

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for limited proceeding water rate increase in Marion, Pasco, and Seminole Counties, by Utilities, Inc. of Florida.

DOCKET NO. 150269-WS
ORDER NO. PSC-16-0296-PAA-WS
ISSUED: July 27, 2016

The following Commissioners participated in the disposition of this matter:

JULIE I. BROWN, Chairman
LISA POLAK EDGAR
ART GRAHAM
RONALD A. BRISÉ
JIMMY PATRONIS

NOTICE OF PROPOSED AGENCY ACTION
ORDER GRANTING UTILITIES, INC. OF FLORIDA'S REQUEST FOR WATER RATE
INCREASES IN MARION AND SEMINOLE COUNTIES

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission (Commission) that the action discussed herein is preliminary in nature and will become final unless a person whose interests are substantially affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code (F.A.C.).

Background

Utilities, Inc. of Florida (UIF or Utility) is a Class A utility providing water and wastewater service to twenty systems in the following counties: Marion, Orange, Pasco, Pinellas, and Seminole. On December 30, 2015, the Utility requested a limited proceeding water rate increase for Marion, Pasco, and Seminole Counties. UIF is a wholly-owned subsidiary of Utilities, Inc. (UI). The Utility's last rate case was in 2012.¹

On March 24, 2016, the Office of Public Counsel (OPC) filed its notice of intervention in this proceeding, and an Order acknowledging intervention was issued on April 4, 2016.² Prior to

¹ Order No. PSC-14-0025-PAA-WS, issued January 10, 2014, in Docket No. 120209-WS, In re: Application for increase in water and wastewater rates in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida.

² Order No. PSC-16-0135-PCO-WS, issued April 4, 2016, in Docket No. 150269-WS, In re: Application for limited proceeding water rate increase in Marion, Pasco, and Seminole Counties, by Utilities, Inc. of Florida.

the notice of intervention, OPC submitted a letter, dated February 2, 2016, outlining concerns that OPC had with the Utility's petition for Marion, Pasco, and Seminole Counties.³

Customer meetings were held April 12 and 13, 2016, in New Port Richey and Ocala, respectively. No customers attended the meeting held on April 13, 2016, for the customers of Marion and Seminole Counties.

UIF filed a petition for a limited proceeding pursuant to Rule 25-30.446, F.A.C. Driving the limited proceeding were (1) galvanized service line replacement costs in Marion County, (2) the loss of irrigation customers, plant additions, and purchased water costs in Pasco County, and (3) interconnection plant addition costs in Seminole County.

By letter dated June 8, 2016, UIF requested that the portion of this limited proceeding addressing a rate increase in Pasco County be bifurcated from the portion addressing rate increases in Marion and Seminole Counties.⁴ OPC filed a response to UIF's bifurcation request on June 13, 2016.⁵ As such, this order only addresses the Utility's request for a limited proceeding water rate increase in Marion and Seminole Counties.

On April 12, 2016, we acknowledged the reorganization and name change of UI's systems in Florida.⁶ The instant docket applies only to the former Utilities Inc., of Florida systems, and does not include Utilities, Inc. of Longwood (Longwood) or Sanlando Utilities Corporation (Sanlando) in Seminole County.

We have jurisdiction pursuant to Sections 367.081 and 367.0822, Florida Statutes (F.S.).

Decision

In its petition, UIF requested a Marion County water rate increase of \$52,725 (or 33.83 percent) for the replacement of galvanized service lines. In Seminole County, the Utility requested a water rate increase of \$20,693 (or 2.11 percent) for an interconnection project.

Rate Base

In its filing, the Utility requested a rate base increase of \$310,779 for Marion County and \$97,132 for Seminole County. The rate base components were Utility Plant in Service, Accumulated Depreciation, and Cash Working Capital.

³ Document No. 00669-16

⁴ Document No. 03459-16

⁵ Document No. 03641-16

⁶ Order No. PSC-16-0143-FOF-WS, issued April 12, 2016, in Docket No. 150235-WS, In re: Joint application for acknowledgement of corporate reorganization and request for approval of name changes on water and/or wastewater certificates of Cypress Lakes Utilities, Inc. in Polk County; Utilities, Inc. of Eagle Ridge in Lee County; Utilities, Inc. of Florida in Marion, Orange, Pasco, Pinellas, and Seminole Counties; Labrador Utilities, Inc. in Pasco County; Lake Placid Utilities, Inc. in Highlands County; Lake Utility Services, Inc. in Lake County; Utilities, Inc. of Longwood in Seminole County; Mid-County Services, Inc. in Pinellas County; Utilities, Inc. of Pennbrooke in Lake County; Utilities, Inc. of Sandalhaven in Charlotte County; Sanlando Utilities Corporation in Seminole County; and Tierra Verde Utilities, Inc. in Pinellas County, to Utilities, Inc. of Florida.

Utility Plant in Service

In Marion County, the Utility replaced galvanized iron pipes, which were in place since the 1970s, and associated meter boxes because of ongoing pipe failures that caused significant water loss. The project was completed in April 2015 and cost \$313,978. The Utility had implemented a practice of replacing each water service line as it failed but decided to replace all of the 125 water service lines to take advantage of economies of scale. UIF estimated that continuing the process of replacing the pipes as needed could be up to one and a half times more costly. In response to Commission staff's data request, the Utility provided the three bids it received and notes that it chose the lowest cost option. We find that, given the age and condition of the water service lines and economies of scale associated with replacing the 125 water service lines at once, the project is reasonable, and UIF shall be allowed to recover these costs.

In Seminole County, the Utility requested approval for preliminary costs associated with interconnecting its Ravenna Park and Crystal Lake water systems including upgrades to the Ravenna Park water treatment plant storage facilities. UIF stated that the project was initiated after excess infiltration of sand into the well pump of the sole water supply well, built in the 1950s, at Crystal Lake water system. The Utility proposed an interconnection after exploring two alternatives for the well failure. First, it explored downsizing the pump assembly and motor but found this option would not meet system demands and would lead to more pump replacements in the future. Second, it considered drilling a new well but found that the existing property's footprint was too small to allow for a new well. The cost for this portion of the interconnection project is \$98,033 which includes the engineering evaluation, design, geotechnical services, bid documentation, permitting, and well abandonment costs which was completed in July 2015. Based on our review of invoices provided, the preliminary cost to complete the interconnection project is reasonable.

Accumulated Depreciation

UIF included accumulated depreciation of \$3,651 and \$1,400 for Marion and Seminole Counties, respectively. We reviewed the calculation of the depreciation expense and the accumulated depreciation and find that they are appropriate in accordance with Rule 25-30.140, F.A.C.

Working Capital Allowance

In its filing, UIF included a working capital allowance of \$452 for Marion County and \$499 for Seminole County. These amounts represent 1/8th of the rate case expense. However, we reduced the amount included in the working capital allowance based on the reductions made to the total rate case expense. As a result, we find that the appropriate amount of working capital is \$289 and \$272 for Marion and Seminole Counties, respectively.

After reviewing UIF's requested rate base increase, we find that the adjusted amounts for rate base are \$310,616 for Marion and \$96,905 for Seminole as shown in Schedule Nos. 1 and 2.

Rate of Return

Per Schedule No. 11 of its filing for both Marion and Seminole Counties, UIF calculated an 8.03 percent rate of return (ROR). This ROR was based on a capital structure ended December 31, 2014, that only included long-term debt with a cost rate of 6.65 percent and common equity with a return on equity of 9.38 percent. That capital structure is not consistent with the capital structure used in the Utility's last rate case for Marion and Seminole Counties.⁷ In addition, Rule 25-30.445(4)(e), F.A.C., requires that the weighted average cost of capital be calculated based on the most recent 12-month period using the mid-point of the range of the last authorized rate of return on equity and all of the appropriate capital structure components. In this instance, the most recent period available is the 12 months ended December 31, 2015. UIF calculated a December 2015 ROR of 7.85 percent on Schedule F-5 of its 2015 Annual Report. However, UIF did not use the mid-point equity cost rate of 10.38 percent or the minimum 2.00 percent cost rate for customer deposits pursuant to Rule 25-30.311(4)(a), F.A.C. Based on the foregoing, we recalculated a December 2015 ROR of 7.68 percent as shown on Schedule No. 3.

Operating Expenses

In its filing, UIF requested operating expense increases, excluding income taxes, of \$16,091 and \$9,062 for Marion and Seminole Counties, respectively. These increases are related to depreciation and property taxes for the additional plant, as well as rate case expense.

Depreciation Expense

UIF included increased depreciation expense of \$7,302 for Marion and \$2,801 for Seminole related to the additional plant that was added. We reviewed the additional plant amounts and associated depreciation rates used in the calculation of the increased depreciation expense. In accordance with Rule 25-30.140, F.A.C., we hereby find that the requested depreciation expense increase is appropriate.

Rate Case Expense

In its filing, UIF estimated that the total rate case expense would be \$46,779 for Marion, Pasco and Seminole Counties. Per Schedule No. 12 of its filing, UIF requested total rate case expenses of \$14,474 and \$15,967 for Marion and Seminole Counties, respectively. The resulting 4-year amortization amounts were \$3,619 for Marion and \$3,992 for Seminole. In response to a Commission staff data request, UIF submitted an updated total rate case expense of \$28,779 on June 10, 2016.⁸ The Utility assigned the \$28,779 of rate case expense to the counties on both a direct and a shared basis.⁹ The total amount of rate case expense is \$9,249 for Marion County and \$8,719 for Seminole County. The resulting annual rate case expense amortization is \$2,312 (\$9,249 divided by four years) for Marion County and \$2,180 (\$8,719 divided by four years) for

⁷ Order No. PSC-14-0025-PAA-WS, issued January 10, 2014, in Docket No. 120209-WS, In re: Application for increase in water and wastewater rates in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida.

⁸ Document No. 03733-16.

⁹ Document No. 04394-16.

Seminole County as shown on Schedule No. 4. The 4-year rate reduction for rate case expense is \$2,416 and \$2,278 for Marion and Seminole Counties, respectively. The recovery of any rate case expense related to Pasco County will be determined in the bifurcated portion of the limited proceeding.

Taxes Other Than Income

The Utility included increased Taxes Other Than Income (TOTI) of \$5,170 and \$2,269 for Marion and Seminole Counties, respectively. The increases were mainly related to the property taxes on the additional plant that was added. We reviewed the property tax calculations of \$5,170 for Marion and \$1,495 for Seminole and find that they are reasonable. In Seminole County, however, UIF incorrectly included an additional \$775 for regulatory assessment fees related to our calculation of annualized revenue. We excluded this amount from its calculation resulting in increased TOTI of \$5,170 and \$1,495 for Marion and Seminole Counties, respectively.

Based on our review, the appropriate operating expense increases, excluding income taxes, are \$14,156 for Marion County and \$6,232 for Seminole County.

Calculation of Water Rate Increases

UIF calculated water rate increases of \$52,725 (or 33.83 percent) for Marion County and \$20,693 (or 2.11 percent) for Seminole County. We note one error that the Utility made in its calculation of the income subject to state and federal income taxes. In calculating the taxable income amount, UIF multiplied the increased rate base amount by the total overall ROR of 8.03 percent. The proper calculation would be to multiply the increased rate base amount by only the common equity weighted cost component of the ROR. In our calculation, we used a common equity weighted cost component of 4.87 percent rather than the total overall ROR of 7.68 percent. Based on our adjustments, we has calculated water rate increases of \$46,327 (or 29.27 percent) for Marion County and \$16,400 (or 1.64 percent) for Seminole County, excluding Longwood and Sanlando, as shown in Schedule Nos. 1 and 2.

Appropriate Rate Increase

The service rates for Utilities, Inc. of Florida shall be designed to allow the utility the opportunity to generate annual operating revenues of \$204,604 and \$1,017,876 for Marion County and Seminole County, excluding Longwood and Sanlando, respectively. Before removal of miscellaneous revenues, this would result in an increase of \$46,327 (or 29.27 percent) for Marion County and \$16,400 (or 1.64 percent) for Seminole County. To determine the appropriate increase to apply to the service rates, miscellaneous revenues were removed from the test year revenues. The calculation is as shown in Table 1 below.

Table 1
Percentage Service Rate Increase

	<u>Marion</u>	<u>Seminole</u>
1 Total Test Year Revenues	\$158,277	\$1,001,476
2 Less: Miscellaneous Revenues	<u>\$2,446</u>	<u>\$21,103</u>
3 Test Year Revenues from Service Rates	\$155,831	\$980,373
4 Revenue Increase	<u>\$46,327</u>	<u>\$16,400</u>
5 Percentage Service Rate Increase (Line 4/Line 3)	<u>29.73%</u>	<u>1.67%</u>

Source: Approved Revenue Requirement and MFRs

We find that a rate increase of 29.73 percent for Marion County and 1.67 percent for Seminole County, excluding Longwood and Sanlando, shall be applied as an across-the-board increase to the existing service rates. The rates, as shown on Schedule Nos. 5 and 6, shall be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. The utility shall file revised tariff sheets and a proposed customer notice to reflect our approved rates. In addition, the approved rates shall not be implemented until Commission staff has approved the proposed customer notice and the notice has been received by the customers. The utility shall provide proof of the date notice was given within 10 days of the date of the notice. The rates shall be reduced as shown on Schedule Nos. 5 & 6, to remove rate case expense grossed up for regulatory assessment fees and amortized over a four-year period. The decrease in rates shall become effective immediately following the expiration of the four-year rate case expense recovery period, pursuant to Section 367.0816, F.S.

Approval of Rates on a Temporary Basis

This order approves an increase in rates. A timely protest might delay what may be a justified rate increase resulting in an unrecoverable loss of revenue to the Utility. As a result, we find that the approved rates shall be approved as temporary rates.

Section 367.0822(1), F.S., provides

Upon petition or by its own motion, the commission may conduct limited proceedings to consider, and action upon, any matter within its jurisdiction, including any matter the resolution of which requires a utility to adjust its rates. The commission shall determine the issues to be considered during such a proceeding and may grant or deny any request to expand the scope of the proceeding to include other related matters. However, unless the issue of rate of return is specifically address in the limited proceeding, the commission shall not adjust rates if the effect of the adjustment would be to change the last authorized rate of return.

While Section 367.0822(1), F.S. does not expressly provide for the granting of temporary rates, it is well settled Commission precedent that temporary rates in the event of a protest may be approved on a case-by-case basis.¹⁰

Further, Section 367.081(2), F.S., provides that this Commission must fix rates that are just, reasonable, compensatory, and not unfairly discriminatory. Pursuant to its authority to grant just and reasonable rates, this Commission has granted emergency and temporary rates in limited proceedings where a timely protest might delay what may be a justified rate increase resulting in an unrecoverable loss of revenue to the Utility. Similarly, in the instant case, we find that the granting of temporary rates is warranted because a timely protest of the PAA Order may delay a justified rate increase for several months while the matter is adjudicated at hearing. Moreover, the ratepayers are adequately protected because all rates collected by the Utility will be subject to the corporate undertaking as discussed below.

For the foregoing reasons, we find that the approved rates shall be effective for the Utility on a temporary basis, subject to the corporate undertaking discussed below. In order to ensure that the Utility may not unfairly benefit from the issuance of temporary rates and in order to comport with the granting of temporary rates in proceedings filed pursuant to Sections 367.081 and 367.0814, F.S., temporary rates shall only be allowed in the event of a protest filed by an entity or individual other than the Utility.

Corporate Undertaking Memorandum

Utilities, Inc. of Florida is a wholly-owned subsidiary of UI, which provides all investor capital to its subsidiaries. Based on the amount subject to refund for Marion and Seminole Counties the incremental increase in UI's corporate undertaking is \$30,961 and \$10,960, respectively. There are no other current corporate undertaking amounts outstanding for other UI systems in Florida, therefore, the total cumulative outstanding guarantee is \$41,921.

The criteria for a corporate undertaking include sufficient liquidity, ownership equity, profitability, and interest coverage to guarantee any potential refund. We reviewed UI's 2013, 2014, and 2015 financial statements to determine if the company could support a corporate undertaking on behalf of its subsidiary. In its 2013 financial statements, UI reported an insufficient working capital amount and an inadequate current ratio and interest coverage ratio. In 2014, UI reported insufficient working capital and an inadequate current ratio; however, the interest coverage ratio improved to adequate. In 2015, UI had sufficient working capital, and both the current ratio and interest coverage ratio were adequate. In addition, UI achieved sufficient profitability and reported adequate ownership equity over the entire 3-year review period.

Based on our review of the financial reports submitted by UI, we find that UI has adequate resources to support a corporate undertaking in the amount requested. Based on this analysis, we find that a cumulative corporate undertaking of \$41,921 is acceptable contingent upon receipt of the written guarantee of UI and written confirmation that the cumulative

¹⁰ Order No. PSC-09-0651-PAA-SU, issued September 28, 2009, in Docket No. 090121-SU, In re: Application for limited proceeding rate increase in Seminole County by Alafaya Utilities, Inc.; and Order No. PSC-10-0682-PAA-WS, issued November 15, 2010, in Docket No. 090349-WS, In re: Application for limited proceeding rate increase in Polk County by Cypress Lakes Utilities, Inc.

outstanding guarantees on behalf of UI-owned utilities in other states will not exceed \$1.2 million (inclusive of all Florida utilities).

The brief financial analysis above is only appropriate for deciding if UI can support a corporate undertaking in the amount proposed and shall not be considered a finding regarding our position on other issues in this proceeding.

The Utility shall maintain a record of the amount of the corporate undertaking memorandum, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility shall file reports with the Commission Clerk's office no later than the 20th of each month indicating the monthly and total amount of money subject to refund at the end of the preceding month.

Further, in no instance shall the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and shall be borne by, the Utility. Irrespective of the form of security chosen by the Utility, an account of all monies received as a result of the rate increase shall be maintained by the Utility. If a refund is ultimately required, it shall be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

Conclusion

Our approved rates shall be effective for the Utility on a temporary basis, subject to refund, in the event of a protest filed by a party other than the Utility. UIF shall file revised tariff sheets and a proposed customer notice to reflect our approved rates. The approved rates shall be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates shall not be implemented until Commission staff has approved the proposed notice, and the notice has been received by the customers. The temporary rates shall only be implemented after the Utility has provided written guarantee of its corporate undertaking in a cumulative amount of \$41,921. If our approved rates become effective on a temporary basis, the rates collected by the Utility shall be subject to the refund provisions discussed above. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility shall file reports with the Commission Clerk's office no later than the 20th of each month indicating the monthly and total amount of money subject to refund at the end of the preceding month.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Utilities, Inc. of Florida's request for water rate increases in Marion and Seminole Counties are hereby approved as set forth in the body of this Order. It is further

ORDERED that all matters contained in the schedules and attachments to this Order are incorporated herein by reference. It is further

ORDERED that Utilities, Inc. of Florida is hereby authorized to charge the new rates and charges as approved in the body of this Order. It is further

ORDERED that Utilities, Inc. of Florida shall file revised tariff sheets and a proposed customer notice to reflect the approved rates. The approved rates shall be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. It is further

ORDERED that the approved rates shall not be implemented until after Commission staff has approved the proposed customer notice, and the notice has been received by the customers. Utilities, Inc. of Florida shall provide proof of the date notice was given within ten days of the date of the notice. It is further

ORDERED that in the event of a protest by a party other than the Utility, Utilities, Inc. of Florida shall be allowed to collect the new rates on a temporary basis only after a written guarantee of its corporate undertaking as set forth herein. The Utility shall file with the Commission Clerk no later than the 20th day of each month indicating the monthly and total amount of money subject to refund at the end of the preceding month. It is further

ORDERED that in accordance with Section 367.0816, F.S., Utilities, Inc. of Florida's rates shall be reduced four years after the effective date of these new rates to remove rate case expense grossed up for regulatory assessment fees and amortized over a four-year period. It is further

ORDERED that the provisions of this Order, issued as proposed agency action, shall become final and effective upon the issuance of a Consummating Order unless an appropriate petition, in the form provided by Rule 28-106.201, Florida Administrative Code, is received by the Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on the date set forth in the "Notice of Further Proceedings" attached hereto. It is further

ORDERED that in the event this Order becomes final, this docket shall remain open pending Commission staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by Commission staff. Once these actions are complete, this docket shall remain open pending this Commission's decision on Utilities, Inc. of Florida's requested water rate increase in Pasco County.

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By ORDER of the Florida Public Service Commission this 27th day of July, 2016.



HONG WANG

Chief Deputy Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399
(850) 413-6770
www.floridapsc.com

Copies furnished: A copy of this document is provided to the parties of record at the time of issuance and, if applicable, interested persons.

KRM

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing that is available under Section 120.57, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing will be granted or result in the relief sought.

Mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing.

The action proposed herein is preliminary in nature. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on August 17, 2016.

In the absence of such a petition, this order shall become final and effective upon the issuance of a Consummating Order.

Any objection or protest filed in this/these docket(s) before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

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UTILITIES, INC. OF FLORIDA - MARION COUNTY WATER REVENUE REQUIREMENTS INCREASE		SCHEDULE NO. 1 DOCKET NO. 150269-WS	
<u>Line No.</u>		UTILITY FILING	COMMISSION APPROVED
1	Utility Plant in Service (UPIS)	\$313,978	\$313,978
2	Retirements	-	-
3	Accumulated Depreciation	(3,651)	(3,651)
4	Contributions in Aid of Construction (CIAC)	-	-
5	Accumulated Amortization of CIAC	-	-
6	Working Capital	452	289
7	Total Increase in Rate Base	<u>\$310,779</u>	<u>\$310,616</u>
8	Weighted Cost of Capital	8.03%	7.68%
9	Return Required	<u>\$24,968</u>	<u>\$23,855</u>
10	Increase in Depreciation Expenses Due to UPIS Increase	\$7,302	\$7,302
11	Decrease in Depreciation Expense Due to Retirements	-	-
12	Increase in CIAC Amortization	-	-
13	Increase in Rate Case Expense	3,619	2,312
14	Increase in Taxes Other Than Income Taxes	5,170	5,170
15	Total Increase in Operating Expenses Before Income Taxes	<u>\$16,091</u>	<u>\$14,784</u>
16	Total State Taxable Income	\$24,968	\$15,127
17	Multiply by State Income Tax (5.5%)	1,373	832
18	Total Federal Taxable Income	\$23,595	\$14,295
19	Multiply by Federal Income Tax (34%)	8,022	4,860
20	Total Revenue Increase Before RAF (L9 + L15 + L17 + L19)	<u>\$50,454</u>	<u>\$44,332</u>
21	Multiply by RAF (4.5%)	2,270	1,995
22	Total Water Revenue Increase	<u>\$52,725</u>	<u>\$46,327</u>
23	Annualized Revenues	<u>\$155,831</u>	<u>\$158,277</u>
24	Percentage Increase in Rates	<u>33.83%</u>	<u>29.27%</u>
25	4-Year Rate Reduction (Rate Case Expense)		\$2,416

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UTILITIES, INC. OF FLORIDA - SEMINOLE COUNTY (EXCLUDING SANLANDO)		SCHEDULE NO. 2	
WATER REVENUE REQUIREMENTS INCREASE		DOCKET NO. 150269-WS	
Line No.		UTILITY FILING	COMMISSION APPROVED
1	Utility Plant in Service (UPIS)	\$98,033	\$98,033
2	Retirements	-	-
3	Accumulated Depreciation	(1,400)	(1,400)
4	Contributions in Aid of Construction (CIAC)	-	-
5	Accumulated Amortization of CIAC	-	-
6	Working Capital	499	272
7	Total Increase in Rate Base	<u>\$97,132</u>	<u>\$96,905</u>
8	Weighted Cost of Capital	8.03%	7.68%
9	Return Required	<u>\$7,804</u>	<u>\$7,442</u>
10	Increase in Depreciation Expenses Due to UPIS Increase	\$2,801	\$2,801
11	Decrease in Depreciation Expense Due to Retirements	-	-
12	Increase in CIAC Amortization	-	-
13	Increase in Rate Case Expense	3,992	2,180
14	Increase in Taxes Other Than Income Taxes	2,269	1,495
15	Total Increase in Operating Expenses Before Income Taxes	<u>\$9,062</u>	<u>\$6,476</u>
16	Total State Taxable Income	\$7,804	\$4,719
17	Multiply by State Income Tax (5.5%)	429	260
18	Total Federal Taxable Income	\$7,374	\$4,460
19	Multiply by Federal Income Tax (34%)	2,507	1,516
20	Total Revenue Increase Before RAF (L9 + L15 + L17 + L19)	<u>\$19,802</u>	<u>\$15,694</u>
21	Multiply by RAF (4.5%)	891	706
22	Total Water Revenue Increase	<u>\$20,693</u>	<u>\$16,400</u>
23	Annualized Revenues	<u>\$980,373</u>	<u>\$1,001,476</u>
24	Percentage Increase in Rates	<u>2.11%</u>	<u>1.64%</u>
25	4-Year Rate Reduction (Rate Case Expense)		\$2,278

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UTILITIES, INC. OF FLORIDA CAPITAL STRUCTURE DECEMBER 31, 2015		SCHEDULE NO. 3 DOCKET NO. 150269-WS		
	(\$) AMOUNT	RATIO	COST RATE	WEIGHTED COST
<u>PER 2015 ANNUAL REPORT</u>				
Common Equity	\$5,330,494	46.96%	10.69%	5.02%
Long-Term Debt	4,751,261	41.86%	6.66%	2.79%
Short-Term Debt	14,899	0.13%	10.08%	0.01%
Customer Deposits	53,988	0.48%	6.00%	0.03%
Deferred Income Taxes	1,199,429	10.57%	0.00%	0.00%
Total	<u>\$11,350,071</u>	<u>100.00%</u>		<u>7.85%</u>
<u>COMMISSION APPROVED</u>				
Common Equity	\$5,330,494	46.96%	10.38%	4.87%
Long-Term Debt	4,751,261	41.86%	6.66%	2.79%
Short-Term Debt	14,899	0.13%	10.08%	0.01%
Customer Deposits	53,988	0.48%	2.00%	0.01%
Deferred Income Taxes	1,199,429	10.57%	0.00%	0.00%
Total	<u>\$11,350,071</u>	<u>100.00%</u>		<u>7.68%</u>

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UTILITIES, INC. OF FLORIDA RATE CASE EXPENSE		SCHEDULE NO. 4 DOCKET NO. 150269-WS					
		MARION COUNTY		SEMINOLE COUNTY		PASCO COUNTY	
		DIRECT	SHARED	DIRECT	SHARED	DIRECT	SHARED
Updated Total Rate Case Expense (a) & (b)		<u>\$28,779</u>					
Filing Fee	2,250	-	\$750	-	\$750	-	\$750
Legal Fees (Actual)	11,988	\$1,332	1,752	-	1,752	\$5,400	1,752
Legal Expenses (Actual)	976	204	177	-	177	241	177
Additional Legal Fees and Expenses (Estimated)	7,715	3,858	-	\$3,858	-	-	-
Customer Notices (16.8%/39.3%/43.9%)	4,471	-	751	-	1,757	-	1,963
Travel	1,276	-	425	-	425	-	425
FedEx	103	-	-	-	-	103	-
Total Rate Case Expense	<u>\$28,779</u>	<u>\$5,394</u>	<u>\$3,855</u>	<u>\$3,858</u>	<u>\$4,861</u>	<u>\$5,744</u>	<u>\$5,067</u>
Total Rate Case Expense (Direct and Shared)	MARION	<u><u>\$9,249</u></u>	SEMINOLE	<u><u>\$8,719</u></u>	PASCO	<u><u>\$10,811</u></u>	
4 Year Amortization	MARION	<u><u>\$2,312</u></u>	SEMINOLE	<u><u>\$2,180</u></u>			
Notes:							
(a) Document No. 03733-16							
(b) Document No. 04394-16							

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UTILITIES, INC. OF FLORIDA - MARION COUNTY MONTHLY WATER RATES		SCHEDULE NO. 5 DOCKET NO. 150269-WS		
		UTILITY CURRENT RATES	COMMISSION APPROVED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>				
Base Facility Charge by Meter Size				
5/8"X3/4"		\$3.70	\$4.80	\$0.06
1"		\$9.26	\$12.00	\$0.14
1-1/2"		\$18.52	\$24.00	\$0.29
2"		\$29.62	\$38.40	\$0.46
3"		\$59.24	\$76.80	\$0.92
4"		\$92.57	\$120.00	\$1.44
6"		\$185.13	\$240.00	\$2.88
Charge per 1,000 gallons		\$2.24	\$2.91	\$0.03
<u>Typical Residential 5/8" x 3/4" Meter Bill</u>				
<u>Comparison</u>				
3,000 Gallons		\$10.42	\$13.53	
8,000 Gallons		\$21.62	\$28.08	
16,000 Gallons		\$39.54	\$51.36	

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UTILITIES, INC. OF FLORIDA - SEMINOLE COUNTY, EXCLUDING SANLANDO MONTHLY WATER RATES		SCHEDULE NO. 6 DOCKET NO. 150269-WS		
		UTILITY CURRENT RATES	COMMISSION APPROVED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>				
Base Facility Charge by Meter Size				
5/8"X3/4"		\$8.32	\$8.46	\$0.02
1"		\$20.79	\$21.15	\$0.05
1-1/2"		\$41.58	\$42.30	\$0.10
2"		\$66.52	\$67.68	\$0.16
3"		\$133.06	\$135.36	\$0.31
4"		\$207.89	\$211.50	\$0.49
6"		\$415.79	\$423.00	\$0.97
Charge per 1,000 gallons - Residential				
0 - 8,000 gallons		\$3.70	\$3.76	\$0.01
8,001 - 16,000 gallons		\$6.46	\$6.57	\$0.02
Over 16,000 gallons		\$8.31	\$8.45	\$0.02
Charge per 1,000 gallons - General Service				
		\$4.34	\$4.41	\$0.01
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>				
3,000 Gallons		\$19.42	\$19.74	
8,000 Gallons		\$37.92	\$38.54	
16,000 Gallons		\$89.60	\$91.10	