-effective and innovative electric and water delivery while developing a strategy for increasing electric and water revenues.



### **DEBT SERVICE INFORMATION**

## Fixed and Variable Rate Debt vs. Interest Expense (Dollars in thousands)



Total interest costs have declined through scheduled maturities and a series of debt refundings since 2010.

#### **DEBT SERVICE COVERAGE AND RATIOS (Dollars in thousands)**

Years Ended September 30	2015	2014	2013	2012
Gross revenue and income before contributions Operating revenues				
Electric operating revenues Water operating revenues	\$ 747,160 66,869	\$ 771,323 64,080	\$ 718,551 62,812	\$ 747,605 63,454
Lighting operating revenues	13,273	12,990	12,626	12,449
Chilled water operating revenues	32,150	31,592	31,369	30,875
Total operating revenues Interest a d other income	859,452 <u>18,846</u>	879,985 <u>16,900</u>	825,358 19,191	854,383 23,219
Gross revenues and income before contributions	878,298	896,885	844,549	877,602
Expenses				
Operating expenses Electric operating expenses	512,650	541,681	500,385	519,944
Water operating expenses	38,006	36,392	33,658	37,642
Lighting operating expenses	4,502	3,493	3,795	3,593
Chilled water operating expenses	<u>17,189</u> 572,347	<u>16,496</u> 598,062	<u>15,807</u>	<u>15,811</u> 576,990
Total operating expenses Other expenses (1)	696	1,133	553,645 1,134	494
Total expenses	573,043	599,195	554,779	577,484
Net revenue and income available for debt service	\$ 305,255	\$ 297,690	\$ 289,770	\$ 300,118
Current debt service	\$ 119,990	\$ 118,010	\$ 119,698	\$ 122,205
Current debt service coverage (2)	2.54x	2.52x	2.42x	2.46x
Adjusted debt service coverage	ć 205.255	ć 207.coo	ć 200 <b>77</b> 0	ć 200 440
Net revenue <b>a</b> d income ava l <b>b</b> le for debt service Revenue and dividend payments to the City of Orlando	\$ 305,255	\$ 297,690	\$ 289,770	\$ 300,118
and revenue based payments to Orange County	82,913	77,863	77,803	78,261
Net revenue and income available after payments	\$ 222,342	\$ 219,827	\$ 211,967	\$ 221,857
Adjusted debt service coverg e	1.85x	1.86x	1.77x	1.82x
Fixed or full charge coverage				
Net revenue and income available after payments	\$ 222,342	\$ 219,827	\$ 211,967	\$ 221,857
Fixed demand payments/purchased power  Net revenue and income available after payments and	32,613	31,608	33,389	34,120
fixed charge coverage	\$ 254,955	\$ 251,435	\$ 245,356	\$ 255,977
Fixed a d full cha ge coverg e	1.67x	1.68x	1.60x	1.64x
Debt ratio				
Gross funded debt/Net fixed assets and net working capital	60.58%	61.68%	63.76%	66.64%
Net funded debt/Net fixed assets and net working capital	65.80%	66.82%	69.46%	70.73%
Operating ratio Total expenses/Total operating revenues	66.68%	68.09%	67.22%	67.59%
· · · ·	30.0070	00.05/0	J7.22/0	07.55/0
Net take-down (%  Net revenue and income available for debt service/	34.76%	33.19%	34.31%	34.20%
Gross revenue and income before contributions		22.22.0	2 2 0	J
Debt service safety margin				
Net revenue <b>a</b> d income ava l <b>b</b> le for debt service less current service/Gross revenue and income before contributions	21.09%	20.03%	20.14%	20.27%
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<sup>(1)</sup> In accordance with the debt coverage computation, supplemental payments to the City of Orlando and Orange County and depreciation and amortization were excluded. Additionally, other expenses were adjusted to add the effect of the swap agreements.

<sup>(2)</sup> The Series 2011A Bonds, classified as Current liabilities - payable from current assets, were included as Long-term debt as it is OUC's intention to hold the series until its final maturity date on October 1, 2027.

2011	2010	2009	2008	2007	2006	2005
\$ 769,776	\$ 759,754	\$ 704,483	\$ 750,936	\$ 673,317	\$ 665,748	\$ 679,465
64,142	62,619	62,675	62,224	65,428	56,032	54,361
12,316	12,155	12,036	11,283	10,437	8,885	7,696
29,775	29,286	24,221	19,739	16,643	15,590	12,738
876,009	863,814	803,415	844,182	765,825	746,255	754,260
20,656	20,350	18,430	23,099	30,979	28,547	16,049
896,665	884,164	821,845	867,281	796,804	774,802	770,309
521,083	515,960	470,404	529,843	467,375	475,802	492,794
40,644	36,590	33,320	32,967	31,687	29,804	26,769
4,753	5,108	5,147	5,101	5,081	4,175	3,784
16,390	16,348	14,713	12,220	10,269	11,065	9,225
582,870	574,006	523,584	580,131	514,412	520,846	532,572
1,277	1,088	1,220	887	705	658	597
584,147	575,094	524,804	581,018	515,117	521,504	533,169
\$ 312,518	\$ 309,070	\$ 297,041	\$ 286,263	\$ 281,687	\$ 253,298	\$ 237,140
\$ 128,102	\$ 134,877	\$ 122,469	\$ 116,220	\$ 115,151	\$ 113,022	\$ 105,134
2.44x	2.29x	2.43x	2.46x	2.45x	2.24x	2.26x
\$ 312,518	\$ 309,070 76,221 \$ 232,849 1.73x	\$ 297,041 74,887 \$ 222,154 1.81x	\$ 286,263	\$ 281,687	\$ 253,298	\$ 237,140
\$ 234,272	\$ 232,849	\$ 222,154	\$ 214,109	\$ 210,801	\$ 180,778	\$ 181,979
33,415	32,483	32,833	30,261	33,608	30,061	<u>47,388</u>
\$ 267,687	\$ 265,322	\$ 254,987	\$ 244,370	\$ 244,409	\$ 210,839	\$ 229,367
1.66x	1.59x	1.64x	1.67x	1.64x	1.47x	1.50x
67.99%	68.84%	70.26%	72.51%	64.71%	70.19%	70.45%
68.90%	68.26%	68.26%	71.28%	63.51%	68.27%	68.15%
66.68%	66.79%	65.53%	68.95%	67.26%	69.88%	70.69%
34.85%	34.75%	35.94%	32.89%	35.35%	32.69%	30.79%
20.57%	19.50%	21.04%	19.48%	20.90%	18.10%	17.14%

#### **ESTIMATED DEBT SERVICE FOR OUTSTANDING BONDS (Dollars in thousands)**

Years ending 9/30 (1)	Series 2003T principal payments	Series 2003T interest payments	Series 2006 principal payments	Series 2006 interest payments	Series 2007 principal payments	Series 2007 interest payments
2016	\$ 4,515	\$ 755	\$ 11,785	\$ 5,886	\$ 13,400	\$ 670
2017	4,755	517	17,540	5,322	-	-
2018	5,010	265	35,840	4,444	-	-
2019	-	-	15,910	2,652	-	-
2020	-	-	16,705	1,857	-	-
2021	-	-	15,905	1,063	-	-
2022	-	-	3,005	308	-	-
2023	-	-	3,155	158	-	-
2024	-	-	-	-	-	-
2025	-	-	-	-	-	-
2026	-	-	-	-	-	-
2027	-	-	-	-	-	-
2028	-	-	-	-	-	-
2029	-	-	-	-	-	-
2030	-	-	-	-	-	-
2031	-	-	-	-	-	-
2032	-	-	-	-	-	-
2033	-	-	-	-	-	-
2034	-	-	-	-	-	-
2035	-	-	-	-	-	-
2036	-	-	-	-	-	-
2037	-	-	-	-	-	-
2038	-	-	-	-	-	-
2039	-	-	-	-	-	-
2040						
Subtotal long-term debt	14,280	1,537	119,845	21,690	13,400	670
Current portion (3)	4,300	973	1,870	5,979	22,615	587
Build America Bond - Federal Subsidy						
Tota long-term debt	\$ 18,580	\$ 2,510	\$ 121,715	\$ 27,669	\$ 36,015	\$ 1,257

<sup>(1)</sup> 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.

<sup>(2)</sup> The Series 2008 Variable Rate Demand Obligation Bonds of \$200.0 million are supported by a Standby Bond Purchase Agreement (SBPA), which will expire on April 7, 2017. It is OUC's intention to either extend the current agreement, enter into a new agreement with a different liquidity provider or refund the debt and issue in a different mode.

<sup>(3)</sup> The amounts presented here are the interest payments due April 2015 and October 2015, and the principal maturities due October 2015.

<sup>(4)</sup> In October of 2015, OUC refunded the Series 2009A Bonds with the Series 2015B Bonds.

200 swa inter paymo	p est	Series 2008 principal payments (2)	Series 2008 interest payments	Series 2009A principal payments (4)	Series 2009A interest payments (4)	Series 2009B principal payments	Series 2009B interest payments	Series 2009C principal payments	Series 2009C interest payments
\$	(180)	\$ -	\$ 500	\$ -	\$ 5,250	\$ -	\$ 5,706	\$ 18,190	\$ 1,763
	-	-	1,000	-	5,250	-	5,706	19,040	877
	-	-	1,500	-	5,250	-	5,706	-	-
	-	-	2,500	-	5,250	-	5,707	-	-
	-	-	2,500	-	5,250	-	5,706	-	-
	-	-	2,500	-	5,250	-	5,706	-	-
	-	-	2,500	-	5,250	-	5,706	-	-
	-	-	2,500	-	5,250	20,000	5,707	-	-
	-	-	2,500	-	5,250	-	4,706	-	-
	-	-	2,500	-	5,250	-	4,707	-	-
	-	25,000	2,500	-	5,250	-	4,706	-	-
	-	25,000	2,188	-	5,250	-	4,706	-	-
	-	25,000	1,875	-	5,250	13,840	4,707	-	-
	-	25,000	1,563	-	5,250	14,530	4,014	-	-
	-	25,000	1,250	-	5,250	15,255	3,288	-	-
	-	25,000	938	-	5,250	16,020	2,525	-	-
	-	25,000	625	-	5,250	16,820	1,724	-	-
	-	25,000	312	-	5,250	17,660	883	-	-
	-	-	-	14,610	5,250	-	-	-	-
	-	-	-	15,375	4,483	-	-	-	-
	-	-	-	16,185	3,676	-	-	-	-
	-	-	-	17,035	2,826	-	-	-	-
	-	-	-	17,925	1,932	-	-	-	-
	-	-	-	18,870	990	-	-	-	-
		<u> </u>							<u> </u>
	(180)	200,000	31,751	100,000	113,657	114,125	81,616	37,230	2,640
	726	-	77	-	5,250	-	5,706	17,560	2,600
<u>.                                    </u>	E 16	¢ 200,000	\$ 31,828	\$ 100,000	ć 110.007	Ć 11/12F	\$ 87,322	\$ 54.790	\$ 5,240
<u> </u>	<u>546</u>	\$ 200,000	\$ 31,828	\$ 100,000	\$ 118,907	<u>\$ 114,125</u>	<u>\$ 87,322</u>	<u>\$ 54,790</u>	<u>\$ 5,240</u>

#### **ESTIMATED DEBT SERVICE FOR OUTSTANDING BONDS (Dollars in thousands)**

Years ending 9/30 (1)	Series 2010A principal payments	Series 2010A interest payments	Series 2010C principal payments	Series 2010C interest payments
2016	\$ -	\$ 11,324	\$ 7,745	\$ 3,069
2017	-	11,324	8,095	2,721
2018	-	11,324	8,480	2,337
2019	-	11,324	8,895	1,923
2020	-	11,324	9,320	1,498
2021	-	11,324	9,765	1,052
2022	-	11,324	10,275	539
2023	-	11,324	-	-
2024	-	11,324	-	-
2025	-	11,324	-	-
2026	-	11,324	-	-
2027	-	11,324	-	-
2028	-	11,324	-	-
2029	-	11,324	-	-
2030	-	11,324	-	-
2031	-	11,324	-	-
2032	-	11,324	-	-
2033	-	11,324	-	-
2034	23,030	11,324	-	-
2035	23,880	10,020	-	-
2036	24,755	8,668	-	-
2037	25,665	7,267	-	-
2038	26,615	5,813	-	-
2039	27,590	4,306	-	-
2040	48,465	2,744	<u>-</u> _	
Subtotal long-term debt	200,000	253,974	62,575	13,139
Current portion (4)	-	11,324	7,415	3,403
Build America Bond - Federal Subsidy	<u> </u>	(86,504)	<del>-</del>	
Total long-term debt	<u>\$ 200,000</u>	\$ 178,794	\$ 69,990	<u>\$ 16,542</u>

<sup>(1)</sup> 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.

<sup>(2)</sup> The Series 2011A Bonds have been designated by OUC as "Designated Maturity Obligations" for the purposes of the General Bond Resolution. For the purposes of this table, OUC has assumed that the Series 2011A Bonds will bear interest at a fixed swap rate of 3.78% under the interest rate exchange agreement with the swap counterparty plus the applicable windows spread until maturity on October 1, 2027. Additionally as these bonds were issued in the windows mode without an underlying liquidity facility, they were classified on the Statements of Net Position as a Current liability - payable from current assets.

<sup>(3)</sup> The interest on the 2005 forward swap, currently hedging the Series 2011A Bonds, is calculated on the notional amount of \$100.0 million of the swap versus the outstanding principal of the Series 2011A Bonds.

The amounts presented here are the interest payments due April 2015 and October 2015, net of current year Federal interest subsidy of \$3.8 million and the principal maturities due October 2015.

Series 2011A principal payments (2)	Series 2011A interest payments	2005 forward swap interest payments (3)	Series 2011B principal payments	Series 2011B interest payments	Series 2011C principal payments	Series 2011C interest payments
\$ -	\$ 443	\$ 3,530	\$ 1,575	\$ 3,392	\$ -	\$ 4,092
-	689	3,280	5,425	3,345	-	4,093
-	934	3,030	13,325	3,097	-	4,092
-	1,426	2,530	13,985	2,449	12,820	4,093
-	1,426	2,530	14,670	1,768	13,430	3,481
-	1,426	2,530	8,015	1,035	24,925	2,840
-	1,426	2,530	6,440	634	26,050	1,714
-	1,426	2,530	6,240	312	-	461
-	1,426	2,530	-	-	2,140	461
-	1,426	2,530	-	-	2,245	354
49,180	1,426	2,530	-	-	2,360	242
49,180	713	1,265	-	-	2,480	124
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
	<u> </u>	<u>-</u> _				
98,360	14,187	31,345	69,675	16,032	86,450	26,047
-	167	3,663	-	3,392	-	4,093
	<u> </u>				<u> </u>	
\$ 98,360	\$ 14,354	\$ 35,008	<u>\$ 69,675</u>	<u>\$ 19,424</u>	<u>\$ 86,450</u>	\$ 30,140

#### **ESTIMATED DEBT SERVICE FOR OUTSTANDING BONDS (Dollars in thousands)**

Years ending 9/30 (1)	Series 2012A principal payments	Series 2012A interest payments	Series 2013A principal payment	Series 2013A interest payment	Series 2015A principal payment	Series 2015A interest payment
2016	\$ 1,265	\$ 2,559	\$ 2,290	\$ 11,508	\$ -	\$ 4,745
2017	2,155	2,522	2,500	11,416	-	4,745
2018	2,235	2,435	5,370	11,316	-	4,745
2019	-	2,346	10,140	11,155	-	4,746
2020	-	2,346	21,290	10,648	-	4,745
2021	395	2,346	24,560	9,583	-	4,745
2022	410	2,330	35,610	8,355	-	4,745
2023	15,135	2,314	27,750	6,575	-	4,746
2024	15,155	1,557	51,980	5,187	-	4,745
2025	15,175	799	51,765	2,588	-	4,745
2026	495	40	-	-	-	4,745
2027	515	21	-	-	-	4,746
2028	-	-	-	-	7,250	4,745
2029	-	-	-	-	8,050	4,383
2030	-	-	-	-	8,890	3,980
2031	-	-	-	-	9,770	3,536
2032	-	-	-	-	10,700	3,047
2033	-	-	-	-	11,670	2,512
2034	-	-	-	-	18,595	1,929
2035	-	-	-	-	19,980	999
2036	-	-	-	-	-	-
2037	-	-	-	-	-	-
2038	-	-	-	-	-	-
2039	-	-	-	-	-	-
2040						
Subtotal long-term debt	52,935	21,615	233,255	88,330	94,905	82,074
Current portion (2)	-	2,559	2,120	11,592	-	2,017
Build America Bond - Federal Subsidy						
Total long-term debt	\$ 52,935	<u>\$ 24,174</u>	<u>\$ 235,375</u>	\$ 99,922	<u>\$ 94,905</u>	<u>\$ 84,091</u>

<sup>(1)</sup> 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.

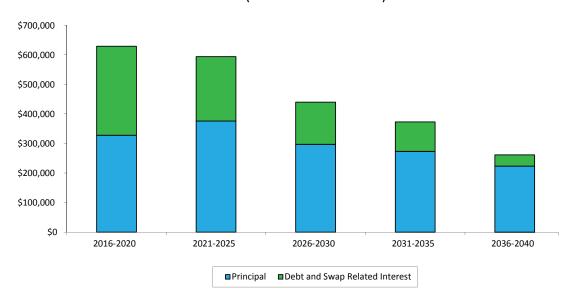
<sup>(2)</sup> The amounts presented here are the interest payments due April 2015 and October 2015, and the principal maturities due October 2015.

			Total
Total	Total	Total interest	swap interest
\$ 125,777	<b>principal</b> \$ 60,765	\$ 61,662	\$ 3,350
122,317	59,510	59,527	3,280
130,735	70,260	57,445	3,030
119,851	61,750	55,571	2,530
130,494	75,415	52,549	2,530
134,965	83,565	48,870	2,530
129,151	81,790	44,831	2,530
115,583	72,280	40,773	2,530
108,961	69,275	37,156	2,530
105,408	69,185	33,693	2,530
109,798	77,035	30,233	2,530
107,512	77,033	29,072	1,265
73,991	46,090	27,901	1,203
74,114	47,580	26,534	_
74,237	49,145	25,092	_
74,257	50,790	23,573	_
74,490	52,520	21,970	_
74,611	54,330	20,281	_
74,738	56,235	18,503	_
74,737	59,235	15,502	_
53,284	40,940	12,344	_
52,793	42,700	10,093	_
52,735	44,540	7,745	_
51,756	46,460	5,296	_
51,730	48,465	2,744	_
2,297,160	1,497,035	768,960	31,165
119,989	55,880	59,720	4,389
(86,504)	-	(86,504)	<del>-1</del> ,303
\$ 2,330,645	\$ 1,552,915	\$ 742,176	\$ 35,554
<del>\$ 2,330,043</del>	<u> </u>	<del>γ / 172,110</del>	<del>y</del> 33,334

#### **ESTIMATED OUTSTANDING BOND PAYMENTS**

#### **Estimated Debt Service Recap for Outstanding Bonds**

(Dollars in thousands)



#### **MATURITY SCHEDULE OF DEFEASED DEBT (Dollars in thousands)**

Years ending 9/30	eries 89D (1)
2016	\$ 18,110
2017	 19,330
Tota defea ed debt	\$ 37,440

<sup>(1)</sup> These Bonds were defeased in 2002 and funds were put in escrow to pay principal and interest payments.



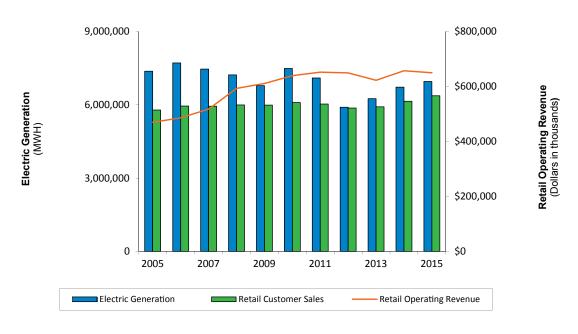
## **ELECTRIC OPERATIONS**

OUC stands behind our name "The *Reliable* One" having delivered the best electric reliability in the state of Florida for the past 17 years.



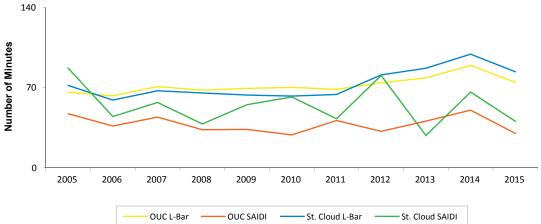
### **ELECTRIC BUSINESS OPERATIONS**

#### Electric Generation, Retail Customer Sales and Retail Revenue



In 2015, the Board approved a regulatory action to defer retail revenues of \$13.8 million, this deferral is excluded.

# **Distribution Reliability**



In 2014, the OUC Pershing substation experienced a significant event resulting in a large number of customers without power. In addition, both OUC and the City of St. Cloud had an active summer storm season. In 2015, there were no unusual events. SAIDI is defined as average minutes of service interruptions per customer and L-BAR as average length of service restoration in minutes.

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

Years Ended September 30	2015	2014	2013	2012
Operating revenues				
Residential	\$ 209,567	\$ 224,284	\$ 209,253	\$ 220,775
Commercia - non-dema d	40,350	40,691	35,757	36,607
Commercia - dema d-seconda y	267,836	279,134	271,608	282,627
Commercia - dema d-prima y	41,868	40,608	38,837	39,209
Non-metered lighting	4,028	4,121	4,173	4,077
Inter-lock sk es	72,532	68,395	63,182	67,045
Service fees <b>a</b> d other	24,908	25,496	24,350	24,152
Operating revenues (excluding wholesale sales) (1)	661,089	682,729	647,160	674,492
Wholesale sales (2)	86,071	88,594	71,391	73,113
Total operating revenues	747,160	771,323	718,551	747,605
Operation and maintenance expenses				
Fuel and fixed demand payments (3)	264,902	293,008	261,077	237,704
Purcha ed power a d other power supply expenses	51,973	54,888	54,790	88,367
Production (4)	79,997	74,384	71,592	81,553
Transmission	13,585	13,160	13,735	13,353
Distribution - OUC	18,383	16,556	13,668	13,611
Distribution - St. Cloud	1,321	1,185	<sup>^</sup> 999	1,426
Storm recovery costs (5)	(2,000)	2,000	-	, -
Customer service	26,622	26,338	26,327	29,282
General and administrative	40,709	40,197	37,170	36,179
Total operations and maintenance expenses	495,492	<u>521,716</u>	479,358	501,475
Other expenses				
Utility/property tax (6)	13,422	18,065	14,735	15,413
Revenue based payments to the City of Orlando	25,512	25,218	26,820	26,922
Revenue based payments to Orange County	1,353	1,301	1,249	1,322
Revenue ba ed payments to the City of St. Cloud	6,037	6,372	6,752	6,927
System use payments to the City of St. Cloud (7)	-	1,497	1,920	1,915
Depreciation and amortization (8)	88,747	88,451	91,089	96,880
Total other expenses	<u>135,071</u>	140,904	142,565	149,379
Total operating expenses	630,563	662,620	621,923	650,854
Operating income	116,597	108,703	96,628	96,751
Non-operating income and expenses				
Interest income (9)	4,808	4,072	3,758	5,716
Other income, net (10)	7,726	7,470	8,475	10,003
Amortization of deferred gain on sale of assets (11)	3,610	2,972	4,776	4,296
Interest expense, net (12)	(46,495)	(47,407)	(48,942)	(54,568)
Total non-operating expense, net	(30,351)	(32,893)	(31,933)	(34,553)
Electric income before contributions	86,246	75,810	64,695	62,198
Contributions in aid of construction (CIAC) (13)	5,496	11,267	399	(19)
Annual dividend	(47,398)	(41,286)	(41,127)	(40,363)
Increase to net position	\$ 44,343	<u>\$ 45,791</u>	<u>\$ 23,967</u>	<u>\$ 21,816</u>

<sup>(1)</sup> In 2015, Residential revenue was lower due to a Board approved regulatory action to defer revenues of \$13.8 million. In 2014, the Operating revenues increase was driven by a 3.4% increase in retail and inter-local sales consumption. In 2013, Operating revenues were lower due to a Board approved rate decrease starting on October 1, 2012 and the annualized impact of the fuel rate decrease approved in March 2012.

<sup>(2)</sup> Wholesale sales increased in 2014 as a result of new agreements with the City of Winter Park and City of Lake Worth in January 2014. In addition, favorable weather conditions and an unexpected outage at Lakeland's McIntosh Unit 3 generation facility increased sales. As a result of the unexpected increase in wholesale sales, the Board approved the deferral of \$8.0 million. In 2013 and 2012, Wholesale sales decreased as a result of lower demand on coal generation utilization. In 2010, OUC secured wholesale agreements with the City of Bartow and the City of Vero Beach.

<sup>(3)</sup> Fuel for generation decreased in 2015 as a result of lower coal and natural gas commodity costs. In 2014, Fuel for generation, purchased power and fixed demand payments increased from that of 2013 due to a rise in native load requirements and an extended outage at the Lakeland McIntosh Unit 3 generation facility.

<sup>(4)</sup> In response to changing technologies and evolving industry standards, OUC conducted an internal study during 2015 to evaluate inventory levels in comparison to industry norms. As a result, OUC began implementing strategies in late 2015 which resulted in an increase in the allowance for obsolescence reserve of \$8.5 million.

In 2008, OUC incurred costs, net of grant reimbursements, for tropical storm Fay. In 2014 as a result of a potential de-obligation of funds related to the hurricanes experienced in 2004, OUC recorded a loss contingency of \$2.0 million. In 2015, the de-obligation was resolved and the loss contingency was reversed.

<sup>(6)</sup> Utility/property tax costs increase \$2.9 million in 2014 for a pending gross receipts assessment which was subsequently waived in 2015.

<sup>(7)</sup> In 2014, OUC made the final system use payment to the City of St. Cloud.

2011	2010	2009	2008	2007	2006	2005
\$ 228,372	\$ 225,361	\$ 210,641	\$ 207,894	\$ 197,510	\$ 175,774	\$ 174,071
34,675	33,420	31,230	38,633	28,427	27,055	26,122
275,531	268,808	264,875	252,791	208,240	204,311	197,128
38,509	34,171	32,751	31,045	24,918	23,721	28,245
3,865	3,866	4,147	3,877	2,655	2,025	2,193
71,148	73,570	67,247	58,941	58,413	54,843	44,068
24,382	23,810	23,887	24,610	21,856	17,779	19,789
676,482	663,006	634,778	617,791	542,019	505,508	491,616
93,294	96,748	69,705	133,145	131,298	160,240	187,849
769,776	759,754	704,483	750,936	673,317	665,748	679,465
281,741 50,457 81,824 13,684 13,275 1,445 - 26,201 35,186	280,898 49,840 79,731 12,484 15,429 1,483	249,034 63,343 65,366 10,486 15,068 1,611 158 21,933 28,871	292,677 79,746 67,621 10,285 12,546 1,803 616 21,846 28,971	247,832 75,413 59,870 9,628 11,352 2,017 - 22,394 26,670	257,090 89,327 56,679 7,719 11,567 1,752 - 20,344 21,534	251,500 122,380 56,223 5,465 10,096 1,436 - 15,610 20,151
16,406	16,464 26,217 1,821 5,582 1,911 91,416 143,411	15,072	13,466	12,836	12,828	11,405
26,191		24,861	22,917	22,006	21,828	18,491
1,352		1,687	1,054	1,056	1,062	871
6,372		5,316	5,064	4,079	3,519	3,349
1,915		1,910	1,914	1,915	1,907	1,911
94,590		82,296	73,316	69,879	67,145	66,375
146,826		131,142	117,731	111,771	108,289	102,402
650,639	641,597	587,012	633,842	566,947	574,301	585,263
119,137	118,157	117,471	117,094	106,370	91,447	94,202
3,783	7,071	9,001	13,471	18,563	19,118	7,689
9,695	6,026	1,274	1,553	2,578	1,309	2,273
3,971	3,971	3,971	3,971	3,970	3,970	3,970
(60,995)	(66,060)	(59,237)	(56,568)	(53,852)	(56,036)	(52,111)
(43,546)	(48,992)	(44,991)	(37,573)	(28,741)	(31,639)	(38,179)
75,591	69,165	72,480	79,521	77,629	59,808	56,023
3,383	7,447	5,466	3,895	6,891	9,978	1,155
(46,506)	(45,297)	(45,888)	(45,745)	(41,730)	(46,279)	(33,614)
\$ 32,468	\$ 31,315	\$ 32,058	\$ 37,671	\$ 42,790	\$ 23,507	\$ 23,564

<sup>(8)</sup> In 2013 a study was conducted to ensure that OUC's depreciation rates properly reflected its levels of maintenance as well as its comparability with industry norms. OUC initiated the implementation of the useful life changes in late 2013 which resulted in a depreciation expense decrease of \$8.3 million. The annualized impact of the study implementation was a decrease of \$17.3 million. These decreases were offset by incremental year-over year systematic depreciation related to the capitalization of the new assets.

<sup>(9)</sup> The fluctuation in interest income in 2012 was primarily due to gains earned on investments sold prior to maturity along with investment valuation adjustments.

<sup>(10)</sup> As part of the Build America Bonds' stimulus program initiated in 2010, OUC was granted a federal subsidy estimated at \$3.8 million annually. In 2011, \$1.8 million was recognized for previously deferred storm recovery costs.

<sup>(11)</sup> Proceeds from the sale of the steam units at the Indian River Plant (IRP) were internally designated and the gain was deferred in accordance with GASB Statement No. 62 as it is applied to regulated operations. A portion of the deferred gain amount was recognized to mitigate the additional generation and purchased power costs from 2000 to 2004 with the remaining gain being recognized to offset depreciation costs for Stanton Unit A (SEC A). In January 2012, OUC repurchased the IRP. As a result of this transaction, the long-term deferred transmission wheeling revenue was reclassified to deferred gain on sale amount. was amortized consistent with the original gain on sale amount.

<sup>(12)</sup> Since 2011, OUC's Bond interest and related expenses have declined as a result of favorable refunding activity and lower outstanding debt as a result of maturities. In 2010, Interest and other expense increased primarily due to the issuance of the Series 2010A Bonds for \$200.0 million in January 2010 and the impact of a full year of interest expense for the Series 2009A Bonds issued in May 2009.

<sup>(13)</sup> In 2015 and 2014, CIAC increases were primarily due to two large transmission projects. In 2012, the decrease in CIAC was due to the write-down of deferred customer retention assets for expired customer agreements.

#### **ELECTRIC CONSUMPTION AND FINANCIAL RATIOS**

Years Ended September 30		2015		2014	2013		2012
Profile of consumption and revenue by type of customer							
Residential service (1)							
KWH sb es per customer		11,760		11,488	11,134		11,192
Revenue per customer	\$	1,362	\$	1,402	\$ 1,333	\$	1,423
Revenue per KWH	\$	0.1158	\$	0.1220	\$ 0.1197		0.1271
Commercial service - non-demand (1)							
KWH sh es per customer		16,999		16,371	14,321		13,848
Revenue per customer	\$	1,955	\$	1,999	\$ 1,730	\$	1,773
Revenue per KWH	\$	0.1150	\$	0.1221	\$ 0.1208	\$	0.1280
Commercial service - demand secondary							
KWH sh es per customer		561,918		562,671	460,796		398,785
Revenue per customer	\$	50,128	\$	52,952	\$ 42,871	\$	38,820
Revenue per KWH	\$	0.0892	\$	0.0941	\$ 0.0930	\$	0.0973
Commercial service - demand primary							
KWH sh es per customer		18,532,314		17,320,857	18,396,222		18,563,256
Revenue per customer	\$	1,641,885	\$	1,657,484	\$ 1,726,091	\$	1,823,657
Revenue per KWH	\$	0.0886	\$	0.0957	\$ 0.0938	\$	0.0982
Non-Metered Lighting (2)							
KWH sla es per customer		917		1,001	1,082		4,478
Revenue per customer	\$	61	\$	69	\$ 76	\$	307
Revenue per KWH	\$	0.0669	\$	0.0686	\$ 0.0703	\$	0.0686
Inter-local service (3)							
KWH sla es per customer		18,484		18,337	17,574		18,085
Revenue per customer	\$	2,169	\$	2,145	\$ 2,062	\$	2,237
Revenue per KWH	\$	0.1173	\$	0.1170	\$ 0.1173	\$	0.1237
Selected financial expense statistics							
Tota fuel a d purcha ed power expense per KWH	\$	0.0410	\$	0.0461	\$ 0.0450	\$	0.0469
Total operations and maintenance expense							
(excluding fuel and purchased power) per KWH		0.0234		0.0228	 0.0236		0.0252
Total operations and maintenance expense per KWH	<u>\$</u>	0.0644	\$	0.0689	\$ 0.0686	\$	0.0721
Fuel, fixed demand, purchased power and other power supply		4 445		4 =00	4 40-		
expense per metered service	\$	1,418	\$	1,599	\$ 1,427	\$	1,441
Production, transmission and distribution costs per metered service		507		484	452		486
Customer service expense per metered service		119		121	119		129
General and administrative expense per metered service	_	182	_	185	168	_	160
Total operations and maintenance expense per metered service	\$	2,226	\$	2,389	\$ 2,166	\$	2,216

<sup>(1)</sup> In 2014 and 2012, OUC sold bad debt resulting in a favorable adjustment to revenue. In 2013, Revenue per customer was lower due to the Board approved electric energy rate reduction on October 1, 2012.

<sup>(2)</sup> In 2013, a change was made in the methodology for reporting metered services, including unmetered lighting fixtures. KWH sales per customer, Revenue per customer, and Revenue per KWH reflect the change in services and vary slightly from previous years. Information was not available to restate the prior years.

<sup>(3)</sup> Inter-local service includes the KWH and metered services for the St. Cloud customer base.

2011		2010			2009		2008		2007		2006		2005	
	12,200		12,748		12,143		12,052		12,301		12,908		13,058	
\$	1,492	\$	1,492	\$	1,399	\$	1,380	\$	1,325	\$	1,202	\$	1,229	
\$	0.1223	\$	0.1170	\$	0.1152	\$	0.1145	\$	0.1077	\$	0.0931	\$	0.0941	
	14,385		14,914		14,401		18,681		16,712		16,793		16,344	
\$	1,763	\$	1,765	\$	1,692	\$	2,111	\$	1,585	\$	1,543	\$	1,525	
\$ \$	0.1225	\$	0.1184	\$	0.1175	\$	0.1130	\$	0.0948	\$	\$ 0.0919		0.0933	
	408,001		431,118		478,909		509,412		517,637		529,420		523,001	
\$	38,630	\$	39,446	\$	42,985	\$	44,529	\$	37,731	\$	37,863	\$	37,226	
\$	0.0947	\$	0.0915	\$	0.0898	\$	0.0874	\$	0.0729	\$	0.0715	\$	0.0712	
1	19,726,810		17,605,182		15,949,125		14,795,132		16,681,917		19,476,600		20,963,179	
\$	1,833,759	\$	1,553,206	\$	1,364,616	\$	1,171,513	\$	1,038,255	\$	1,186,065	\$	1,448,479	
\$	0.0930	\$	0.0882	\$	0.0856	\$		\$	0.0622	\$	0.0609	\$	0.0691	
	4,464		4,426		4,429		4,344		4,567		4,695		4,464	
\$ \$	293	\$	293	\$	311	\$	286	\$	216	\$	186	\$	202	
\$	0.0656	\$	0.0662	\$	0.0703	\$	0.0659	\$	0.0473	\$	0.0396	\$	0.0453	
	18,925		19,450		19,420		19,146		19,602		19,920		20,212	
\$	2,414	\$	2,543	\$	2,347	\$	2,052	\$	2,083	\$	2,104	\$	1,851	
\$ \$	0.1276	\$	0.1307	\$	0.1208	\$	0.1072	\$	0.1063	\$	0.1056	\$	0.0916	
\$	0.0435	\$	0.0429	\$	0.0430	\$	0.0478	\$	0.0402	\$	0.0414	\$	0.0430	
_	0.0225		0.0217	_	0.0197	_	0.0183	_	0.0164	_	0.0143	_	0.0125	
<u>\$</u>	0.0660	<u>\$</u>	0.0646	<u>\$</u>	0.0627	<u>\$</u>	0.0661	<u>\$</u>	0.0566	<u>\$</u>	0.0557	<u>\$</u>	0.0555	
¢	1 402	<b>,</b>	1 540	<b>~</b>	1 120	<b>.</b>	4 747	^	4 540	<b>~</b>	1.000	^	4.003	
\$	1,492	\$	1,510	\$	1,438	\$	1,717	\$	1,518	\$	1,680	\$	1,882	
	495		498		426		425		389		377		368	
	118		107		101		101		105		99		79	
	158		159		133	_	134	_	125		104		101	
\$	2,263	\$	2,274	<u>\$</u>	2,098	<u>\$</u>	2,377	\$	2,137	<u>\$</u>	2,260	<u>\$</u>	2,430	

#### **SELECTED FINANCIAL RATIOS**

Years ended September 30		2015	2014		2013		2012	
Electric operating ratio Operation and maintenance expenses/total operating revenues (1)	\$	0.65	\$	0.67	\$	0.67	\$	0.67
Electric income before contributions per revenue dollar Electric income before contributions/total operating revenues (1)(2)(3)	\$	0.13	\$	0.10	\$	0.09	\$	0.08
ACTIVE SERVICES								
OUC retail metered services  Residential  Commercib - non-dema d  Commercib - dema d - secondary  Commercib - dema d - prima y  Total OUC retail metered services  Inter-local services (4)  Total OUC retail and inter-local metered services		165,972 20,674 5,452 25 192,123 34,177 226,300		162,065 20,598 5,234 26 187,923 32,705 220,628		157,927 20,113 5,309 23 183,372 31,052 214,424		156,106 21,233 7,362 22 184,723 30,222 214,945
Unmetered lighting fixtures (5) Conventional Convenient St. Cloud Total unmetered lighting fixtures Total OUC retail, unmetered lighting and inter-local services		47,439 15,913 2,728 66,080 292,380	<u>=</u>	43,845 18,627 2,744 65,216 285,844		37,705 14,418 2,709 54,832 269,256	_	13,168 142 - 13,310 228,255
CONSUMPTION (MWH)								
OUC retail sales  Residential  Commercib - non-dema d  Commercib - dema d - secondary  Commercib - dema d - prima y  Total OUC retail sales	3,	928,839 350,785 ,002,329 <u>472,574</u> 754,527	2,	838,003 333,249 966,118 424,361 561,731	2,	748,182 296,058 919,375 413,915 377,530	2	,736,537 285,967 ,903,352 <u>399,110</u> ,324,966
Nonmetered lighting sales Conventional Convenient St. Cloud Total nonmetered lighting sales Inter-local sales (4) Total retail sales Wholesale sales (6)	6,	31,251 26,497 2,422 60,170 618,132 432,829 299,129	6,	30,553 26,741 2,804 60,098 584,557 206,386 344,764	5,	30,486 26,061 2,783 59,330 538,413 975,273		30,521 26,115 2,777 59,413 541,987 ,926,366 ,032,099
Pre-Commercia Adjustment  Total electric sales		- - - 731,958		551,150		036,486 - 011,759		,032,099 <u>-</u> ,958,465

<sup>(1)</sup> To facilitate comparison with prior years, Board approved regulatory actions to defer revenues were excluded from this calculation.

<sup>(2)</sup> In 2014 and 2008, storm recovery expenses related to FEMA declared storms were excluded from these computations.

<sup>(3)</sup> A rate modification was implemented in January 2007 that included a reserve for future capital spending. The reserve for capital spending was curtailed in 2009.

<sup>(4)</sup> Inter-local service represents the customer base for the City of St. Cloud.

<sup>(5)</sup> In 2013 a change was made in the methodology for reporting unmetered lighting services. Previously, this was reported at the service level rather than in billed fixtures.

<sup>(6)</sup> In 2015, unplanned weather related sales were lower than 2014. In 2014, Wholesale sales increased as a result of new contracts with the Cities of Winter Park a d La e Worth a ong with unpla ned weather related sales. Wholesale sales decreaed in 2013 a d 2012 a a result of economic dispatching impa ts.

	2011		2010		2009		2008		2007		2006	2005
\$	0.65	\$	0.66	\$	0.65	\$	0.69	\$	0.68	\$	0.70	\$ 0.71
\$	0.10	\$	0.09	\$	0.10	\$	0.11	\$	0.12	\$	0.09	\$ 0.08
	154,212 20,069 7,199 21 181,501 29,715 211,216	<u> </u>	151,995 19,272 7,066 21 178,354 29,229 207,583		150,123 18,595 6,563 23 175,304 28,640 203,944	_	151,025 18,325 5,761 25 175,136 28,667 203,803		150,254 18,268 5,593 28 174,143 28,785 202,928		147,978 17,609 5,445 20 171,052 27,294 198,346	  144,547 17,454 5,347 20 167,368 24,826 192,194
	13,089 138 		13,050 132 - 13,182 220,765	_	13,093 133 - 13,226 217,170		13,282 132 - 13,414 217,217		13,546 129 - 13,675 216,603		10,781 121 - 10,902 209,248	 10,741 118 
2,	867,879 282,958 910,069 414,263 475,169	2,9	925,770 282,375 937,853 387,314 533,312	2	,828,354 265,840 ,951,040 382,779 ,428,013	2,	815,446 341,806 891,934 392,071 441,257	2	,834,301 299,786 ,856,841 400,366 ,391,294	2	.,887,949 294,401 .,856,749 389,532 .,428,631	 1,848,946 279,881 2,769,553 408,782 5,307,162
6,	29,965 26,218 2,763 58,946 557,743 091,858	6,:	29,750 25,923 2,762 58,435 562,777 154,524		29,422 26,814 2,758 58,994 556,461 ,043,468 ,215,600	6,	27,298 28,742 2,797 58,837 550,001 050,095 743,680		24,154 29,195 2,775 56,124 549,634 ,997,052 ,039,338		19,901 28,607 2,574 51,082 519,117 5,998,830	18,492 27,243 2,670 48,405 481,243 5,836,810 2,866,241
	- 628,698		(48,685) 714,087		- ,259,068		793,775		.036,390		3,370,673	 - 3,703,051

### **ELECTRIC GENERATION (MWH)**

Years Ended September 30	2015	2014	2013	2012
Stanton Energy Center (SEC) Generation - steam (1) Generation - combined cycle (2) Total generation Plant use - less participants loss factor Participants' reserve power Delivered	3,435,354	3,368,472	2,557,737	2,683,426
	2,568,751	2,589,656	2,621,239	2,346,132
	6,004,105	5,958,128	5,178,976	5,029,558
	280,692	281,671	210,679	205,302
	7,017	5,779	12,616	10,394
	5,716,396	5,670,678	4,955,681	4,813,862
Indian River Generation - combustion turbines Plant use - less participants loss factor Participants' reserve power Delivered	12,603	11,037	6,186	12,947
	75	64	29	56
	4,266	4,045	753	759
	8,262	6,928	5,404	12,132
Crystal River (CR 3) (3) Generation - nuclear Pla t use Delivered	- 	18,647 1 18,647	101,076 - 101,076	115,337
McIntosh (MC 3) (4) Generation - steam Pla t use Delivered	457,763 	272,265 	494,897 	439,888
St. Lucie Generation - nuclear Pla t use Delivered	476,047	460,799	470,890	302,751
	11,378	11,013	11,254	7,236
	457,763	449,786	459,636	295,515
Generation Stem Combined cycle Nuclea Combustion turbines Diesel (5)	3,893,117	3,640,737	3,052,634	3,123,314
	2,568,751	2,589,656	2,621,239	2,346,132
	476,047	479,446	571,966	418,088
	12,603	11,037	6,186	12,947
Total generation Total plant use - less participants loss factor Participants' reserve power Total delivered Inadvertent/wheeling retained	6,950,518 292,145 11,283 6,647,090	6,720,876 292,748 9,824 6,418,304 (424)	6,252,025 221,962 13,369 6,016,694 (530)	5,900,481 212,594 11,153 5,676,734 (98)
Purcha es received Available Sales Line losses Line losses as a percentage of generation	1,330,198	1,389,224	1,250,574	1,426,791
	7,977,318	7,807,104	7,266,738	7,103,427
	7,731,958	7,551,150	7,011,759	6,958,465
	245,360	255,954	254,978	144,962
	3.53%	3.81%	4.08%	2.46%

<sup>(1)</sup> The SEC coal units were run at reduced loads in 2012 and 2013 due to low natural gas prices.

<sup>(2)</sup> In late February 2010, OUC commenced commercial operations at SEC Unit B.

<sup>(3)</sup> In 2009, an outage at the CR 3 facility required it to be off-line through fiscal year 2011. In February 2013, Duke Energy announced closure of the CR 3 plant due to significant delamination within the core. Generation noted represents reliability exchange power received to meet load and contractual requirements and therefore does not include plant use. On October 30, 2015, full ownership interest of the CR 3 generation factility along with all future liabilities associated with the unit will be trae sferred from the joint owners to Duke Energy via a special war rae ty deed.

<sup>(4)</sup> Since 2009, there have been several periods where the MC 3 plant was off-line. Planned outages in 2011 and 2009 and unplanned outages in 2015, 2014, and 2010 lowered generation in those respective years. In 2012 and 2013, lower natural gas prices impacted generation.

<sup>(5)</sup> In 2009, the St. Cloud generation plant was permanently shut down.

2011	2010	2009	2008	2007	2006	2005
3,727,184	4,362,451	4,429,154	4,454,325	4,708,038	5,000,919	4,471,764
2,189,279	2,010,119	1,185,894	1,197,723	1,242,650	1,233,259	1,326,208
5,916,463	6,372,570	5,615,048	5,652,048	5,950,688	6,234,178	5,797,972
282,013	300,351	277,943	271,331	282,180	298,490	270,912
<u>4,103</u>	1,890	7,174	6,049	<u>4,471</u>	2,194	<u>6,299</u>
5,630,347	6,070,329	5,329,931	5,374,668	<u>5,664,037</u>	5,933,494	<u>5,520,761</u>
17,814	31,389	14,735	25,222	17,701	20,285	12,811
78	138	68	111	71	82	66
841	766	743	777	691	715	698
16,895	30,485	13,924	24,334	16,939	19,488	12,047
113,410	79,754	120,008	103,783	123,034	98,972	122,627
		<u>3,547</u>	3,050	3,607	<u>2,890</u>	3,587
113,410	79,754	116,461	100,733	119,427	96,082	119,040
678,916	620,000	656,636	1,059,302	965,401	989,279	1,027,428
		<u>-</u>				
678,916	620,000	<u>656,636</u>	1,059,302	965,401	989,279	1,027,428
370,845	384,006	378,376	383,095	402,666	368,876	412,983
8,863	9,178	9,043	9,156	9,624	8,816	9,870
361,982	374,828	369,333	373,939	393,042	360,060	403,113
4,406,100	4,982,451	5,085,790	5,513,627	5,673,439	5,990,198	5,499,192
2,189,279	2,010,119	1,185,894	1,197,723	1,242,650	1,233,259	1,326,208
484,255	463,760	498,384	486,878	525,700	467,848	535,610
17,814	31,389	14,735	25,222	17,701	20,285	12,811
7,097,448 290,954 4,944	7,487,719 309,667 2,656	6,784,803 290,601 	7,223,450 283,838 6,826	236 7,459,726 296,003 	108 7,711,698 310,816 2,909	7,374,005 284,865 6,997
6,801,550	7,175,396	6,486,285	6,932,786	7,158,561	7,397,973	7,082,143
(118)	(15)	(192)	278	274	777	292
1,003,127	<u>833,210</u>	<u>881,022</u>	1,082,008	1,127,939	<u>1,125,358</u>	1,813,804
7,804,559	8,008,591	7,367,115	8,015,072	8,286,774	8,524,108	8,896,239
7,628,698	7,714,087	7,259,068	7,793,775	8,036,390	8,370,673	8,703,051
175,861	294,504	108,047	221,297	250,384	153,435	193,188
2.48%	3.93%	1.59%	3.06%	3.36%	1.99%	2.62%

#### **NET GENERATING CAPABILITY (Including major purchased power agreements)**

Generating Facility (MW)		Name	20	15	20	14	2013		20	12
Years ended September 30	Туре	Plate Capacity	Summer MW	Winter MW	Summer MW	Winter MW	Summer MW	Winter MW	Summer MW	Winter MW
Stanton Energy Center (SEC)	Unit 1 FS	425	302	304	302	304	302	304	302	304
	Unit 2 FS	425	340	340	340	340	334	334	334	334
	Unit A CC	633	174	184	174	184	174	184	174	184
	Unit B CC (1)	300	298	312	298	312	298	312	295	300
Indian River Plant (IRP)	Unit A CT	38	18	23	18	23	18	23	18	23
	Unit B CT	38	18	23	18	23	18	23	18	23
	Unit C CT	112	85	100	85	100	85	100	85	100
	Unit D CT	112	85	100	85	100	85	100	85	100
St. Cloud Pla t	Units 1-7 CT	21	-	-	-	-	-	-	-	-
Crystal River Plant (CR 3)	Unit 3 N (2)	890	-	-	-	-	13	13	13	13
C.D. McIntosh, Jr. Pla t	Unit 3 FS	364	133	136	133	136	133	136	136	136
St. Lucie Pl <b>a</b> t	Unit 2 N	850	60	60	60	60	60	62	<u>51</u>	52
Tota cap b ility			1,513	1,582	1,513	1,582	1,520	1,591	1,511	1,569
Purcha ed power g reements			330	330	330	330	330	330	337	358
Tota ava la le			1,843	1,912	1,843	1,912	1,850	1,921	1,848	1,927
Firm commitments to other utilities (3)			207	205	207	205	166	178	168	168
Net available to OUC			1,636	1,707	1,636	1,707	<u>1,684</u>	1,743	1,680	1,759

NOTE: FS - Fossil Steam, N - Nuclear, CT - Combustion Turbine, CC - Combined Cycle

#### **PEAK DEMAND**

Years ended September 30	2015			14	20:	L3	2012	
•	Summer MW	Winter MW	Summer MW	Winter MW	Summer MW	Winter MW	Summer MW	Winter MW
Net peak demand (Net 60 minute integrated MW demand)	1,171	1,025	1,139	959	1,070	846	1,070	907
Gross peak demand (MW) (Instantaneous)	1,206		1,198		1,158		1,123	
System load factor	<b>2015</b> 57.4		<b>2014</b> 58.8		<b>2013</b> 60.3		<b>2012</b> 59.8	

#### **GENERATION AVAILABILITY DATA**

Years ended September 30			2015			2014				2013			2012			2011	
•		CF	EAF	EFOR	CF	EAF	EFOR		CF	EAF	EFOR	CF	EAF	EFOR	CF	EAF	EFOR
SEC	Unit 1 (4)	47.2	90.5	1.0	53.3	89.0	3.6	2	29.8	83.1	0.9	36.3	84.9	3.2	62.5	86.0	0.7
	Unit 2 (4)	66.5	89.9	3.1	58.5	85.2	2.8	5	55.3	86.9	0.3	57.9	92.2	0.6	69.4	86.6	0.3
	Unit A	38.1	92.2	0.8	44.9	94.3	0.1	2	29.3	90.7	-	33.6	80.9	0.0	38.0	90.9	0.9
	Unit B (1)	61.6	89.7	0.4	74.8	89.9	0.0	5	8.9	91.4	0.1	50.4	87.1	4.7	58.0	86.9	1.0
IRP	Unit A	0.1	98.0	30.3	0.2	98.0	0.0		0.1	96.5	28.4	-	93.3	-	-	84.6	89.2
	Unit B (5)	0.1	96.0	0.6	0.2	96.5	0.0		0.1	97.1	89.6	-	94.7	-	-	94.0	5.3
	Unit C	1.0	96.4	4.1	1.0	85.6	88.0		0.4	95.0	-	-	91.8	-	1.2	99.9	6.2
	Unit D (5)	0.5	94.5	-	0.3	95.1	48.6		0.3	79.9	97.0	-	73.1	-	2.0	100.0	0.9
Crysta River	Unit 3 (2)	-	-	-	-	-	-		-	-	100.0	-	-	100.0	-	-	100.0
McIntosh	Unit 3	35.3	66.8	10.9	24.0	37.3	9.3	4	13.0	80.0	12.1	38.1	86.3	85.7	57.8	85.5	2.1
St. Lucie Pla t	Unit 2	89.6	87.7	6.1	82.9	81.5	3.3	8	35.1	81.7	2.8	86.4	83.9	0.8	65.2	63.1	10.5

CF - Capacity Factor EAF - Equivalent Availability Factor EFOR - Equivalent Forced Outage Rate

<sup>(1)</sup> In late February 2010, OUC commenced commercial operations at SEC Unit B.

<sup>(2)</sup> Effective February 2013, Duke Energy announced the closing of the CR 3 Plant as a result of discovering multiple delaminations within the core.

<sup>(3)</sup> In January 2014, OUC secured a three year wholesale agreement with the City of Lake Worth that has an option for two one-year extensions. In addition, OUC entered into a six year agreement with the City of Winter Park. Additionally, in January 2011, OUC executed a seven year inter-local agreement with the City of Bartow whereby OUC provides generation. In January 2010, OUC secured a twenty year wholesale agreement with the City of Vero Beach. This agreement was renegotiated in 2015, changing the expiration to 2023 and lowering the rate of energy sold to Vero Beach.

<sup>(4)</sup> The SEC 1 and 2 capacity factors were lower in 2015, 2013, and 2012 compared to 2011 and 2010 as a result of lowering production to accommodate more cost effective generation at the natural gas units.

20	11	20:	10	20	09	20	08	20	07	2006		2005	
Summer MW	Winter MW												
302	304	302	304	302	304	302	304	302	304	302	304	302	304
334	334	334	334	334	334	334	334	334	334	334	334	319	319
174	184	174	184	174	184	174	184	174	184	174	184	174	184
295	300	295	300	-	-	-	-	-	-	-	-	-	-
18	23	18	23	18	23	18	23	18	23	18	23	18	23
18	23	18	23	18	23	18	23	18	23	18	23	18	23
85	100	85	100	85	100	85	100	85	100	85	100	85	100
85	100	85	100	85	100	85	100	85	100	85	100	85	100
-	-	-	-	-	-	21	21	21	21	21	21	21	21
13	13	13	13	13	13	13	13	13	13	13	13	13	13
136	136	136	136	136	136	136	136	136	136	136	136	133	136
<u>51</u>	<u>52</u>	<u>51</u>	52	51	52	<u>51</u>	52	51	<u>52</u>	<u>51</u>	52	<u>51</u>	52
1,511	1,569	1,511	1,569	1,216	1,269	1,237	1,290	1,237	1,290	1,237	1,290	1,219	1,275
337	<u>358</u>	337	<u>358</u>	337	<u>358</u>	337	<u>358</u>	337	358	337	358	637	<u>656</u>
1,848	1,927	1,848	1,927	1,553	1,627	1,574	1,648	1,574	1,648	1,574	1,648	1,856	1,931
<u> 165</u>	165	<u>95</u>	95			22	22	22	22	22	22	<u> 147</u>	148
<u>1,683</u>	1,762	<u>1,753</u>	1,832	1,553	1,627	1,552	1,626	1,552	1,626	1,552	1,626	1,709	1,783

Sumi	2011 mer	l Winter	20 Summer	010 Win	iter	2009 Summer	Winter	Summe	2008 er Wir	nter	20 Summer	007 Winter	Sumr	2006 ner	Winter	Sum	200 imer	5 Winter
M۱	W	MW	MW	M	W	MW	MW	MW	M	W	MW	MW	MV	V	MW	М	W	MW
1,0	064	1,094	1,081	1,13	4	1,102	1,033	1,080	97	73	1,085	893	1,074	4	970	1,0	76	965
1,1	127			1,19	1	1,176		1,147	,		1,182		1,13	5		1,1	41	
	<b>011</b> 1.4		<b>2010</b> 58.4			<b>2009</b> 58.4		<b>2008</b> 60.5			<b>2007</b> 59.6		<b>200</b> 6			<b>20</b> 0		
	2010			2009			2008			2007			2006				2005	
CF	EAF	EFOR	CF	EAF	EFOR	CF	EAF	EFOR	CF	EAF	EFOR	CF	EAF	EFOR	_	CF	EAF	EFOR
72.0		1.2	70.1	87.2	0.6	77.6		4.6	82.3	90.1	1.3	85.1	93.7	0.1		73.6	81.0	4.3
81.1	90.3	0.8	85.2	96.6	1.0	78.4		1.4	80.8	84.8	6.3	88.4		0.6		83.4	89.0	2.8
38.5	84.6	7.7	41.2	88.7	1.6	57.8	87.7	0.2	60.2	92.2	0.2	66.2	92.1	0.4		53.1	92.7	0.4
60.9	86.8	5.5	-	-	-		-	-	-	-	-	-	-	-		-	-	-
0.1	96.4	78.1	0.2	92.8	85.7		97.3	80.3	_	96.8	80.8	1.1	97.7	81.6		0.1	94.4	_
-		-	0.2	98.0	52.9		95.6	58.7	_	78.5	93.9			96.4		0.1	92.7	83.5
2.8		13.8	0.8	70.4	93.2			51.8	_	92.6	73.0	3.4	98.6	_		0.5	98.7	43.7
2.7	87.8	7.5	0.8	92.6	70.2		97.8	31.7	-	92.6	63.0	5.2	98.6	-		0.9	98.6	58.5
-	-	80.0	102.0	95.7	1.3	85.1	82.8	0.2	100.9	98.7	0.7	83.1	78.4	8.5		99.3	100.0	-
66.8	60.5	38.9	55.9	67.1	9.3	88.2	89.7	7.5	80.8	84.1	6.7	84.3	84.1	8.7		87.5	89.3	6.0
99.8	97.5	2.3	83.1	74.9	13.9	70.2	69.3	10.3	95.0	95.9	3.9	80.8	82.3	4.3		83.0	84.2	4.6

<sup>(5)</sup> IRP EAF and EFOR fluctuate from year to year as a result of forced and/or planned outages in any given year.

### **ELECTRIC DISTRIBUTION RELIABILITY DATA**

Years Ended September 30	2015	2014	2013	2012
Orlando/Orange County				
Average service availability index (ASAI)	0.9999	0.9999	0.9999	0.9999
Average customer outage in minutes (SAIDI) (1)	29.90	50.30	40.70	31.70
Average customer interruption				
duration index in minutes (CAIDI) (1)	58.40	66.40	54.50	50.30
Average length of service interruption				
in minutes (L-Bar)	74.60	89.30	78.50	74.20
St. Cloud/Osceola County				
Average service availability index (ASAI)	0.9999	0.9999	0.9999	0.9999
Average customer outage in minutes (SAIDI) (2)	40.60	66.00	28.10	80.50
Average customer interruption				
duration index in minutes (CAIDI) (2)	66.90	59.70	53.10	64.20
Average length of service interruption				
in minutes (L-Bar)	83.70	99.20	86.80	81.00
ELECTRIC PHYSICAL STATISTICS				
Transmission system (circuit miles)				
69KV	36.5	36.5	36.5	36.5
115KV	126.9	125.9	125.9	125.9
230KV	227.4	227.2	227.2	227.2
Total	390.8	389.6	389.6	389.6
OUC substations	31	31	31	31
STC substations	4	4	4	4
Number of substations	35	35	35	35
Orlando distribution system (circuit miles)				
Overhead	737.8	741.5	738.6	749.3
Underground	1,270.0	1,248.9	1,214.6	1,202.2
Total Orlando circuit miles	2,007.8	1,990.4	1,953.2	1,951.5
St. Cloud distribution system (circuit miles)				
Overhead	247.4	250.7	248.2	250.7
Underground	188.5	183.5	<u>177.1</u>	167.0
Total St. Cloud circuit miles	435.9	434.2	425.3	417.7
Total OUC and St. Cloud circuit miles	2,443.7	2,424.6	2,378.5	2,369.2
Distribution expenses per circuit mile	\$ 8,063	\$ 7,516	\$ 6,167	\$ 6,347
Percentages of Orlando distribution system (circuit miles)				
Overhead	36.8%	37.3%	37.8%	38.4%
Underground	63.2%	62.7%	62.2%	61.6%
Percentages of St. Cloud distribution system (circuit miles)				
Overhead	56.8%	57.7%	58.4%	60.0%
Underground	43.2%	42.3%	41.6%	40.0%
-				

<sup>(1)</sup> In addition to an active 2014 summer storm season, OUC's Pershing substation experienced a significant event resulting in a large number of customers without power.

<sup>(2)</sup> During 2014, St. Cloud/Osceola County experienced an active summer storm season. In 2012, there were three separate outage incidents during the month of June for unusually long durations.

2011	2010	2009	2008	2007	2006	2005
0.9999 41.20	0.9999 28.70	0.9999 33.40	0.9999 33.20	0.9999 44.13	0.9993 36.40	0.9999 47.09
57.70	52.90	52.70	43.50	52.03	50.82	49.20
68.30	70.20	69.30	67.70	70.79	62.86	65.91
0.9999	0.9999	0.9999	0.9999	0.9998	0.9999	0.9998
42.80	61.80	55.00	38.20	56.97	44.69	86.94
45.80	34.90	42.20	40.50	39.16	42.00	40.48
63.90	62.50	63.40	65.30	67.23	59.03	71.86
36.5	36.5	36.5	36.5	36.5	36.5	36.5
130.7	130.7	130.7	129.1	129.1	129.1	129.1
227.2	227.2	227.2	227.2	226.5	210.5	210.5
394.4	<u>394.4</u>	394.4	392.8	<u>392.1</u>	376.1	376.1
32	32	32	30	30	29	29
4	4	4	4	4	4	4
36	36	36	34	34	33	33
746.0	746.8	738.8	747.9	738.3	738.5	746.5
1,181.4	1,158.7	1,145.2	1,104.6	1,065.9	1,025.3	978.3
1,927.4	1,905.5	1,884.0	1,852.5	1,804.2	1,763.8	1,724.8
244.2	242.6	241.8	240.2	236.5	236.9	234.7
158.3	154.7	153.9	150.8	142.0	118.4	102.4
402.5	397.3	395.7	391.0	378.5	355.3	337.1
2,329.9	2,302.8	2,279.7	2,243.5	2,182.7	2,119.1	2,061.9
\$ 6,318	\$ 7,344	\$ 7,316	\$ 6,396	\$ 6,125	\$ 6,285	\$ 5,593
38.7%	39.2%	39.2%	40.4%	40.9%	41.9%	43.3%
61.3%	60.8%	60.8%	59.6%	59.1%	58.1%	56.7%
60.7%	61.1%	61.1%	61.4%	62.5%	66.7%	69.6%
39.3%	38.9%	38.9%	38.6%	37.5%	33.3%	30.4%

### **ELECTRIC UTILITY PLANT (Dollars in thousands)**

Years Ended September 30		2015		2014		2013		2012
Electric plant, net								
Generating plant, net								
Stanton Energy Center Units 1 a d 2	\$	394,994	\$	416,352	\$	407,215	\$	418,115
Sta ton Energy Center Unit A	•	44,387	·	48,885	•	53,102	•	56,595
Stanton Energy Center Unit B (SEC B) (1)		231,193		232,435		236,914		246,046
McIntosh Unit 3		60,695		61,761		62,287		64,222
St. Lucie Unit 2		105,386		101,988		100,359		96,741
Indi <b>a</b> River Plant		9,887		11,182		12,210		13,732
Crystal River Unit 3 (CR 3) (2)		-		,		,		6,882
Total generating plant, net		846,542	_	872,603		872,087		902,333
Distribution plant, net		493,376		491,554		475,951		470,030
Tra smission pla t, net		279,200		241,402		230,324		239,299
Other Electric plant, net (3)		46,008		48,682		48,354		49,150
Total electric plant, net		1,665,126		1,654,241		1,626,716		1,660,812
Common plant, net (4)		71,499		68,963		72,301	_	73,345
Total plant, net	\$	1,736,625	<u>\$</u>	1,723,204	<u>\$</u>	1,699,017	<u>\$</u>	1,734,157
FUEL MIX STATISTICS								
Cost of fuel (Dollars in thousands)								
Coal (5)	\$	143,806	\$	149,395	\$	132,125	\$	136,958
Natural gas (5)		132,115		157,641		142,152		139,233
Nuclea		928		469		3,404		3,133
Renew <b>b</b> le		2,177		2,827		1,749		1,943
Oil		1,906		1,739		327		1,765
Total cost of fuel (6)	\$	280,931	\$	312,071	\$	279,757	\$	283,032
Fuel cost per million BTU								
Coal (5)	\$	4.23	\$	4.53	\$	4.78	\$	4.60
Natural gas (5)	\$	5.23	\$	6.18	\$	5.99	\$	6.25
Nuclear (2)	\$	0.42	\$	0.56	\$	0.66	\$	0.94
Renew <b>b</b> le	\$	3.07	\$	3.05	\$	3.43	\$	4.42
Oil	\$	57.62	\$	17.36	\$	23.49	\$	20.04
System averg e fuel cost	\$	4.31	\$	4.87	\$	4.90	\$	5.07
System fuel mix percentage (based on generation)								
Coal (5)		52.2%		51.5%		48.5%		53.2%
Natural gas (5)		38.8%		39.7%		41.6%		39.9%
Nuclea		8.0%		7.9%		9.0%		5.9%
Renewable (7)		1.0%		0.9%		0.9%		0.8%
Oil				_		_		0.2%
Total system fuel mix percentage	_	100.0%	_	100.0%		100.0%	_	100.0%

<sup>(1)</sup> The SEC B facility began commercial operations in 2010. All power generated prior to the start date of this facility was excluded from operations and capitalized along with the revenue earned during the pre-commercial operations.

<sup>(2)</sup> Effective February 2013, Duke Energy announced the closing of the CR 3 plant as a result of discovering multiple delaminations within the core. As a result of this notice, OUC reclassified the impaired assets under the heading of Regulatory assets. On October 30, 2015, full ownership interest of CR 3 along with all future liabilities associated with the unit will be transferred from the joint owners to Duke Energy via a special warranty deed.

<sup>(3)</sup> In November 2007, OUC and Southern Power terminated the construction of the gasification facilities at SEC B. The settlement agreement provided for liquidating damages in the form of land valued at \$27.5 million.

<sup>(4)</sup> Common plant, net includes shared assets including administrative buildings and information technology infrastructure. As a result of an eminent domain action for the expansion of the I-4/S.R. 408 interchange, OUC built a new administrative facility. In 2009, the new administration building was completed and placed into service. The former administration building was sold.

2011	2010	2009	2008	2007	2006	2005
\$ 433,256	\$ 425,660	\$ 432,484	\$ 448,549	\$ 462,050	\$ 481,653	\$ 496,681
50,554	52,490	56,543	61,410	56,971	59,789	61,169
253,020 66,769 86,166	260,562 69,676 70,487	41,928 67,266	46,867 61,186	47,251 58,317	51,700 52,665	55,948 48,520
15,539	16,623	17,764	19,892	22,266	24,818	28,176
6,908	6,295	5,542	4,174	5,642	<u>5,794</u>	6,233
912,212	901,793	621,527	642,078	652,497	676,419	696,727
469,274	466,964	456,878	451,604	438,367	406,461	374,450
243,011	234,941	195,766	173,332	166,739	164,753	147,808
42,544	31,294	34,371	35,105	7,707	3,810	8,323
1,667,041	1,634,992	1,308,542	1,302,119	1,265,310	1,251,443	1,227,308
73,409	77,381	73,972	<u>42,477</u>	46,329	<u>37,104</u>	43,127
\$ 1,740,450	\$ 1,712,373	\$ 1,382,514	<u>\$ 1,344,596</u>	\$ 1,311,639	\$ 1,288,547	\$ 1,270,435
\$ 153,891	\$ 159,160	\$ 165,904	\$ 162,790	\$ 139,169	\$ 145,048	\$ 120,496
129,227	128,117	103,334	164,696	140,780	163,545	166,929
5,165	3,360	3,298	3,015	2,636	1,971	2,357
1,045	845	1,475	1,175	791	-	-
2,863	2,309	1,335	1,320	736	255	33,243
\$ 292,191	\$ 293,791	\$ 275,346	\$ 332,996	\$ 284,112	\$ 310,819	\$ 323,025
\$ 3.72	\$ 3.37	\$ 3.44	\$ 3.10	\$ 2.58	\$ 2.56	\$ 2.31
\$ 6.27	\$ 6.49	\$ 7.58	\$ 10.83	\$ 8.96	\$ 10.42	\$ 8.78
\$ 1.27	\$ 0.80	\$ 0.62	\$ 0.58	\$ 0.47	\$ 0.39	\$ 0.41
\$ 2.66	\$ 2.19	\$ 2.25	\$ 2.13	\$ 1.42	\$ -	\$ -
\$ 19.46	\$ 13.51	\$ 13.84	\$ 17.85	\$ 12.39	\$ 4.28	\$ 7.88
\$ 4.39	\$ 4.10	\$ 4.05	\$ 4.52	\$ 3.75	\$ 4.02	\$ 3.98
62.1%	65.8%	71.0%	71.3%	71.1%	73.1%	64.3%
31.0%	27.5%	20.1%	20.7%	20.7%	20.3%	23.4%
6.1%	5.9%	7.9%	7.1%	7.4%	6.5%	7.1%
0.6%	0.6%	0.9%	0.8%	0.7%	-	-
0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	5.2%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

<sup>(5)</sup> In 2013 and 2012, Cost of fuel for coal decreased as a result of the utilization of natural gas generation facilities to leverage favorable market rates. Offsetting these changes was an increase in the commodity cost for coal contributing to the increase in the Fuel cost per million BTU. Additionally in 2013, OUC completed a study that analyzed the classification of costs associated with material handling, procurement and movement of fuels. Based upon this study and supporting FERC guidance, \$4.0 million was included in Fuel for generation since implementation.

<sup>(6)</sup> The Cost of fuel was presented as gross plant operating costs as it does not include participant ownership adjustments.

<sup>(7)</sup> Prior to 2007 renewable amounts were not tracked.



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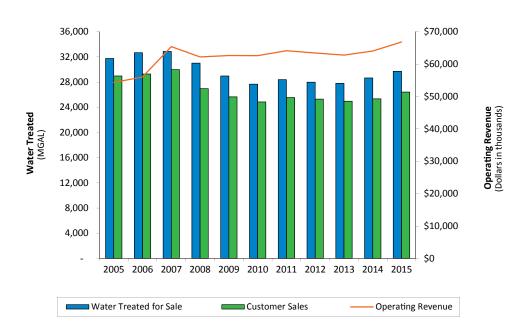
## WATER OPERATIONS

As part of our commitment to weave sustainability through everything we do, OUC partnered with the City of Orlando to install  $\rm H_2OUC$  hydration stations in more than 25 city parks, along with community and neighborhood centers, providing residents with an easy way to refill water bottles on the go.

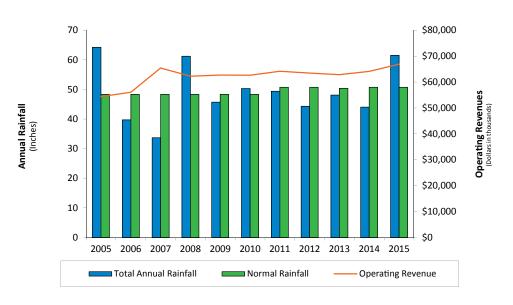


### **WATER BUSINESS OPERATIONS**

### Water Treated, Customer Sales and Operating Revenue



### **Total Annual Rainfall and Operating Revenue**



Beginning in 2011, the normal rainfall amount was recalculated.

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

Service fees a d other       2,123       2,271       1,967       1,66         Resh e a d other       551       563       534       55         Total operating revenues (1)       66,869       64,080       62,812       63,45         Operations and maintenance expenses       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	12
Commercib       26,484       25,246       24,777       24,44         Irrigation       12,856       11,981       12,249       13,14         Fire protection       2,314       2,266       2,231       2,15         Service fees a d other       2,123       2,271       1,967       1,6         Resh e a d other       551       563       534       55         Total operating revenues (1)       66,869       64,080       62,812       63,45         Operations and maintenance expenses         Production       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	
Commercib       26,484       25,246       24,777       24,44         Irrigation       12,856       11,981       12,249       13,14         Fire protection       2,314       2,266       2,231       2,15         Service fees a d other       2,123       2,271       1,967       1,6         Resh e a d other       551       563       534       55         Total operating revenues (1)       66,869       64,080       62,812       63,45         Operations and maintenance expenses         Production       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	556
Irrigation       12,856       11,981       12,249       13,14         Fire protection       2,314       2,266       2,231       2,15         Service fees a d other       2,123       2,271       1,967       1,66         Resh e a d other       551       563       534       55         Total operating revenues (1)       66,869       64,080       62,812       63,45         Operations and maintenance expenses         Production       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	
Fire protection       2,314       2,266       2,231       2,15         Service fees a d other       2,123       2,271       1,967       1,65         Resh e a d other       551       563       534       55         Total operating revenues (1)       66,869       64,080       62,812       63,45         Operations and maintenance expenses         Production       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	146
Service fees a d other       2,123       2,271       1,967       1,66         Resh e a d other       551       563       534       55         Total operating revenues (1)       66,869       64,080       62,812       63,45         Operations and maintenance expenses       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	193
Total operating revenues (1)         66,869         64,080         62,812         63,41           Operations and maintenance expenses         15,035         13,676         12,946         13,51           Distribution (2)         7,655         7,357         5,844         5,81           Storm recovery costs         -         -         -         -           Customer service (3)         7,441         6,003         7,040         8,88	622
Operations and maintenance expenses           Production         15,035         13,676         12,946         13,55           Distribution (2)         7,655         7,357         5,844         5,85           Storm recovery costs         -         -         -         -           Customer service (3)         7,441         6,003         7,040         8,86	534
Production       15,035       13,676       12,946       13,55         Distribution (2)       7,655       7,357       5,844       5,85         Storm recovery costs       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,86	454
Distribution (2)       7,655       7,357       5,844       5,8         Storm recovery costs       -       -       -         Customer service (3)       7,441       6,003       7,040       8,8	
Storm recovery costs       -       -       -       -         Customer service (3)       7,441       6,003       7,040       8,80	555
Customer service (3) 7,441 6,003 7,040 8,80	816
	-
0	865
· · · · · · · · · · · · · · · · · · ·	110
Total operations and maintenance expenses 40,276 37,054 36,037 38,34	346
Other expenses	
	65
	.033
Revenue based payments to Orange County 5 5 4	5
Depreciation and amortization (5) <u>18,685</u> <u>17,121</u> <u>19,976</u> <u>15,77</u>	
Total other expenses         20,776         19,110         22,004         17,85	
Total operating expenses         61,052         56,164         58,041         56,17	<u>174</u>
Operating income         5,817         7,916         4,771         7,25	.280
Non-operating income and expense	
Interest income 606 557 459 70	708
Other income, net (6) 1,836 1,701 1,667 3,01	.053
Amortization of deferred gain on sale of assets 16 23 23	17
Interest expense, net (6) (7,326) (7,396) (7,740) (8,90	<u>,906</u> )
Total non-operating expenses, net         (4,868)         (5,115)         (5,591)         (5,12)	.128 <u>)</u>
Water income/(loss) before contributions (3) 949 2,801 (820) 2,1	152
Contributions in aid of construction (CIAC) (7) 10,724 9,584 9,704 7,99	990
Annual dividend (521) (1,526) 521 (1,38	<u>.396</u> )
Increase in net position <u>\$ 11,152</u> <u>\$ 10,859</u> <u>\$ 9,405</u> <u>\$ 8,74</u>	746

<sup>(1)</sup> In 2013, mild weather and rainfall drove lower revenues. In 2009 and 2010, rate increases of 7.8% and 13.1%, respectively, were implemented. However since 2008, the weakened economy, increased rainfall and consumer usage changes offset these rate changes. In 2008, rate stabilization funds of \$2.0 million were used to offset these changes.

<sup>(2)</sup> In 2011 and 2010, costs associated with the write down of deferred regulatory projects, including alternative water supply and consumptive use permit spending, increased Operations and maintenance expenses.

<sup>(3)</sup> In 2015, additional one-time costs of \$1.9 million were incurred related to a system billing correction for the water Advanced Metering Infrastructure (AMI). In 2013 and 2014, with the implementation of the AMI upgrades, the customer service costs were lower as a result of staffing reductions.

<sup>(4)</sup> Increased pension and other post-employment actuarial costs were the key drivers of the increase since 2008.

The increase in 2015 was due to the continuation of the water Advanced Metering Infrastructure (AMI) project, which is scheduled to be completed in 2016. In 2013, as OUC began the implementation of water AMI meters, a portion of the existing non-AMI meters were written off resulting in additional depreciation expense of \$3.3 million. During 2009, OUC recognized impairment for the change in usage of the Southeast water treatment plan of \$2.9 million. In 2008, Depreciation and amortization expense increased due to a change in the useful life for in-service water mains and meters and ozone generators of \$2.2 million and \$2.7 million, respectively. In 2005, OUC wrote down water plant asserts of \$1.4 million.

2011	2010	2009	2008	2007	2006	2005
\$ 22,320 24,014 13,976	\$ 21,425 23,541 13,636	\$ 21,310 22,672 14,691	\$ 22,309 21,796 13,996	\$ 33,173 16,794 11,628	\$ 27,336 13,311 11,546	\$ 26,677 13,441 10,090
2,158 1,248 426	2,169 1,345 503	2,132 1,234 636	2,035 1,562 526	1,755 1,756 322	1,540 1,564 1,810 465	1,554 1,764 835
64,142	62,619	62,675	62,224	65,428	56,032	54,361
14,405 9,149 -	14,358 8,291 -	14,997 5,560 4	13,738 6,849 8	13,531 5,526 -	13,006 4,026 -	11,830 4,198 -
8,733 10,007 42,294	7,831 9,120 39,600	7,311 	7,282 	7,465 6,984 33,506	6,781 6,349 30,162	5,203 5,894 27,125
63 1,919 6	65 1,922 -	64 1,989 -	61 1,855	64 1,893	62 1,599 -	52 1,510 -
16,266 18,254 60,548	16,991 18,978 58,578	20,554 22,607 58,021	19,064 20,980 56,594	16,071 18,028 51,534	13,808 15,469 45,631	14,220 15,782 42,907
3,594	4,041	4,654	5,630	13,894	10,401	11,454
593 2,024	1,151 1,443	1,329 838	2,657 582	3,959 682	3,106 484	1,435 508
(10,055) (7,438)	(11,161) (8,567)	(10,663) (8,496)	(10,831) (7,592)	(12,200) (7,559)	(12,440) (8,850)	(11,761) (9,818)
(3,844)	(4,526)	(3,842)	(1,962)	6,335	1,551	1,636
4,571	6,080	5,736	13,655	17,155	14,816	13,409
2,365	2,964	2,432	1,129	(3,406)	(1,201)	(982)
\$ 3,092	<u>\$ 4,518</u>	<u>\$ 4,326</u>	<u>\$ 12,822</u>	\$ 20,084	<u>\$ 15,166</u>	\$ 14,063

<sup>(6)</sup> A one-time legal settlement in 2012 resulted in the recognition of \$0.7 million.

<sup>(7)</sup> In 2009, the Central Florida area experienced a downturn in economic growth with conditions improving since 2012.

#### WATER CONSUMPTION AND FINANCIAL RATIOS

Years Ended September 30		2015		2014		2013		2012	
Profile of consumption and revenue by type of customer									
Residential service									
KGAL sa es per customer		80		79		76		78	
Revenue per customer	\$	214	\$	211	\$		\$	204	
Revenue per KGAL	\$	2.6962	\$	2.6608	\$	2.6396	\$	2.6243	
Commercial service									
KGAL sa es per customer		959		899		935		1,011	
Revenue per customer	\$	1,775	\$	1,664	\$	1,734	\$	1,872	
Revenue per KGAL	\$	1.8501	\$	1.8519	\$	1.8549	\$	1.8508	
Irrigation service									
KGAL sa es per customer		231		221		226		241	
Revenue per customer	\$	799	\$	752	\$		\$	821	
Revenue per KGAL	\$	3.4606	\$	3.3999	\$	3.3903	\$	3.4004	
Selected financial expense statistics									
Total operations and maintenance expenses per KGAL (1)	\$	1.5242	\$	1.4612	\$	1.4428	\$	1.5155	
Production and distribution costs per metered service (2)	\$	167	\$	156	\$	140	\$	144	
Customer service expense per metered service (3)		55		45		53		66	
General and administrative expense per metered service (1) Total operations and maintenance expense per		75		75	_	76		75	
metered service	\$	297	<u>\$</u>	276	<u>\$</u>	269	<u>\$</u>	285	

<sup>(1)</sup> In 2011, a one-time cost associated with a deferred regulatory project was recognized as an Operations and maintenance expense in the amount of \$2.3 million. Additionally since 2010, actuarial pension costs increased as a result of lower investment returns and the inclusion of approved past and future cost of living d justments into the pla.

<sup>(2)</sup> In 2011 and 2010, costs associated with the write down of deferred regulatory projects, including alternative water supply and consumptive use permit spending, increased Operations and maintenance expenses.

<sup>(3)</sup> With the implementation of the Advanced Metering Infrastructure upgrades in 2013 and 2014, the customer service costs were lower as a result of staffing reductions.

	2011		2010		2009		2008		2007		2006		2005
	80		77		79		83		118		140		141
\$	210	\$		\$	198	\$	208	\$	316	\$	265	\$	263
\$	2.6458	\$	2.6093	\$	2.5215	\$	2.5178	\$	2.6897	\$	1.8932	\$	1.8720
	1,042		1,064		1,071		991		864		780		805
\$	1,932	\$		\$	1,918	\$	1,631	\$	1,233	\$	1,084	\$	1,110
\$	1.8537	\$	1.8685	\$	1.7916	\$	1.6454	\$		\$	1.3893	\$	
	251		237		259		282		288		319		295
\$	848	\$		\$	870	\$	836	\$	707	\$	719	\$	660
\$	3.3799	\$			3.3564	\$	2.9616	\$	2.4565	\$	2.2565	\$	
Ţ	3.3733	Y	3.3312	Y	3.3304	Y	2.5010	Y	2.4303	Y	2.2303	Y	2.2333
Ļ	1 6402	<b>خ</b>	1 5027	÷	1 2706	ć	1 2201	÷	1 1175	ć	1.0204	خ	0.0260
\$	1.6403	\$	1.5927	\$	1.3796	\$	1.3201	\$	1.1175	\$	1.0294	\$	0.9360
\$	175	\$		\$	151	\$	150	\$	141	\$	129	\$	125
	65		58		54		53		55		52		40
_	74		67		55		56		52		48	_	46
\$	314	\$	292	\$	260	\$	259	\$	248	\$	229	\$	211
		=		<del></del>		<del>-</del>		==		===			

#### **SELECTED FINANCIAL RATIOS**

Years Ended September 30	2015	2014	2013	2012
Water operating ratio Water operations and maintenance expenses/operating revenues (1)	\$ 0.60	\$ 0.58	\$ 0.57	\$ 0.60
Water income/(loss) before contributions per revenue dollar Water income/(loss) before contributions/operating revenues	\$ 0.01	\$ 0.04	\$ (0.01)	\$ 0.03
ACTIVE SERVICES				
Residential Commercia Irrigation Total metered services	106,002 14,980 16,194 137,176	104,237 14,866 16,003 135,106	102,417 15,476 15,878 133,771	106,207 13,095 16,088 135,390
FIRE PROTECTION				
Fire protection services Fire hydra ts Total fire protection	4,609 10,201 14,810	4,524 10,091 14,615	4,428 9,973 14,401	4,346 9,933 14,279
CONSUMPTION (MGAL)				
Residential Commercia Irrigation Resa e	8,360 14,315 3,715 34	8,175 13,633 3,524 25	7,976 13,358 3,613 31	8,214 13,185 3,866 38
Total consumption	26,424	25,357	24,978	25,303

<sup>(1)</sup> In 2011, a one-time cost associated with a deferred regulatory project was recognized as an Operations and maintenance expense in the amount of \$2.3 million. Additionally since 2010, actuarial pension costs increased as a result of lower investment returns and the inclusion of the accrual of previously approved cost of living adjustments. In 2008, water consumption decreased due to weakening economic conditions, increased rainfall, and continued conservation efforts. The impact of the decrease in consumption resulted in higher Operations and maintenance expenses per MGAL.

2011	2010	2009	2008	2007	2006	2005
\$ 0.66	\$ 0.63	\$ 0.56	\$ 0.57	\$ 0.51	\$ 0.54	\$ 0.50
\$ (0.06)	\$ (0.07)	\$ (0.06)	\$ (0.03)	\$ 0.10	\$ 0.03	\$ 0.03
105,053	107,030	106,495	108,437	105,819	103,866	102,674
12,976	11,883	11,795	11,845	14,879	12,358	12,210
15,938	17,025	16,899	16,860	16,608	16,288	15,835
133,967	135,938	135,189	137,142	137,306	132,512	130,719
4,294	4,248	4,192	4,124	3,596	4,186	3,987
9,828	9,753	9,630	9,578	9,451	9,118	8,891
14,122	14,001	13,822	13,702	13,047	13,304	12,878
8,436	8,211	8,451	8,860	12,333	14,439	14,250
12,955	12,599	12,655	13,247	11,767	9,581	9,753
4,135	4,021	4,377	4,726	5,745	5,117	4,513
35	34	184	140	139	165	464
25,561	24,865	25,667	26,973	29,984	29,302	28,980

### **WATER UTILITY PLANT (Dollars in thousands)**

Years Ended September 30	2015	2014	2013	2012
Water plant, net				
Production (1)	\$ 128,488	\$ 121,852	\$ 124,499	\$ 129,840
Transmission and distribution	230,220	214,122	199,259	193,735
Genera	157	1,468	4,176	3,751
Total water plant, net	358,865	337,442	327,934	327,326
Common plant, net (2)	23,833	22,988	24,100	24,448
Total plant, net	\$ 382,698	\$ 360,430	\$ 352,034	\$ 351,774
WATER PHYSICAL STATISTICS				
Pipe miles	1,814	1,801	1,788	1,784
Number of public hydra ts	10,201	10,091	9,973	9,933
Number of wells	31	31	31	31
Reservoir capacity (MGAL)	28.5	28.5	28.5	28.5
High service pumping capacity (MGAL per day)	273	273	273	273
Raw water capacity (MGAL per day)	177.5	177.5	177.5	177.5
Peak day (MGAL) (3)	102.8	96.4	94.3	94.3
Per capita galons pumped per day total system	181	178	175	183
Per capita, gallons consumed per day residential only	51	51	50	54
WATER PRODUCTION (KGAL)				
Water treated for sale				
Treated	29,715,255	28,673,892	27,830,306	28,004,849
Used by water department (4)	5,848	5,840	5,840	5,856
Total water treated for sale	29,709,407	28,668,052	27,824,466	27,998,993
Sales				
Reta I customers	26,025,777	24,986,010	24,596,536	24,946,151
Inter-depa tment use	360,487	345,357	351,617	318,305
Wholesa e customers	33,837	25,522	31,380	37,718
Total sales	26,420,101	25,356,889	24,979,533	25,302,174
Unbilled	3,289,306	3,311,163	2,844,933	2,696,819
Unbilled a a percentg e of water treated for she	11.07%	11.55%	10.22%	9.63%

<sup>(1)</sup> In 2013, OUC began installing the water Advanced Metering Infrastructure (AMI). The reduction in water production plant was due to the reclassification of the non-AMI meters as a regulatory asset as approved by the Board.

<sup>(2)</sup> Common plant, net includes shared assets including administrative buildings and information technology infrastructure. As a result of an eminent domain action taken by the Florida Department of Transportation for the expansion of the I-4/S.R. 408 interchange, OUC relocated its' Administrative offices. In 2009, the new Administration building was completed and placed into service and in 2012 the former Administration building was sold.

<sup>(3)</sup> In 2015, the increase in Peak day was primarily due to growth in the Lake Nona area with high volume residential customers.

<sup>(4)</sup> In 2008, the Water production division revised their calculations to exclude water that was tested but still sold to end consumers. In 2009, the testing process was further refined as gauges, which measure the amount of water tested, were installed. The standards established in 2009 were maintained for all future periods.

2011	2010	2009	2008	2007	2006	2005
\$ 134,343	\$ 139,082	\$ 144,802	\$ 158,635	\$ 162,259	\$ 156,382	\$ 162,574
190,413	183,912	181,163	177,709	170,969	158,109	151,389
3,490	3,486	4,181	113	685	5,626	3,695
328,246	326,480	330,146	336,457	333,913	320,117	317,658
24,470	25,794	24,657	14,159	15,443	12,368	14,376
\$ 352,716	\$ 352,274	\$ 354,803	\$ 350,616	\$ 349,356	\$ 332,485	\$ 332,034
1,766	1,763	1,750	1,755	1,729	1,714	1,695 7,235 34 28.5 274 184.0 108.3 211 94
9,828	9,753	9,630	9,578	9,451	9,118	
31	32	32	34	34	34	
28.5	28.5	28.5	28.5	28.5	28.5	
273	273	274	274	274	274	
177.5	182.5	182.5	184.0	184.0	184.0	
97.4	95.7	103.8	111.2	111.4	114.6	
184	179	187	203	216	216	
55	53	55	57	81	95	
28,393,238	27,681,382	28,980,391	31,047,104	32,950,881	32,739,861	31,784,278
5,840	5,840	5,840	29,040	72,995	73,000	27,290
28,387,398	27,675,542	28,974,551	31,018,064	32,877,886	32,666,861	31,756,988
25,185,446	24,574,646	25,257,125	26,599,439	29,768,879	28,933,432	28,309,265
341,103	256,286	225,955	234,186	76,107	203,177	206,787
34,853	33,895	184,282	140,145	139,441	165,176	464,299
25,561,402	24,864,827	25,667,362	26,973,770	29,984,427	29,301,785	28,980,351
2,825,996	2,810,715	3,307,189	4,044,294	2,893,459	3,365,076	2,776,637
9.96%	10.16%	11.41%	13.04%	8.80%	10.30 %	8.74%



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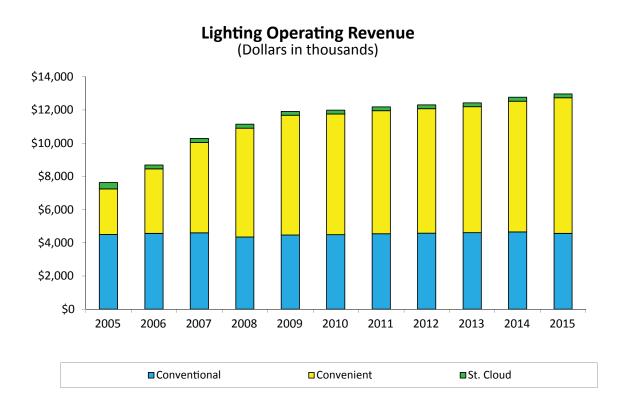


# LIGHTING OPERATIONS

OUConvenient Lighting keeps Orlando shining bright by lighting up sports venues like the newly renovated Citrus Bowl stadium and converting streetlights to more efficient LEDs.



## LIGHTING BUSINESS OPERATIONS



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

Years Ended September 30	2015	2014	2013	2012
Operating revenues				
Conventional	\$ 4,568	\$ 4,656	\$ 4,606	\$ 4,574
Convenient	8,163	7,865	7,592	7,498
St. Cloud	238	243	234	234
Service fees <b>a</b> d other	304	226	194	143
Total operating revenues	13,273	12,990	12,626	12,449
Operations and maintenance expenses				
Conventional (1)	2,573	1,990	2,208	2,150
Convenient (1)	1,457	1,048	1,150	1,008
St. Cloud	151	90	92	114
General and administrative	522	515	486	476
Total operations and maintenance expenses	4,703	3,643	3,936	3,748
Other expenses				
Utility/property tax	1	1	1	1
Revenue based payments to Orange County	24	24	23	23
Depreciation and amortization (1)	3,878	3,618	3,199	3,284
Total other expenses	3,903	3,643	3,223	3,308
Total operating expenses	8,606	7,286	7,159	7,056
Operating income (1)	4,667	5,704	5,467	5,393
Non-operating income and expenses				
Interest income	106	102	224	138
Other income, net	94	94	22	127
Amortization of deferred gain on sale of assets	1	1	1	1
Interest expense, net	(1,420)	(1,462)	(1,539)	(1,711)
Total non-operating expenses, net	<u>(1,219</u> )	(1,265)	(1,292)	(1,445)
Lighting income before contributions	3,448	4,439	4,175	3,948
Contributions in aid of construction (CIAC)	281	53	215	648
Annual dividend	(1,895)	(2,417)	(2,652)	(2,561)
Increase in net position	\$ 1,834	\$ 2,075	<u>\$ 1,738</u>	\$ 2,035

<sup>(1)</sup> The change in 2015 was due to the replacement of fixtures and maintenance on poles due to an aging infrastructure, as well as increased restoration work due to damage resulting from construction, including the I-4 Ultimate project.

2011	2010	2009	2008	2007	2006	2005
\$ 4,544 7,411 232 129 12,316	\$ 4,489 7,264 234 168 12,155	\$ 4,469 7,209 234 124 12,036	\$ 4,350 6,554 236 143 11,283	\$ 4,599 5,448 244 <u>146</u> 10,437	\$ 4,564 3,891 233 	\$ 4,498 2,751 378 69 7,696
2,144 887 130 520 3,681	2,350 1,000 144 	2,425 1,131 132 541 4,229	2,457 1,259 137 528 4,381	1,944 868 97 455 3,364	1,788 874 109 511 3,282	1,913 535 121 471 3,040
2 23 3,490 3,515 7,196 5,120	3,408 3,411 7,491 4,664	2 - 3,261 3,263 7,492 4,544	2 - 2,815 - 2,817 - 7,198 - 4,085	3,266 3,268 6,632 3,805	2 - 2,579 2,581 5,863 3,022	2 2,327 2,329 5,369 2,327
102 213 - ( 1,996) (1,681)	168 184 - (2,224) (1,872)	180 78 - (2,084) (1,826)	453 28 - (2,038) (1,557)	620 30 - <u>(1,925)</u> <u>(1,275</u> )	201 29 - (1,365) (1,135)	84 31 - (1,100) (985)
3,439 457 <u>(2,116</u> )	2,792 565 <u>(1,828</u> )	2,718 373 <u>(1,720</u> )	2,528 106 <u>(1,455</u> )	2,530 316 <u>(1,360</u> )	1,887 499 <u>(1,460</u> )	1,342 43 (804)
<u>\$ 1,780</u>	\$ 1,52 <u>9</u>	\$ 1,37 <u>1</u>	\$ 1,179	<u>\$ 1,486</u>	<u>\$ 926</u>	<u>\$ 581</u>

### **SELECTED FINANCIAL RATIOS**

Years Ended September 30	2015	2014	2013	2012
<b>Lighting operating ratio</b> Lighting operation and maintenance expenses/operating revenues	\$ 0.35	\$ 0.28	\$ 0.31	\$ 0.30
Lighting income before contributions per revenue dollar Lighting income before contributions/operating revenues	\$ 0.26	\$ 0.34	\$ 0.33	\$ 0.32
LIGHTING UTILITY PLANT (Dollars in thousands)				
Lighting plant, net				
Conventional	\$ 8,210	\$ 8,271	\$ 8,927	\$ 8,891
Convenient	31,250	32,236	33,534	34,236
Total lighting plant, net	39,460	40,507	42,461	43,127
St. Cloud	550	605	665	718
Total plant, net	\$ 40,010	\$ 41,112	\$ 43,126	\$ 43,845

2011	2010	2009	2008	2007	2006	2005
\$ 0.30	\$ 0.34	\$ 0.35	\$ 0.39	\$ 0.32	\$ 0.37	\$ 0.39
\$ 0.28	\$ 0.23	\$ 0.23	\$ 0.22	\$ 0.24	\$ 0.21	\$ 0.17
\$ 8,871	\$ 9,117	\$ 8,658	\$ 8,442	\$ 8,237	\$ 9,125	\$ 9,933
35,937	35,867	36,142	36,282	30,080	22,894	15,931
44,808	44,984	44,800	44,724	38,317	32,019	25,864
754	773	814	756	793	762	636
\$ 45,562	\$ 45,757	\$ 45,614	\$ 45,480	\$ 39,110	\$ 32,781	\$ 26,500



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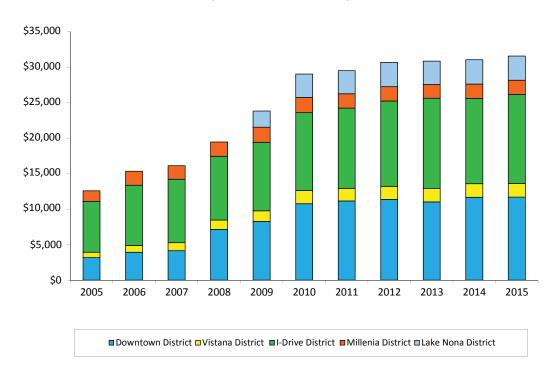
# **CHILLED WATER**

OUCooling is chilling the hottest places in town with five chilled water districts that serve more than 2,000 customers including the Amway Center and Dr. Phillips Performing Arts Center.



## **CHILLED WATER BUSINESS OPERATIONS**

# Chilled Water Operating Revenue (Dollars in thousands)



OUC began providing Chilled Water services in 1999. As of 2015, five Chilled Water loops were operational with a total capacity of 47,950 tons.

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

Years Ended September 30	2015	2014	2013	2012
Operating revenues				
Downtown Pla t	\$ 11,712	\$ 11,692	\$ 11,039	\$ 11,371
Vista a pla t	1,920	1,894	1,910	1,848
International Drive plant	12,540	12,043	12,697	12,023
Millenia pl <b>a</b> t	2,001	2,012	1,919	2,016
La e Nona Pla t	3,404	3,430	3,307	3,431
Service fees <b>a</b> d other	<u>573</u>	<u>521</u>	497	<u> 186</u>
Total operating revenues	32,150	31,592	31,369	30,875
Operations and maintenance expenses				
Downtown pla t	5,227	4,947	4,523	4,384
Vist <b>a</b> a pl <b>a</b> t	888	846	862	901
International Drive plant	7,527	7,152	7,094	7,276
Millenia pl <b>a</b> t	1,320	1,357	1,306	1,232
Lka e Nona pla t	1,432	1,431	1,305	1,372
Customer service	312	154	158	142
General and administrative	<u>797</u>	<u>787</u>	745	715
Total operations and maintenance expenses	17,503	16,674	15,993	16,022
Other expenses				
Utility/property tax	1	1	1	2
Revenue based payments to the City of Orlando	656	645	625	668
Revenue based payments to Orange County	133	127	121	127
Depreciation and amortization (1)	4,547	4,520	4,809	4,892
Total other expenses	5,337	5,293	5,556	5,689
Total operating expenses	22,840	21,967	21,549	21,711
Operating income	9,310	9,625	9,820	9,164
	,	,	ŕ	•
Non-operating income and expenses	455	447	74	420
Interest income	155	117	71	129
Other income, net	129	110	125	135
Amortization of deferred gain on sale of assets	(2.445)	1 (2.622)	1 (4.424)	(5.050)
Interest expense, net	(3,415)	(3,622)	<u>(4,134</u> )	(5,050)
Total non-operating expenses, net	<u>(3,130</u> )	(3,394)	(3,937)	<u>(4,785</u> )
Chilled water income / (loss) before contributions	6,180	6,231	5,883	4,379
Contributions in aid of construction (CIAC)(2)	-	467	-	-
Annual dividend	(3,397)	(3,393)	(3,742)	(2,841)
Increase/(decrease) in net position	\$ 2,783	\$ 3,305	<u>\$ 2,141</u>	<u>\$ 1,538</u>

<sup>(1)</sup> Beginning in 2013, OUC implemented the results from a completed depreciation study, lowering depreciation expense \$0.5 million for each year, to properly reflect its level of maintenance and comparability with industry norms.

<sup>(2)</sup> In 2014, OUC received contributions for projects in the Downtown area. In 2008, in conjunction with the Florida Department of Transportation (FDOT) completion of the I-4/S.R. 408 Interchange Improvement Project to relocate the Chilled water pipelines, OUC received \$1.1 million from the FDOT.

2011	2010	2009	2008	2007	2006	2005
\$ 11,163 1,768 11,314 2,032 3,243 255 29,775	\$ 10,773 1,870 10,980 2,133 3,282 248 29,286	\$ 8,272 1,510 9,659 2,114 2,286 380 24,221	\$ 7,148 1,323 8,992 2,016 - 260 19,739	\$ 4,142 1,128 8,945 1,920 - 508 16,643	\$ 3,926 964 8,496 1,961 - 243 15,590	\$ 3,162 781 7,159 1,489 - 147 12,738
3,884 1,173 7,062 1,214 1,496 140 1,037 16,006	4,032 835 6,954 1,291 1,377 126 1,274	3,683 785 6,334 1,214 999 117 680 13,812	3,227 688 6,057 1,095 - 117 662 	2,767 590 5,977 1,094 - 120 607 11,155	2,407 441 5,847 1,031 - 109 542 10,377	1,706 320 5,107 936 - 84 506 8,659
2 699 80 5,015 5,796 21,802	3 665 - 5,290 5,958 21,847 7,439	4 451 - 3,957 4,412 18,224 5,997	4 376 - 3,117 3,497 15,343 4,396	6 231 - 3,066 3,303 14,458 2,185	3 231 - 2,901 3,135 13,512 2,078	2 186 2,648 2,836 11,495
82 223 - (5,484) -(5,179) 2,794	179 179 - (5,606) (5,248) 2,191	139 73 - (5,064) (4,852) 1,145	102 26 - (4,730) (4,602) (206)	86 35 - (3,787) (3,666) (1,481)	299 31 - (3,880) (3,550) (1,472)	31 28 - (3,579) (3,520) (2,277)
8 (1,719) \$1,083	7 (1,435) \$763	4 (724) \$425	1,078 119 \$991	- <u>796</u> \$ (685)		1,366 \$(911)

### **SELECTED FINANCIAL RATIOS**

Years Ended September 30		2015		2014		2013		2012
Chilled water operating ratio Chilled water operation and maintenance expenses/								
operating revenues	\$	0.54	\$	0.53	\$	0.51	\$	0.52
operating revenues	Ψ	0.5 .	Y	0.55	Y	0.51	Υ	0.52
Chilled water income/(loss) before contributions								
per revenue dollar								
Chilled water income/(loss) before contributions/	\$	0.19	\$	0.20	\$	0.10	\$	0.14
operating revenues	Þ	0.19	Ş	0.20	Ş	0.19	Þ	0.14
Revenue per TON-hour produced (1)	\$	0.2269	\$	0.2298	\$	0.2387	\$	0.2420
CHILLED WATER UTILITY PLANT (Dollars in thousands)								
Chilled water plant, net								
Downtown pla t	\$	35,424	\$	36,840	\$	37,196	\$	38,684
Vistana pl <b>a</b> t		3,441		3,663		3,855		4,089
International Drive plant		22,668		24,035		25,277		26,541
Millenia pl <b>a</b> t		2,246		2,427		2,552		2,709
Lake Nona pl <b>a</b> t		10,854		11,357		11,748		12,273
Total plant, net	\$	74,633	\$	78,322	\$	80,628	\$	84,296
CHILLED WATER STATISTICS (1)								
Pipe miles								
Downtown pla t		8.31		8.31		8.31		7.65
Vistana pla t		2.44		2.44		2.44		2.44
International Drive plant		3.79		3.79		3.79		3.79
Millenia pla t		0.26		0.26		0.26		0.26
Lake Nona pla t		1.62		1.62		1.62		1.62
Total pipe miles		16.42		16.42		16.42		15.76
Generation capacity, TON								
Downtown pla t		14,250		14,250		14,250		14,250
Vistana pla t		2,400		2,400		2,400		2,400
International Drive plant		21,200		21,200		21,200		21,200
Millenia pla t		4,800		4,800		4,800		4,800
Lake Nona pla t		5,300		5,300		5,300		5,300
Total generation capacity, TON		47,950		47,950		47,950		47,950
TON-HOURS PRODUCED (in thousands) (1)								
Downtown pla t		42,620		40,561		38,925		36,673
Vistana pl <b>a</b> t		5,375		5,322		5,150		5,109
International Drive plant (2)		70,464		67,581		64,159		63,520
Millenia pla t		8,830		9,136		9,206		8,970
Lake Nona pla t		11,884		12,603		11,850		12,523
Total TON-hours produced	-	139,173		135,203		129,290		126,795
ACTIVE SERVICES (1)								
Residential		2,365		2,365		2,365		2,365
Commercia		203		203		203		201
Total metered services		2,568		2,568		2,568		2,566
								<del></del>

<sup>(1)</sup> Prior to 2006, data was not available for these statistics.

<sup>(2)</sup> The increase in the International Drive plant usage was primarily driven by the number of events that were scheduled in the Orange County Convention Center.

	2011		2010		2009		2008		2007		2006		2005
\$	0.54	\$	0.54	\$	0.57	\$	0.60	\$	0.67	\$	0.67	\$	0.68
\$	0.09 0.2349	\$ \$	0.07 0.2511	\$ \$	0.05 0.2344	\$ \$	(0.01) 0.1985	\$	(0.09) 0.1753	\$ \$	(0.09) 0.1759	\$	(0.18)
Ş	0.2349	Ş	0.2311	Ş	0.2344	Ş	0.1965	Ş	0.1755	Ş	0.1739	Ş	-
\$	37,842 4,323 27,340 2,929 12,821 85,255	\$	38,351 4,557 28,018 3,133 13,369 87,428	\$	29,842 4,791 25,174 3,353 13,920 77,080	\$	30,394 4,423 26,288 3,572 5 64,682	\$ \$	26,097 4,642 23,371 3,792 - 57,902	\$ <u>\$</u>	26,106 4,444 24,404 4,053 - 59,007		22,137 2,384 24,623 4,285 - 53,429
	7.65 2.44 3.79 0.26 1.62 15.76		7.65 2.44 3.79 0.26 1.62 15.76		7.65 2.44 3.79 0.26 1.62 15.76	_	7.30 2.44 3.32 0.26 1.51 14.83	_	7.10 1.24 3.32 0.26 		7.10 1.24 3.32 0.26 11.92	_	- - - - -
	14,250 2,400 21,200 4,800 5,300 47,950	_	14,250 2,400 21,200 4,800 5,300 47,950	_	11,250 2,400 21,200 4,800 5,300 44,950	=	11,250 2,400 21,200 4,800 - 39,650		9,850 2,400 21,200 4,800 - 38,250	_	9,850 2,400 20,900 4,800 - 37,950		- - - - -
_	37,970 5,354 61,432 8,834 12,082 125,672	_	33,473 5,431 56,030 8,991 11,697 115,622	<u>_</u>	29,486 4,504 51,278 9,093 7,371 101,732	_	27,561 4,063 57,262 9,253 - 98,139	_	21,804 3,857 57,780 8,603 - 92,044	_	18,954 4,512 50,422 13,375 - 87,263	_	- - - - -
	2,365 195 2,560	_	2,365 194 2,559		2,365 198 2,563	_	1,724 231 1,955		708 171 879	_	627 174 801		- - -



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# STATISTICAL INFORMATION

OUC customers take advantage of our upgraded website through myOUC, allowing for quick access to online tools designed to help them save energy, water and money.



### STATISTICAL INFORMATION

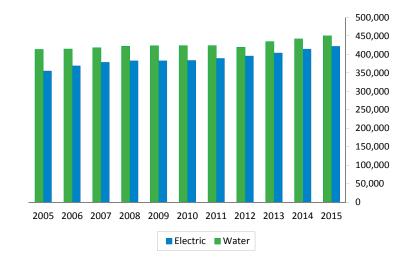
#### **NUMBER OF EMPLOYEES**

Yea	Electric Operations	Lighting Operations	Chilled Water Operations	Water Operations	Budgeted Tota	Actua Tota	Retail Customers to Employees
2015	873	12	19	216	1,120	1,062	396
2014	854	11	15	246	1,126	1,051	401
2013	887	11	16	244	1,158	1,086	371
2012	938	11	18	254	1,221	1,090	334
2011	917	11	16	255	1,199	1,179	304
2010	882	11	16	248	1,157	1,127	317
2009	937	13	18	259	1,227	1,116	316
2008	886	12	19	253	1,170	1,154	307
2007	858	12	17	242	1,129	1,097	323
2006	848	12	16	242	1,118	1,062	322
2005	847	13	16	242	1,118	1,070	312

The customer service and administration employees were proportionately allocated to each of the operating segments.

### **SERVICE AREA POPULATION**

Yea	Electric	Water
2015	421,700	450,300
2014	414,245	442,317
2013	403,668	434,594
2012	395,500	419,353
2011	389,000	423,900
2010	383,700	423,900
2009	382,500	423,500
2008	382,600	422,200
2007	378,400	418,200
2006	369,000	414,500
2005	355,000	413,680



The calculation of Retail Customers to Employees includes total electric and water metered services/Actual Total number of employees.

Actual Total employees were lower than Budgeted Total employees due to vacant positions in electric operations and administration.

### **CLIMATOLOGICAL DATA**

### **Average Annual Rainfall and Temperature Orlando Metro Area Fiscal Year Ended September 30**

	Rain (	Inches)	Temperature (°F)			
Fisch Yen	Annual Tota	Above (Below) Normb	Annub Averg e	Above (Below) Norma *		
2015	61.5	10.7	73.8	1.0		
2014	44.0	(6.4)	73.9	1.1		
2013	48.1	(2.6)	73.0	0.2		
2012	44.3	(6.5)	73.6	0.8		
2011	49.4	1.0	72.8	-		
2010	50.3	1.9	72.0	(0.8)		
2009	45.7	2.7	72.3	(0.5)		
2008	61.2	12.9	73.6	0.8		
2007	33.7	(14.7)	73.0	0.2		
2006	39.7	(8.7)	73.0	0.2		
2005	64.2	15.9	72.8	-		

<sup>\*</sup> Normal was based on the average annual temperature as published by the National Weather Service.

### **Monthly Rainfall and Temperature Orlando Metro Area** Fiscal Year Ended September 30, 2015

	Rain	(Inches)	Temperat	ure (°F)
Month*	Tota	Above (Below) Norma	Averg e Daly	Above (Below) Normb
September	10.5	4.3	80.7	(0.4)
October	0.6	(2.9)	73.2	(2.3)
November	4.8	2.6	65.3	(3.2)
December	1.6	(0.8)	64.9	2.3
Ja ua y	3.5	1.0	62.0	1.8
Febru <b>a</b> y	4.6	2.6	60.1	(2.9)
Ma ch	0.8	(3.0)	72.9	6.0
April	4.2	1.7	77.6	6.4
May	0.9	(2.6)	79.4	2.1
June	6.8	(0.8)	83.0	1.6
July	7.4	0.0	83.6	0.9
August	15.9	8.6	82.8	-
Annua Tota	61.5	10.7	N/A	N/A
Annua Averg e	5.1	0.9	73.8	1.0

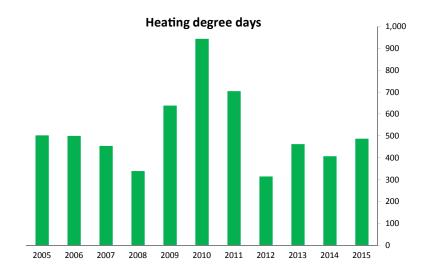
<sup>\*</sup> Data for the yea Ig s one month behind because the releva t weather occurs p proximately one month prior to the billing period.

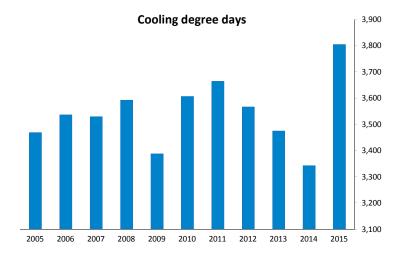
### **CLIMATOLOGICAL DATA (continued)**

Orlando Metro Area Fiscal Year Ended September 30

Yea	Heating Degree Days	Cooling Degree Days
2015	486	3,804
2014	406	3,342
2013	461	3,474
2012	313	3,566
2011	703	3,664
2010	942	3,606
2009	637	3,387
2008	338	3,592
2007	453	3,529
2006	499	3,536
2005	501	3,468

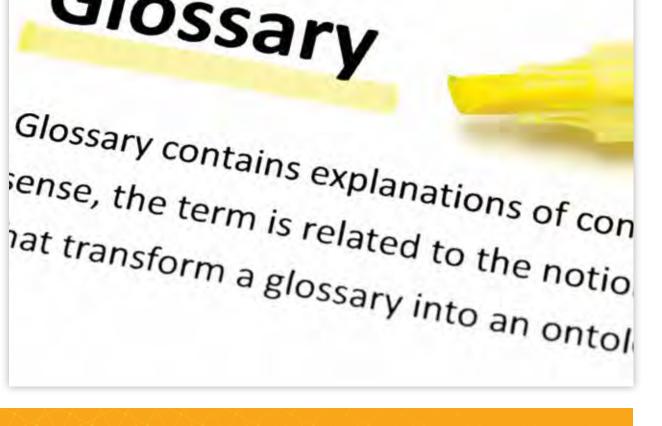
Source: US Department of Commerce, National Weather Service





# INSURANCE COVERAGES September 30, 2015

Carrier	Type of coverage	Limits	Period
Self insured	Genera lib ility	\$2.0 million per occurrence retention	Continuous
Self insured	Automobile li <b>b</b> ility	\$2.0 million per occurrence retention	Continuous
Self insured	Worker's compensation	\$0.5 million per occurrence retention	Continuous
Florida Municipal Insur <b>a</b> ce Trust	Excess worker's compensation	\$25.0 million statutory limit of lib ility  b ove a \$0.5 million per occurrence retention	10-01-14/10-01-15
Aegis	Excess <b>a</b> tomobile <b>a</b> d gener <b>b</b> liability	\$35.0 million <b>b</b> ove the \$2.0 million retention for general liability and <b>a</b> tomobile li <b>b</b> ility	10-01-14/10-01-15
Energy Insur <b>a</b> ce Mutu <b>a</b>	Excess <b>a</b> tomobile <b>a</b> d genera	\$15.0 million <b>b</b> ove the \$35.0 million limit for excess <b>a</b> tomobile <b>a</b> d gener <b>b</b> li <b>b</b> ility with AEGIS	10-01-14/10-01-15
Fa tory Mutub	All risk property/boiler a d ma hinery	\$2.0 billion insurb le vb ues, \$0.25 million base retentions, various retentions depending on ma hinery	10-01-14/10-01-15
Aegis	Directors and officers / public officials liability	\$10.0 million	10-01-14/10-01-15
Chubb	Fiducia y Li <b>b</b> ility	\$10.0 million	10-01-14/10-01-15
Great America Insura ce	Dishonesty, dis <b>p</b> pe <b>a a</b> ce, and destruction (Crime)	\$10.0 million	10-01-14/10-01-15
Self insured	Health and medical benefits individual stop-loss	Amounts in excess of \$0.25 million per insured per year net of applicable deductible	Continuous
Aetna	Health and medical benefits g gregate stop-loss	Amounts in excess of 125% of expected a nub cla ms with a maximum policy payment limit of \$2.0 million	Continuous



## **GLOSSARY OF TERMS**

Glossary



#### **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 dema ded.

Build America Bonds (BABs): Taxb le municiph bonds created under the America Recovery a d Reinvestment Act of 2009 that carry specib federb 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 va ue of a sets that ca be converted into ca h immediately. Usually includes baka counts a d marketable securities, such as government bonds. Cash equivalents on the Statements of Net Position include securities with a original maturity of 90 days or less.

Circuit-Mile: The total length in miles of sepa ate circuits rega dless 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; ga eous products of the fuel, which a e burned in compressed a r, a e expa ded 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 by overnorms.

**Cost of Living Adjustment (COLA):** An annual adjustment in wages to offset a change in purchasing power, as measured by the Consumer Price Index.

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 outsta ding 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 gency of the United States Depa tment of Homela d 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 ency created within the U.S. Depa tment of Energy. FERC is vested with broad regulatory authority over wholesale electric, natural gas and oil production, and the licensing of hydroelectric facilities.

Fossil Steam (FS): The steam created from burning fossil fuel such a cob.

**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 norma.

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

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 Fairenheit 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

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 grp hic meters.

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

Peoplesoft Environment Management (PSERM): The customer billing system used at OUC.

**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 a set with a life of two or more yeas a daybue of greater tha \$1,000.

