

FLORIDA PUBLIC SERVICE COMMISSION

Item 7

VOTE SHEET

FILED NOV 01, 2016  
DOCUMENT NO. 08612-16  
FPSC - COMMISSION CLERK

November 1, 2016

Docket No. 150010-WS – Application for staff-assisted rate case in Brevard County by Aquarina Utilities, Inc.

Issue 1: Should the quality of service provided by Aquarina be considered satisfactory?

Recommendation: Yes. The overall quality of service provided by Aquarina should be considered satisfactory.

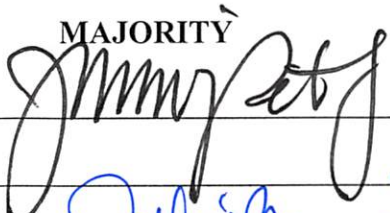



**MODIFIED** as discussed at Commission Conference this date. Quality of service found as marginal; a management audit ordered, to be conducted by staff. The scope of the audit shall be as discussed at Commission Conference this date.

COMMISSIONERS ASSIGNED: All Commissioners

COMMISSIONERS' SIGNATURES

MAJORITY

DISSENTING

	_____
	_____
	_____
	_____

REMARKS/DISSENTING COMMENTS:

Oral Modification, assigned DN 08475-16, is attached.

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**Issue 2:** What are the used and useful percentages (U&U) of Aquarina’s water treatment plant (WTP), WTP storage, distribution system, wastewater treatment plant, collection system, non-potable plant, non-potable distribution system, and non-potable storage?

**Recommendation:** Staff is recommending the following U&U percentages for Aquarina’s water, wastewater, and non-potable systems:

Plant	U&U Percentage
Water Treatment Plant	81.0 Percent
Water Distribution	62.6 Percent
Water Plant Storage	46.7 Percent
Wastewater Plant	55.9 Percent
Wastewater Collection System	65.4 Percent
Non-Potable Plant	100 Percent
Non-Potable Distribution	100 Percent
Non-Potable Storage	61.0 Percent

Staff also recommends that no adjustments to operating expenses be made for excessive unaccounted for water (EUW) or excessive inflow & infiltration (I&I).

## APPROVED

**Issue 3:** What is the appropriate average test year potable water rate base, non-potable water rate base, and wastewater rate base for Aquarina?

**Recommendation:** The appropriate average test year potable water, non-potable water, and wastewater rate bases are \$170,153, \$172,587, and (\$2,091), respectively.

## APPROVED

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**Issue 4:** What is the appropriate return on equity and overall rate of return for Aquarina Utilities, Inc.?

**Recommendation:** The appropriate return on equity (ROE) is 11.16 percent with a range of 10.16 percent to 12.16 percent. The appropriate overall rate of return is 3.66 percent.

**APPROVED**

**Issue 5:** What are the appropriate test year revenues for Aquarina's water and wastewater system?

**Recommendation:** The appropriate test year revenues for Aquarina's water and wastewater systems are \$268,677 (\$170,848 potable + \$97,829 non-potable) and \$161,821, respectively.

**APPROVED**

**Issue 6:** What is the appropriate test year water and wastewater operating expenses for Aquarina Utilities, Inc.?

**Recommendation:** The appropriate amount of operating expense for the Utility is \$152,028 for potable water, \$240,466 for non-potable water, and \$169,664 for wastewater.

**APPROVED**

**Issue 7:** What is the appropriate revenue requirement for potable and non-potable water?

**Recommendation:** The appropriate revenue requirement is \$158,255 for potable water, resulting in an annual decrease of \$12,593 (or -7.37 percent). The appropriate revenue requirement is \$246,783 for non-potable water, resulting in an annual increase of \$148,954 (or 152.26 percent).

**APPROVED**

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**Issue 8:** Should the Commission utilize the operating ratio methodology as an alternative means to calculate the wastewater revenue requirement for Aquarina, and, if so, what is the appropriate margin?

**Recommendation:** Yes. The Commission should utilize the operating ratio methodology for calculating wastewater revenue requirement for Aquarina. The margin should be 6.60 percent of O&M expenses.

## **APPROVED**

**Issue 9:** What is the appropriate wastewater revenue requirement?

**Recommendation:** The appropriate wastewater revenue requirement is \$179,094, resulting in an annual increase of \$17,273 (or 10.67 percent).

## **APPROVED**

**Issue 10:** What are the appropriate rate structures and rates for Aquarina's water and wastewater systems?

**Recommendation:** The recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B of staff's memorandum dated October 20, 2016. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should 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 approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of the notice.

**DEFERRED** to Dec. 6, 2016 Comm. Conference \*

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**Issue 11:** What is the appropriate amount by which rates should be reduced in four years after the published effective date to reflect the removal of the amortized rate case expense as required by Section 367.0816, F.S.<sup>1</sup>

**Recommendation:** The water and wastewater rates should be reduced as shown on Schedule Nos. 4-A and 4-B of staff's memorandum dated October 20, 2016, to remove rate case expense grossed up for RAFs and amortized over a four-year period. The decrease in rates should become effective immediately following the expiration of the four-year rate case expense recovery period, pursuant to Section 367.0816, F.S. Aquarina should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and the reason for the reduction no later than one month prior to the actual date of the required rate reduction. If the Utility files this reduction in conjunction with a price index or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense.

**DEFERRED \***

**Issue 12:** Should Aquarina's miscellaneous service charges be revised?

**Recommendation:** Yes. Aquarina's miscellaneous service charges should be revised. The charges should be effective on or after the stamped approval date on the tariff, pursuant to Rule 25-30.475, F.A.C. In addition, the approved charges should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of the notice.

**DEFERRED \***

**Issue 13:** Should Aquarina's request for direct debit charge be approved?

**Recommendation:** Yes. Aquarina's request for a direct debit charge should be approved. The direct debit charge should be effective on or after the stamped approval date on the tariff, pursuant to Rule 25-30.475, F.A.C. In addition, the approved charge should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of the notice.

**DEFERRED \***

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<sup>1</sup>Section 367.0816, F.S., was repealed effective July 1, 2016. The Statute was in effect at the time Aquarina filed its staff-assisted rate case, therefore, the Statute applies.

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**Issue 14:** Should Aquarina be authorized to collect Non-Sufficient Funds (NSF) charges?

**Recommendation:** Yes. Aquarina should be authorized to collect NSF charges for both systems. Staff recommends that Aquarina revise its tariffs to reflect the NSF charges currently set forth in Section 68.065, F.S. The NSF charges should be effective on or after the stamped approval date on the tariff sheets, pursuant to Rule 25-30.475(1), F.A.C. Furthermore, the charges should not be implemented until staff has approved the proposed customer notice. The Utility should provide proof of the date the notice was given within 10 days of the date of the notice.

**DEFERRED** \*

**Issue 15:** Should Aquarina's existing service availability charges be revised, and if so, what are the appropriate charges?

**Recommendation:** No. The appropriate service availability charges are the Utility's existing charges for the potable and non-potable water systems. The wastewater main extension charge should be discontinued.

**DEFERRED** \*

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**Issue 16:** Should the Commission approve a Phase II increase for pro forma items for Aquarina?

**Recommendation:** Yes. The Commission should approve a Phase II revenue requirement associated with pro forma items. The Utility's Phase II revenue requirement is \$171,277 for potable water, \$252,165 for non-potable water, and \$185,657 for wastewater, which equates to increases of 8.23 percent, 2.18 percent, and 3.34 percent, respectively, over the Phase I revenue requirements. Staff recommends that the potable water rates remain unchanged for Phase II. The Phase II wastewater rates should be designed to produce revenues of \$185,002, excluding miscellaneous revenues.

Implementation of the Phase II rates is conditioned upon Aquarina completing the pro forma items within 12 months of the issuance of a consummating order in this docket. The Utility should be required to submit a copy of the final invoices and cancelled checks or other payment confirmation documentation for all pro forma plant items. The Utility should be allowed to implement the above rates once all pro forma items have been completed and documentation provided showing that the improvements have been made. Once verified by staff, the rates should 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. The rates should not be implemented until notice has been received by the customers. Aquarina should provide proof of the date notice was given within 10 days of the date of the notice. If the Utility encounters any unforeseen events that will impede the completion of the pro forma items, the Utility should immediately notify the Commission in writing.

**DEFERRED** \*

**Issue 17:** Should the recommended rates be approved for the Utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the Utility?

**Recommendation:** Yes. Pursuant to Section 367.0814(7), F.S., the recommended rates should be approved for the Utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the Utility. Aquarina should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should 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 should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. Prior to implementation of any temporary rates, the Utility should provide appropriate security. If the recommended rates are approved on a temporary basis, the rates collected by the Utility should be subject to the refund provisions discussed in the analysis portion of staff's memorandum dated October 20, 2016. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission's Office of Commission Clerk 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. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund.

**DEFERRED** \*

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**Issue 18:** Should the Utility be required to notify the Commission within 90 days of an effective order finalizing this docket, that it has adjusted its books for all the applicable National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts (USOA) associated with the Commission-approved adjustments?

**Recommendation:** Yes. The Utility should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Aquarina should submit a letter within 90 days of the final order in this docket, confirming that the adjustments to all the applicable NARUC USOA accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, notice should be provided within seven days prior to deadline. Upon providing good cause, staff should be given administrative authority to grant an extension of up to 60 days.

**DEFERRED** \*

**Issue 19:** Should this docket be closed?

**Recommendation:** No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the outstanding Phase I pro forma items have been completed, the revised tariff sheets and customer notice have been filed by the Utility and approved by staff, and the Utility has provided staff with proof that the adjustments for all the applicable NARUC USOA primary accounts have been made. Also, the docket should remain open to allow staff to verify that the Phase II pro forma items have been completed, and the Phase II rates properly implemented. Once these actions are complete, this docket should be closed administratively.

**DEFERRED** \*



**Ashley Quick**

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**From:** Kathy Shoaf  
**Sent:** Wednesday, October 26, 2016 9:47 AM  
**To:** Commissioners & Staffs; Braulio Baez; Keith Hetrick; Mark Futrell; Apryl Lynn; Mary Anne Helton; Tom Ballinger; Laura King; Robert Graves; Clayton Lewis; Andrew Maurey; Cheryl Bulecza-Banks; Bart Fletcher; Keino Young; Charles Murphy; Cindy Muir; CLK - Agenda Staff  
**Cc:** Kate Hamrick; Jacqueline Moore; Nancy Harrison  
**Subject:** APPROVED - Request to make Oral Modification to Item #7 on the 11/1/2016 Commission Conference

Please see APPROVED – Request to make Oral Modification to Item #7 – Docket No. 150010-WS – on the November 1, 2016, Commission Conference.

**Kathy Shoaf**  
Executive Assistant to  
Braulio Baez, Executive Director  
Florida Public Service Commission  
Telephone: (850)413-6053  
[kshoaf@psc.state.fl.us](mailto:kshoaf@psc.state.fl.us)

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**From:** Braulio Baez  
**Sent:** Wednesday, October 26, 2016 9:31 AM  
**To:** Tom Ballinger  
**Cc:** Mark Futrell; Kate Hamrick; Kathy Shoaf  
**Subject:** RE: Request to make Oral Modification to Item #7 on the 11/1/2016 Commission Conference

Approved. Thanks

Sent from my T-Mobile 4G LTE Device

----- Original message -----

From: Tom Ballinger <[TBalling@PSC.STATE.FL.US](mailto:TBalling@PSC.STATE.FL.US)>  
Date: 10/26/16 9:03 AM (GMT-05:00)  
To: Braulio Baez <[BBaez@PSC.STATE.FL.US](mailto:BBaez@PSC.STATE.FL.US)>  
Cc: Mark Futrell <[MFutrell@PSC.STATE.FL.US](mailto:MFutrell@PSC.STATE.FL.US)>, Kate Hamrick <[KHamrick@psc.state.fl.us](mailto:KHamrick@psc.state.fl.us)>, Kathy Shoaf <[kshoaf@psc.state.fl.us](mailto:kshoaf@psc.state.fl.us)>  
Subject: Request to make Oral Modification to Item #7 on the 11/1/2016 Commission Conference

Item 7 relates to an application for a staff-assisted rate case by Aquarina Utilities, Inc. (Docket No. 150010-WS) Due to a scrivener's error, staff requests approval to make an oral modification to the Water Rate Schedule (Schedule No. 4-A) on Page 68, and Water Rate Schedule (Schedule No. 8-A) on page

79. The changes are highlighted in the tables below. This requested modification has no other effects on Staff's recommendation. The specific modification is in type and strike format as follows:

AQUARINA UTILITIES, INC.		SCHEDULE NO. 4-A	
TEST YEAR ENDED SEPTEMBER 30, 2014		DOCKET NO. 150010-WS	
MONTHLY WATER RATES (PHASE I)			
	RATES AT TIME OF FILING	STAFF RECOMMENDED PHASE I RATES	4 YEAR RATE REDUCTION
<b><u>Residential and General Service</u></b>			
Base Facility Charge by Meter Size			
5/8" x 3/4"	\$19.16	\$19.16	\$0.10
3/4"	\$28.74	\$28.74	\$0.15
1"	\$47.90	\$47.90	\$0.25
1-1/2"	\$95.79	\$95.79	\$0.50
2"	\$153.27	\$153.27	\$0.80
3"	\$306.55	\$306.55	\$1.61
4"	\$478.96	\$478.96	\$2.52
6"	\$957.93	\$957.93	\$5.03
Charge per 1,000 gallons - Residential and General Service	\$6.95	\$6.95	\$0.04
<b><u>Irrigation Service - Non-Potable</u></b>			
Base Facility Charge by Meter Size			
5/8" x 3/4"		<del>\$16.90</del> \$13.86	<del>\$0.06</del> \$0.05
3/4"		<del>\$25.35</del> \$20.79	<del>\$0.08</del> \$0.07
1"		<del>\$42.25</del> \$34.65	<del>\$0.14</del> \$0.11
1-1/2"		<del>\$84.50</del> \$69.30	<del>\$0.28</del> \$0.23
2"		<del>\$135.20</del> \$110.88	<del>\$0.45</del> \$0.37
3"		<del>\$270.40</del> \$221.76	<del>\$0.89</del> \$0.73
4"		<del>\$422.50</del> \$346.50	<del>\$1.40</del> \$1.14
6"		<del>\$845.00</del> \$693.00	<del>\$2.79</del> \$2.29
8"		\$1,108.80	\$3.66
Charge per 1,000 gallons - Irrigation Service	\$0.78	\$1.38	\$0.00
<b><u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u></b>			
2,000 Gallons	\$33.06	\$33.06	
6,000 Gallons	\$60.86	\$60.86	
8,000 Gallons	\$74.76	\$74.76	

\*Phase I water rates will remain at the current rates.

AQUARINA UTILITIES, INC.		SCHEDULE NO. 8-A	
TEST YEAR ENDED SEPTEMBER 30, 2014		DOCKET NO. 150010-WS	
MONTHLY WATER RATES (PHASE II)			

	STAFF RECOMMENDED PHASE I RATES	STAFF RECOMMENDED PHASE II RATES
<b><u>Residential and General Service</u></b>		
Base Facility Charge by Meter Size		
5/8" x 3/4"	\$19.16	\$19.16
3/4"	\$28.74	\$28.74
1"	\$47.90	\$47.90
1-1/2"	\$95.79	\$95.79
2"	\$153.27	\$153.27
3"	\$306.55	\$306.55
4"	\$478.96	\$478.96
6"	\$957.93	\$957.93
Charge per 1,000 gallons - Residential and General Service	\$6.95	\$6.95
<b><u>Irrigation Service - Non-Potable</u></b>		
Base Facility Charge by Meter Size		
5/8" x 3/4"	<del>\$16.90</del> \$13.86	<del>\$17.26</del> \$14.16
3/4"	<del>\$25.35</del> \$20.79	<del>\$25.89</del> \$21.24
1"	<del>\$42.25</del> \$34.65	<del>\$43.15</del> \$35.40
1-1/2"	<del>\$84.50</del> \$69.30	<del>\$86.30</del> \$70.80
2"	<del>\$135.20</del> \$110.88	<del>\$138.08</del> \$113.28
3"	<del>\$270.40</del> \$221.76	<del>\$276.16</del> \$226.56
4"	<del>\$422.50</del> \$346.50	<del>\$431.50</del> \$354.00
6"	<del>\$845.00</del> \$693.00	<del>\$863.00</del> \$708.00
<b>8"</b>	<b>\$1,108.80</b>	<b>\$1,132.80</b>
Charge per 1,000 gallons - Irrigation Service	\$1.38	\$1.41
<b><u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u></b>		
2,000 Gallons	\$33.06	\$33.06
6,000 Gallons	\$60.86	\$60.86
8,000 Gallons	\$74.76	\$74.76

\*Phase I & II water rates will remain unchanged.

Please let me know if you approve of these modifications or have any questions.

Tom Ballinger  
 Director, Division of Engineering  
 Florida Public Service Commission  
 (850) 413-6680