

OPEN MEETING AGENDA ITEM



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BEFORE THE ARIZONA CORPORATION COMMISSION

2010 JUL 26 P 4:44

COMMISSIONERS

Arizona Corporation Commission
KRISTIN K. MAYES, Chairman
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BOB STUMP

DOCKETED

ARIZONA CORP COMMISSION
DOCKET CONTROL

JUL 26 2010

DOCKETED BY

IN THE MATTER OF THE APPLICATION
OF JOHNSON UTILITIES, LLC, DBA
JOHNSON UTILITIES COMPANY FOR AN
INCREASE IN ITS WATER AND
WASTEWATER RATES FOR CUSTOMERS
WITHIN PINAL COUNTY, ARIZONA

DOCKET NO. WS-02987A-08-0180

**JOHNSON UTILITIES'
COMMENTS REGARDING
MAYES AMENDMENTS**

On May 24, 2010, Chairman Mayes docketed the following proposed amendments to the recommended opinion and order ("ROO") issued in the above-captioned proceeding: (i) Mayes Proposed Amendment 1 which would require that Johnson Utilities, LLC, ("Johnson Utilities" or the "Company") submit to the Arizona Corporation Commission ("Commission"), for approval within 120 days of the effective date of a decision in this case, at least ten Best Management Practices ("BMPs")¹ as outlined in the Arizona Department of Water Resources' Modified Non Per Capita Conservation Program; and (ii) Mayes Proposed Amendment 2 which would approve the establishment of a Central Arizona Groundwater District Replenishment District ("CAGRDR") adjustor mechanism for Johnson Utilities, inclusive of eight conditions proposed by Utilities Division Staff ("Staff"). Johnson Utilities fully supports the stated objective of these two Mayes amendments to promote conservation and wise

¹ Pursuant to the proposed amendment, a maximum of two of the ten BMPs may come from the "Public Awareness/PR" or "Education and Training" categories of the BMPs.

Snell & Wilmer
LLP
LAW OFFICES
One Arizona Center, 400 E. Van Buren
Phoenix, Arizona 85004-2202
(602) 382-6000

1 stewardship of groundwater in Arizona, and the Company fully supports both Mayes
2 Proposed Amendment 1 and Mayes Proposed Amendment 2.

3 On July 22, 2010, Chairman Mayes docketed Mayes Revised Proposed
4 Amendment 3 and Mayes Revised Proposed Amendment 4, which are alternative
5 proposals.² Mayes Proposed Amendment 3, among other things, would (i) reset Johnson
6 Utilities' rate base to zero; (ii) exclude \$6,931,078 in unexpended hook-up fees from rate
7 base; and (iii) establish a three percent (3%) operating margin for the Company for both
8 its water and wastewater divisions. Alternatively, Mayes Proposed Amendment 4,
9 among other things, would establish a five percent (5%) operating margin for both the
10 water and wastewater divisions of Johnson Utilities. For the reasons discussed below,
11 the adoption of either Mayes Revised Proposed Amendment 3 or Mayes Revised
12 Proposed Amendment 4 would immediately place Johnson Utilities in a precarious
13 financial position, and would almost certainly necessitate the immediate filing of an
14 emergency rate case for both the water and wastewater divisions.

15 The instant rate case is based upon a 2007 test year which is now more than two
16 and a half years old. Since the end of the test year, Johnson Utilities' expenses have
17 increased significantly while revenues have not kept pace with the growth in expenses.
18 Attached hereto as Attachment 1 is a copy of Johnson Utilities' 2007 Statement of
19 Income prepared by Ullmann & Company Certified Public Accountants, a copy of which
20 was previously submitted to the Commission with the Company's 2007 annual report.
21 The 2007 income statement shows total operating revenues of \$23,066,708 and total
22 operating expenses of \$18,118,755, for net operating income of \$4,947,953. Attached
23 hereto as Attachment 2 is a copy of Johnson Utilities' 2009 Statement of Income

24 _____
25 ² Mayes Proposed Amendment 3 and Mayes Proposed Amendment 4 were originally
26 docketed on July 20, 2010, but were subsequently superseded by Mayes Revised
Proposed Amendment 3 and Mayes Revised Proposed Amendment 4 on July 22, 2010.

1 prepared by Ullmann & Company Certified Public Accountants, a copy of which was
2 previously submitted to the Commission with the Company's 2009 annual report. The
3 2009 income statement shows total operating revenues of \$25,864,001 and total
4 operating expenses of \$23,774,624, for net operating income of \$2,089,377. Thus, a
5 comparison of the 2007 and 2009 income statements shows that total operating expenses
6 increased by \$5,655,869, or approximately 31%, since the end of the test year while total
7 operating revenue increased by only \$2,797,293, or approximately 12%, since the end of
8 the test year. The result is that net operating income has shrunk by \$2,858,576 (from
9 \$4,947,953 in test year 2007 to \$2,089,377 in 2009).

10 Certainly, one factor that has contributed to the reduction in net revenue as been
11 the deteriorating economy. Bad debt expense, for example, increased from \$236,421.95
12 in test year 2007 to \$607,301.33 in 2009. This increase of more than \$370,000
13 represents an increase of 156.87% over test year bad debt expense. Another example is
14 purchased power expense which increased by more than \$376,566 annually, or 27.81%,
15 over test year expense. Further, the Company's obligation to refund advances in aid of
16 construction out of annual operating revenues is on-going, with refund obligations in
17 2009 totaling almost \$1,200,000. The cash needed to refund advances in aid of
18 construction is not accounted for as an expense on the Company's income statement.

19 Under Mayes Revised Proposed Amendment 3, gross revenue for Johnson
20 Utilities' water division would decrease by \$1,991,262 while gross revenue for the
21 wastewater division would decrease by \$1,631,137, for a combined reduction in
22 revenues of \$3,622,399. This amendment would offset all of the Johnson Utilities' net
23 operating income of \$2,089,377 in 2009, and would leave the Company with a net loss
24 of \$1,533,022. Thus, the adoption of Mayes Revised Proposed Amendment 3 would
25 create dire consequences for the Company, and would almost certainly necessitate the
26 filing of an immediate emergency rate case.

1 Adoption of Mayes Revised Proposed Amendment 4 would create a similar
2 emergency. Under this amendment, gross revenue for Johnson Utilities' water division
3 would decrease by \$2,116,339 while gross revenue for the wastewater division would
4 decrease by \$1,426,957, for a combined reduction in revenues of \$3,543,269. This
5 amendment would offset all of the Johnson Utilities' net operating income of \$2,089,377
6 in 2009, and would leave the Company with a net loss of \$1,453,919. Thus, if Mayes
7 Revised Amendment 4 were adopted, it would likewise necessitate the filing of an
8 immediate emergency rate case.

9 On June 4, 2010, Johnson Utilities docketed an Analysis of Positive Rate Base
10 Alternatives. In that filing, Johnson Utilities proposed and discussed two alternatives,
11 supported by the affidavit of accounting expert Tom Bourassa, that would produce a
12 positive rate base for the water and wastewater divisions. In his affidavit, Mr. Bourassa
13 explained the tremendous detriments of a negative rate base and operating margin for a
14 Class A utility such as Johnson Utilities, which include the following:

- 15 • A negative rate base will make it difficult or likely impossible for
16 Johnson Utilities to attract additional equity in the future, either from
17 current members/shareholders or from future outside investors.
18 Such a lack of access to additional equity would relegate the
19 Company to reliance upon advances-in-aid-of-construction and/or
20 contributions-in-aid-of-construction to fund future growth, which
21 would do little to increase equity in the Company.
- 22 • A negative rate base will make it difficult or impossible for Johnson
23 Utilities to borrow money because lenders are generally unwilling to
24 loan money to a utility with negative equity. Even if the Company
25 could find a willing lender, it is virtually certain that such a lender
26 would require a higher interest rate to cover the substantial risk
associated with lending to a company with negative equity.
- The elimination of \$37,643,787 in rate base substantially reduces
depreciation expense, thereby decreasing operating cash flow. The
reduction of operating cash flow will make it much more difficult for

1 Johnson Utilities to fund plant replacements in the future.

2 Johnson Utilities' Alternative 1 as set forth in the Company's June 4, 2010, filing
3 is based upon the ROO,³ assumes the adoption of Mayes Proposed Amendment #2
4 regarding the CAGRDR adjuster mechanism, and makes the following modifications:

- 5 • Adds back into rate base Staff's 10% blanket disallowances for
6 inadequately supported plant in the amount of \$7,433,707 for the
7 water division and \$10,892,391 for the wastewater division.
- 8 • Deducts from rate base the amount of \$2,860,844, which represents
9 a reduction of 10% of the \$28,608,166 in Members Capital (*i.e.*,
10 members equity) in Johnson Utilities for alleged inadequately
11 supported plant.
- 12 • Adds back into rate base Staff's 7.5% overstated disallowance for
13 affiliate profit in the amount of \$5,017,752 for the water division and
14 \$7,352,364 for the wastewater division.
- 15 • Deducts from rate base the amount of \$1,270,011, which represents
16 a reduction of 1.75% on the \$72,572,024 in affiliate-constructed
17 plant.
- 18 • Removes from rate base unexpended hook-up fees in the amount of
19 \$6,931,078 for the water division and \$16,505 for the wastewater
20 division.
- 21 • Adds \$2,201,386 to wastewater test-year plant-in-service which was
22 inadvertently misclassified as post test-year plant in the Company's
23 initial filing.
- 24 • Makes adjustments to depreciation expense and property taxes to
25 account for the changes in plant-in-service described above.

26 The adjustments outlined above produce a positive water division rate base of

³ For purposes of Alternative 1, Johnson Utilities accepted Staff's reductions of plant-in-service for excess capacity, plant not used and useful, and post test-year plant. However, Johnson Utilities does not waive its arguments that these Staff adjustments are not appropriate for the reasons set forth in the Company's exceptions filed May 17, 2010.

1 \$3,725,208 and a positive wastewater division rate base of \$16,572,869, for total plant in
2 service of \$20,298,077, as shown on Exhibit A to the Bourassa affidavit supporting the
3 Company's June 4, 2010, filing. Applying rates of return of 8.18%, 10.00% and 11.89%
4 using Alternative 1 produces the following revenue requirements and rate
5 decreases/increases:

6 **ALTERNATIVE 1—REVENUE REQUIREMENT AND RATE DECREASE/INCREASE**
7 **UNDER DIFFERENT RATES OF RETURN**

8.18% RATE OF RETURN			10.00% RATE OF RETURN			11.89% RATE OF RETURN		
9 WATER	SEWER	10 COMB.	WATER	SEWER	COMB.	WATER	SEWER	COMB.
11 \$9,951,439	\$11,504,652	\$21,456,091	\$10,020,717	\$11,812,913	\$21,833,630	\$10,092,660	\$12,133,031	\$22,225,691
12 -24.46%	1.33%	-12.52%	-23.93%	4.04%	-10.98%	-23.38%	6.86%	-9.38%

13
14
15 Johnson Utilities' Alternative 2 is the virtually identical to Alternative 1, but with
16 the following modification:

- 17 • Alternative 2 deducts from rate base the amount of \$5,442,902,
18 which represents a reduction of 7.50% (as compared to 1.75%) on
19 the \$72,572,024 in affiliate-constructed plant.

20 The adjustments under Alternative 2 produced a positive water division rate base
21 of \$2,548,471 and a positive wastewater division rate base of \$14,206,626, for total plant
22 in service of \$16,755,098, as shown on Exhibit A to the Bourassa affidavit. Applying
23 rates of return of 8.18%, 10.00% and 11.89% using Alternative 2 produces the following
24 revenue requirements and rate increases/decreases:
25
26

**ALTERNATIVE 2—REVENUE REQUIREMENT AND RATE DECREASE/INCREASE
UNDER DIFFERENT RATES OF RETURN**

8.18% RATE OF RETURN			10.00% RATE OF RETURN			11.89% RATE OF RETURN		
WATER	SEWER	COMB.	WATER	SEWER	COMB.	WATER	SEWER	COMB.
\$9,811,477	\$11,163,245	\$20,974,722	\$9,858,872	\$11,427,494	\$21,286,494	\$9,908,089	\$11,701,905	\$21,609,994
-25.52%	-1.68%	-14.48%	-25.16%	0.65%	-13.21%	-24.78%	3.06%	-11.89%

On June 11, 2010, Johnson Utilities filed Johnson Utilities Proposed Amendment No. 11 based upon the Company's Alternative 1, using an 11.89% rate of return, which was the Company's calculated cost of capital. However, in order to provide the Commission with an additional alternative, Johnson Utilities has prepared Johnson Utilities Proposed Amendment No. 12 based upon the Company's Alternative 2, using an 8.18% rate of return, which is the weighed average cost of capital recommended by the Residential Utility Consumer Office in the case. A copy of Johnson Utilities Proposed Amendment No. 12 is attached hereto as Attachment 3. Staff did not present cost of capital testimony in the case.

Using Alternative 2, customers in the aggregate would see a 25.52% reduction to water rates and a 1.68% reduction to wastewater rates for a combined reduction of 14.48% using an 8.18% rate of return. In the aggregate, these reductions are substantially similar to the reductions recommended by Staff in its final rate case schedules. Using Staff's negative rate base (which is very problematic as discussed above) and a 10% operating margin, customers in the aggregate would see a 22.90% reduction to water rates and a 7.88% reduction to wastewater rates for a combined reduction of 15.95%. The difference between the combined water and wastewater

1 reductions under the Company's Alternative 2 at an 8.18% rate of return and Staff's
2 combined figure is less than 1.50%. Yet, by adopting the Company's Alternative 2, the
3 Commission will avoid the very adverse consequences of a Class A utility with negative
4 rate base. Attached hereto as Attachment 4 is a spreadsheet prepared by Mr. Bourassa
5 which compares the Company's Alternative 2 at an 8.18% rate of return to the Staff's
6 final position in this rate case using a 10% operating margin.

7 Johnson Utilities supports the adoption of Mayes Proposed Amendments 1 and 2
8 but respectfully urges that the Commission not adopt Mayes Revised Proposed
9 Amendments 3 and 4 for the reasons set forth above. Instead, the Company urges the
10 Commission to adopt Johnson Utilities Proposed Amendment No. 12 attached hereto as
11 Attachment 3. This amendment will properly balance the interests of customers by
12 providing water and wastewater rate decreases totaling nearly 15% with the interests of
13 the Company by avoiding the very adverse consequences of a negative rate base.

14 RESPECTFULLY SUBMITTED this 26th day of July, 2010.

15 SNELL & WILMER L.L.P.

16 By 

17 Jeffrey W. Crockett
18 Robert J. Metli
19 One Arizona Center
20 Phoenix, AZ 85004-2202
21 Attorneys for Johnson Utilities, LLC

22 ORIGINAL and 13 copies filed this
23 26th day of July 2010, with:

24 Docket Control
25 ARIZONA CORPORATION COMMISSION
26 1200 West Washington Street
Phoenix, Arizona 85004

- 1 COPIES of the foregoing hand-delivered this
2 26th day of July, 2010, to:
- 3 Kristin K. Mayes, Chairman
4 ARIZONA CORPORATION COMMISSION
5 1200 W. Washington Street
6 Phoenix, Arizona 85007
- 7 Gary Pierce, Commissioner
8 ARIZONA CORPORATION COMMISSION
9 1200 W. Washington Street
10 Phoenix, Arizona 85007
- 11 Paul Newman, Commissioner
12 ARIZONA CORPORATION COMMISSION
13 1200 W. Washington Street
14 Phoenix, Arizona 85007
- 15 Sandra D. Kennedy, Commissioner
16 ARIZONA CORPORATION COMMISSION
17 1200 W. Washington Street
18 Phoenix, Arizona 85007
- 19 Bob Stump, Commissioner
20 ARIZONA CORPORATION COMMISSION
21 1200 W. Washington Street
22 Phoenix, Arizona 85007
- 23 Teena Wolfe, Administrative Law Judge
24 Hearing Division
25 ARIZONA CORPORATION COMMISSION
26 1200 W. Washington Street
Phoenix, Arizona 85007
- Robin Mitchell, Staff Attorney
Ayesha Vohra, Staff Attorney
Legal Division
ARIZONA CORPORATION COMMISSION
1200 W. Washington Street
Phoenix, Arizona 85007

1 Steve Olea, Director
2 Utilities Division
3 ARIZONA CORPORATION COMMISSION
4 1200 W. Washington Street
5 Phoenix, Arizona 85007

6 Daniel W. Pozefsky, Chief Counsel
7 Residential Utility Consumer Office
8 1110 West Washington St., Suite 220
9 Phoenix, Arizona 85007

10 COPIES of the foregoing sent via e-mail and
11 first-class mail this 26th day of July, 2010, to:

12 Craig A. Marks
13 CRAIG A. MARKS, PLC
14 10645 N. Tatum Blvd., Suite 200-676
15 Phoenix, Arizona 85028
16 Attorney for Swing First Golf, LLC

17 James E. Mannato
18 Florence Town Attorney
19 775 N. Main Street
20 P. O. Box 2750
21 Florence, Arizona 85253

22 
23
24
25
26

ATTACHMENT 1

 **ULLMANN**
& COMPANY P.C.
Certified Public Accountants

To The Members of
Johnson Utilities, L.L.C.
Scottsdale, Arizona

We have compiled the accompanying balance sheet of Johnson Utilities, L.L.C. as of December 31, 2007 and the related statement of income for the year then ended, in accordance with the Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting in the form of financial statements information that is the representation of management. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or any other form of assurance on them.

Management has elected to omit substantially all of the disclosures and the statement of cash flows required by generally accepted accounting principles. If the omitted disclosures and statement of cash flows were included in the financial statements, they might influence the user's conclusions about the Company's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

The Company is treated as a partnership for federal income tax purposes. Consequently, federal income taxes are not payable by, or provided for, the Company. Members are taxed individually on their shares of the Company's earnings. The Company's net income or loss is allocated among the members in accordance with the operating agreement of the Company.

This report is intended solely for the information and use of the owners, management, and others within the company and is not intended to be and should not be used by anyone other than these specified parties.

Ullmann & Company

Ullmann & Company, P.C.
Certified Public Accountants

April 8, 2008

Johnson Utilities, L.L.C.
Statement of Income
December 31, 2007

<u>Operating Revenue</u>	
Water Sales	\$ 12,104,109
Sewer Fees	10,182,403
Other Revenue	780,196
<u>Total Revenue</u>	<u>\$ 23,066,708</u>
<u>Operating Expenses</u>	
Purchased Water	\$ 2,026,961
Purchased Power	1,353,874
Repairs & Maintenance	118,465
Outside Services	10,056,617
Water Testing	103,392
Rents	101,594
Insurance	44,168
Sludge Removal	286,429
Wastewater Treatment	147,196
Water Treatment	16,189
Miscellaneous Operating Expense	561,358
Depreciation and Amortization	2,661,796
Taxes Other Than Income	14,149
Property Taxes	628,567
<u>Total Operating Expenses</u>	<u>\$ 18,118,755</u>
<u>Net Operating Income</u>	<u>\$ 4,947,953</u>
<u>Other Income (Expenses)</u>	
Interest Income	\$ 701,961
Interest Expense	(79,704)
<u>Total Other Income (Expenses)</u>	<u>\$ 622,257</u>
<u>Net Income</u>	<u>\$ 5,570,210</u>

See Accountants' Compilation Report

ATTACHMENT 2

**ULLMANN
& COMPANY P.C.**
Certified Public Accountants

To The Members of
Johnson Utilities, L.L.C.
Scottsdale, Arizona

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A compilation is limited to presenting in the form of financial statements information that is the representation of management. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or any other form of assurance on them.

Management has elected to omit substantially all of the disclosures and the statement of cash flows required by generally accepted accounting principles. If the omitted disclosures and statement of cash flows were included in the financial statements, they might influence the user's conclusions about the Company's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

The Company is treated as a partnership for federal income tax purposes. Consequently, federal income taxes are not payable by, or provided for, the Company. Members are taxed individually on their shares of the Company's earnings. The Company's net income or loss is allocated among the members in accordance with the operating agreement of the Company.

This report is intended solely for the information and use of the owners, management, and others within the company and is not intended to be and should not be used by anyone other than these specified parties.

Ullmann & Company

Ullmann & Company, P.C.
Certified Public Accountants

April 9, 2010

ATTACHMENT 3

JOHNSON UTILITIES PROPOSED AMENDMENT NO. 12

**** THIS PROPOSED AMENDMENT IS BASED UPON JOHNSON UTILITIES ALTERNATIVE 2 AS SET FORTH IN THE COMPANY'S JUNE 4, 2010, FILING IN DOCKET NO. WS-02987A-08-0180.**

**** THIS PROPOSED AMENDMENT ASSUMES THE ADOPTION OF MAYES PROPOSED AMENDMENT #2.**

DELETE the following:

Page 8, line 12 through page 9, line 19.

INSERT the following at page 8, line 12:

“It is incumbent upon all regulated utilities to keep the records necessary to demonstrate the actual cost of its properties in a form that provides complete and authentic information. The evidence in this case demonstrates that the Company has not fully complied with regulatory accounting requirements, and has not fully met its burden of proof regarding the actual cost of its properties. The Company's balance sheet shows member equity of \$28,608,166 at of the end of the test year. Staff's recommended adjustment of 10% for inadequately supported plant costs would result in a disallowance of \$18,326,088, or approximately 64% of the Company's total equity. Such a disallowance is too large under the circumstances of this case, and when combined with other disallowances recommended by Staff, would result in a negative rate base for the Company. Nevertheless, the Commission finds that an adjustment is warranted, and will make a disallowance equal to 10% of the Company's test year-end equity. Thus, the Company's plant-in-service will be reduced by \$2,860,817. For the reasons discussed below, we will not make a corresponding deduction to AIAC or CIAC for this disallowance, so the entire \$2,860,817 will come out of member/shareholder equity in the Company.

It is reasonable and in the public interest to require the Company to keep its records in accordance with the NARUC USOA and Commission rules in a manner that will support its filings with the Commission. In future proceedings, if the Company again fails to produce adequate records demonstrating the cost of plant additions, it may be reasonable to consider a greater disallowance than that adopted in this case or a penalty for noncompliance with Commission rules and Orders.”

DELETE the following:

Page 14, lines 5-19.

INSERT the following at page 14, line 5:

“We find that \$2,201,386 of plant was properly reclassified by the Company as test year plant and should be included in test year plant in service. However, we will not include the

remaining \$1,021,108 of post test year items in plant in service. The Company will have an opportunity to request inclusion of this plant in its next rate case."

DELETE the following:

Page 25, line 3, beginning with the word "However" through the end of the sentence on line 6.5.

DELETE the following:

Page 25, line 10, beginning with the word "The" through the word "1998" on line 11.

DELETE the following:

Page 31, line 1, beginning with the word "which" through the word "parties,".

DELETE the following:

Page 31, line 23.5, beginning with the word "After" through the end of the sentence on line 26.

INSERT the following at page 31, line 23.5, following the word "adjustments":

"After considering all the evidence presented, we find that an adjustment to remove affiliate profit is necessary and reasonable in order to exclude excessive plant costs from the Company's rate base and to achieve just and reasonable rates for the Company and its ratepayers. However, Staff's recommended adjustment of 7.5% applied to all plant (including plant constructed by non-affiliates of the Company) would result in a disallowance of \$12,370,116, or approximately 43% of the Company's total member equity of \$28,608,166 at of the end of the test year. Such a disallowance is too large under the circumstances of this case, and when combined with other disallowances recommended by Staff, would result in a negative rate base for the Company. The Company presented testimony and evidence at the hearing that its affiliate-constructed plant totaled \$26,847,516 for the water division and \$45,724,508 for the wastewater division, for a combined total of \$72,572,024 in affiliate-constructed plant.¹ Thus, we will make an adjustment to remove affiliate profit, as discussed below, but will only apply that adjustment to the Company's affiliate-constructed plant."

INSERT the following at page 33, line 5, following the word "transactions":

", but we will apply the reduction only to the \$72,572,024 of affiliate-constructed plant. Thus, the Company's plant-in-service will be reduced by \$5,442,902. We will not make a corresponding deduction to AIAC or CIAC for this disallowance, so the entire \$5,442,902 will come out of member/shareholder equity in the Company."

DELETE the following:

Page 36, line 6.5, through the end of the sentence on line 17.

¹ Company's Final Schedules Water B-2, at page 3.1, and Wastewater B-2, at page 3.1.

INSERT the following at page 36, line 6.5:

"We are persuaded by the Company's arguments based upon the facts and circumstances of this case. Adopting the recommendation of Staff and RUCO to include CIAC in rate base will result in a substantial negative rate base for the Company's water division. Thus, we will exclude unexpended HUFs from rate base in the amount of \$6,931,078 for the water division and \$16,505 for the wastewater division."

DELETE AND REPLACE the following:

Page 36, line 20, delete the figure "\$13,682,831" and replace with "\$2,548,471", and delete the figure "\$136,562" and replace it with "\$14,206,626."

DELETE the following:

Page 50, line 12, through the end of the sentence on page 51, line 12.

INSERT the following at page 50, line 12:

"The Company's FVRB for its water division is \$2,548,471 and the FVRB for its wastewater division is \$14,206,626. We will adopt RUCO's recommended WACC of 8.18% to be used as the Company's rate of return to be applied to the FVRB to compute the Company's required operating income. By adopting a positive FVRB, we avoid the significant detriments associated with a negative rate base and operating margin for a utility the size of the Company. For example, a negative rate base could make it difficult or even impossible for the Company to attract additional equity in the future, either from current members/shareholders or from future outside investors. A lack of ready access to additional equity could render the Company dependent upon AIAC and/or CIAC to fund future growth, which would negatively impact the Company's ability to build equity over time. In addition, a negative rate base could make it difficult or even impossible for the Company to borrow money, or at a minimum, would increase the Company's borrowing costs to address the additional risk associated with the Company's negative rate base."

DELETE the following:

Page 51, line 15.5, through the end of the sentence on line 19.

INSERT the following at page 51, line 15.5:

"The adjusted test year operating income for the water division was \$3,569,886. An 8.18% rate of return on the Company's FVRB for its water division of \$2,548,471 results in an operating income of \$208,465 and a revenue requirement of \$9,811,477."

DELETE the following:

Page 51, line 21.5, through the end of the sentence on line 25.

INSERT the following at page 51, line 21.5:

“The adjusted test year operating income for the wastewater division was \$1,352,871. An 8.18% rate of return on the Company's FVRB for its wastewater division of \$14,206,626 results in an operating income of \$1,162,102 and a revenue requirement of \$11,163,245.”

DELETE AND REPLACE the following:

Page 67, line 26, delete the figure "\$13,682,831" and replace with "\$2,548,471".

DELETE AND REPLACE the following:

Page 67, line 28, delete the figure "\$11,769,046" and replace with "\$9,603,012".

DELETE AND REPLACE the following:

Page 68, line 1, delete the figure "\$1,403,853" and replace with "\$3,569,886".

DELETE the following:

Page 68, line 6, through the end of the sentence on line 14.

INSERT the following at page 68, line 6:

“The Company's adjusted FVRB for its water division is \$2,548,471. Using an 8.18% rate of return applied to the FVRB for the water division to set fair and reasonable rates produces a decrease in the revenues from \$13,172,899 to \$9,811,477, or \$3,361,421, a decrease of 25.52%

DELETE AND REPLACE the following:

Page 68, line 15, delete the figure "\$98,522" and replace with "\$3,361,421".

DELETE AND REPLACE the following:

Page 69, line 2, delete the figure "\$136,562" and replace it with "\$14,206,626".

DELETE AND REPLACE the following:

Page 69, line 5, delete the figure "\$9,432,270" and replace with "\$10,001,143", and delete the figure "\$1,921,744" and replace it with "\$1,352,871".

DELETE the following:

Page 69, line 10, through the end of the sentence on line 18.

INSERT the following at page 69, line 10:

“The Company's adjusted FVRB for its wastewater division is \$14,206,626. Using an 8.18% rate of return applied to the FVRB for the wastewater division to set fair and reasonable rates produces a decrease in the revenues from \$11,354,014 to \$11,163,245, or \$190,769, a decrease of 1.68%.”

DELETE the following:

Page 71, line 11, through the end of the sentence on line 13.

INSERT the following at page 71, line 11:

“The fair value of the Company's water division rate base is \$2,548,471. Authorizing a rate of return of 8.18% on the Company's FVRB produces rates and charges that are just and reasonable.”

DELETE the following:

Page 71, line 14, through the end of the sentence on line 16.

INSERT the following at page 71, line 14:

“The fair value of the Company's wastewater division rate base is \$14,206,626. Authorizing a rate of return of 8.18% on the Company's FVRB produces rates and charges that are just and reasonable.”

DELETE the following **ORDERING PARAGRAPH**:

Page 73, line 7, through the end of the sentence on line 11.

MAKE ALL CONFORMING CHANGES, INCLUDING PARAGRAPHS 95, 96, 101 AND 102 OF THE RECOMMENDED OPINION AND ORDER.

ATTACHMENT 4

Johnson Utilities, LLC
Alternative 2 at 8.18% ROR Compared to Staff 10% OM approach

	JUC Alternative 2 ^{1,2,3,4,5}						Staff (Final) at 10% ^{3,6}				
	Water		Wastewater		Combined		Water		Wastewater	Combined	
	Division	\$	Division	\$	Division	\$	Division	\$	Division	\$	
Fair Value Rate Base	\$ 2,548,471		\$ 14,206,626		\$ 16,755,098		\$ (13,863,166)		\$ 136,562		\$ (13,726,604)
Adjusted Revenues	\$ 13,172,899		\$ 11,354,014		\$ 24,526,913		\$ 13,172,899		\$ 11,354,014		\$ 24,526,913
Adjusted Operating Expenses	\$ 9,603,012		\$ 10,001,143		\$ 19,604,155		\$ 9,204,634		\$ 9,432,101		\$ 18,636,735
Adjusted Operating Income	\$ 3,569,886		\$ 1,352,871		\$ 4,922,757		\$ 3,968,265		\$ 1,921,913		\$ 5,890,178
Required Rate of Return	8.18%		8.18%		8.18%		N/A		N/A		N/A
Operating Margin							10.00%		10.00%		10.00%
Required Operating Income	\$ 208,465		\$ 1,162,102		\$ 1,370,567		\$ 1,015,888		\$ 1,045,913		\$ 2,061,801
Operating Income Deficiency	\$ (3,361,421)		\$ (190,769)		\$ (3,552,191)		\$ (2,952,377)		\$ (876,000)		\$ (3,828,377)
Tax Gross-up Factor	1.0000		1.0000		1.0000		1.0218		1.0218		1.0218
Required Revenue Increase(Decrease)	\$ (3,361,421)		\$ (190,769)		\$ (3,552,191)		\$ (3,016,800)		\$ (895,100)		\$ (3,911,900)
Total Revenue Requirement	\$ 9,811,477		\$ 11,163,245		\$ 20,974,722		\$ 10,156,099		\$ 10,458,914		\$ 20,615,013
% Increase(decrease)	-25.52%		-1.68%		-14.48%		-22.90%		-7.88%		-15.95%

¹ Adopts all Staff adjustments for post test year plant (except as noted in footnote 4), not used and useful plant, and excess capacity.
² Excludes unexpended CIAC for water and wastewater division. If unexpended CIAC is included water division rate base will be negative.
³ Operating expense for water division excludes CAGRD fees. CAGRD treated as pass-through.
⁴ Includes former \$2,201,386 PTY plant reclassified to test year plant for wastewater division.
⁵ 10% of equity for unsupported plant adjustment and 7.5% of affiliate constructed plant for affiliate profit adjustment
⁶ From Staff Final Schedules excluding CAGRD fees.