FOR SETTLEMENT PURPOSES ONLY: SUBJECT TO THE FINAL APPROVAL OF THE ATTORNEY GENERAL

IN THE TENNESSEE REGULATORY AUTHORITY AT NASHVILLE, TENNESSEE

IN RE:)	
)	
PETITION OF TENNESSEE WATER)	No. 09-00017
SERVICE, INC. TO CHANGE AND)	
INCREASE CERTAIN RATES AND)	
CHARGES		

PROPOSED SETTLEMENT AGREEMENT BETWEEN TENNESSEE WATER SERVICE, INC. AND THE CONSUMER ADVOCATE AND PROTECTION DIVISION

For the sole purpose of settling this case, Tennessee Regulatory Authority ("TRA" or "Authority") Docket Number 09-00017, Robert E. Cooper, Jr., the Tennessee Attorney General and Reporter, through the Consumer Advocate and Protection Division ("Consumer Advocate"), and Tennessee Water Service, Inc. ("Tennessee Water" or "Company") (collectively referred to as "Parties" herein) respectfully submit this Proposed Settlement Agreement ("Settlement Agreement") for TRA approval and consideration.

PROCEDURAL BACKGROUND

1. Tennessee Water is a public utility as defined by T.C.A. § 65-4-101 and its public utility operations are subject to jurisdiction of this Authority. Tennessee Water is engaged in the business of offering water services to customers located in the Chalet Village Subdivision in Sevier County, Tennessee. Its principal office is located at 5701 Westpark Drive, Suite 101, Charlotte, North Carolina 28217.

- 2. Tennessee Water is a wholly-owned operating subsidiary of Utilities, Inc. ("UI"). UI is a holding company for approximately 80 subsidiary operating companies that provide residential water and/or wastewater services to more than 235,000 customers in sixteen states. UI, through its operating subsidiary Tennessee Water, serves approximately 564 customers in Tennessee.
- 3. The Company has properly published and posted notice of its petition for a rate increase in accordance with the TRA's rules.
- 4. On January 30, 2009, Tennessee Water filed a petition for an increase in its rates and approval of other revisions to its tariffs. This is Tennessee Water's first request for a rate increase since 1990.¹ In its petition in the present case, Tennessee Water sought a rate increase of approximately 70%; the average increase per customer is from approximately \$28.32 to \$48.52 per month.² The annual revenue increase sought was \$150,902.³
- 5. On March 2, 2009, the Consumer Advocate filed a petition to intervene in the rate case. The petition was subsequently granted without objection.
- 6. The Parties to this Settlement Agreement have engaged in substantial discovery and have undertaken extensive discussions to resolve all disputed issues in this case. As a result of the information obtained during discovery and the discussions between the Parties, and for the purpose of avoiding further litigation and resolving this matter upon acceptable terms, the Parties have reached this Settlement Agreement subject to TRA approval.

¹ Direct Testimony of Martin Lashua at page 7:20-21 (January 30, 2009).

² Direct Testimony of Kirsten Weeks at page 4:1-3 (January 30, 2009).

³ Petition of Tennessee Water Service, Inc. To Change and Increase Certain Rates and Charges at page 4 (January 30, 2009).

SETTLEMENT TERMS

- 7. Subject to TRA approval, in furtherance of this Settlement Agreement, the Parties have agreed to the settlement terms set forth below.
- 8. The Parties jointly request that the TRA consider this Settlement Agreement at its next available conference, a date prior to the hearing date or on the date of the scheduled hearing. To prevent additional rate case costs from being incurred by the Parties, the Parties request if the TRA determines testimony should be presented or a hearing on the merits needs to occur in this docket, that any such hearing should be set at least ten (10) business days after the consideration of the Settlement Agreement. Tennessee Water agrees to extend the existing tariff if necessary to meet the above.
- 9. While the Consumer Advocate prefers that rates not increase for customers, especially in this tough economic climate, the increase as defined by this Settlement Agreement represents the Consumer Advocate's proof to which Tennessee Water has conceded and further, entering into this Settlement Agreement reduces the rate case expenses for the impacted customers and provides essential consumer protection provisions. This is the Company's first rate case in approximately 19 years, and since that time, the Company's purchased water from the City of Gatlinburg has increased approximately 200% in order to facilitate the steadily increasing demand of its consumers. In addition to costs associated with purchased water, the Company has incurred expenses in relation to replacing and upgrading infrastructure in order to comply with the Safe Drinking Water Act.
- 10. Effective upon approval by the TRA, rates will be implemented to increase Tennessee Water's annual revenue by \$127,687 and to produce a rate of return not to exceed 6.89%. This amount will be "phased-in" over a twelve (12) month period with 50% of the rate

increase going into effect immediately upon approval by the TRA. The remaining 50% will be spread over the remaining period as follows:

- a. Beginning at month seven (7) through month twelve (12) after approval of the tariff, an additional 25% of the increase will go into effect.
- b. Beginning at month thirteen (13) through month eighteen (18) after approval of the tariff, the final 25% of the increase will go into effect.

Additionally, the Company will clearly and conspicuously notify its consumers of the approved rate increase and effective dates in a clear and conspicuous manner on each of its monthly billings and provide subsequent clear and conspicuous reminder notices before each of the additional "phase-in" increases occur.

- 11. Through negotiations, certain adjustments have been made to the figures submitted in the Company's Petition which reduced the revenue deficiency from \$150,902 to \$127,687. Those adjustments and subsequent calculations are shown in Exhibit 1 of the Settlement Agreement, as attached. As a result of this Settlement Agreement, if approved by the TRA, rates will increase by no more than 66.4%.
- 12. In the testimony of Consumer Advocate witness Terry Buckner, filed in this case, the Consumer Advocate found a revenue deficiency of approximately \$127,687. As a result of this Settlement Agreement, the Company is agreeing to the Consumer Advocate's position with regard to: (a) regulated revenues of \$192,299 versus the Company's regulated revenues of \$215,231; (b) total operating expenses including taxes of approximately \$251,377 versus the Company's total operating expenses including taxes of \$245,913; and (c) an operating margin not to exceed 6.89%. As a result of this Settlement Agreement, the average increase for customers will be no more than 66.4% rather than the initial request of a 70% rate increase. As a result, the average increase per customer will be from approximately \$28.32 to \$47.12 per

month, based on an average usage of 4,163 gallons. According to the testimony of Consumer Advocate witness Terry Buckner, the cumulative rate of inflation since 1990, the date Tennessee Water's rates were last set, has been 55.82%.⁴

- The base charge shall be increased by no more than one-half (1/2) of the overall percentage increase of no more than 66.4%, or 33.8%, rather than the requested 72.82% increase in the base charge. The usage or volumetric charge will be increased to meet the remaining revenue requirement. This results in a base charge rate of \$18.70. This change in apportionment will allow the rates charged to consumers to more adequately reflect the volumetric usage of each consumer and encourage conservation efforts by consumers.
- 14. For the purposes of settlement, the Parties have agreed to reasonable and appropriate rate case costs in the amount of \$26,000. This results in ratepayer savings of approximately \$15,000 according to Company witness Kristen Weeks' testimony, which stated that rate case expenses of \$40,898 were appropriate for this case, assuming an evidentiary hearing before the TRA and rate case expenses of \$31,206 should the hearing become unnecessary. Moreover, the Company agrees to amortize its rate case costs and legal expenses over 4 years. The Parties agree none of the rate case costs in this filing will be borne by the ratepayers in any subsequent Company rate petition. The Parties further agree that they will fully participate in a prudency review of such rate case costs should the Authority deem it necessary.

⁴ Direct Testimony of Terry Buckner at page 7:7-10 (June 24, 2009).

⁵ Rebuttal Testimony of Kirsten Weeks at page 2:7-11 (July 8, 2009).

- 15. The Parties further agree that the rate increase requests of Tennessee Water, filed as a result of this Settlement Agreement, will also include the following tariff changes and requirements for the protection of ratepayers:
 - a. <u>Elimination of Deposits</u>. Future customers of Tennessee Water will no longer be required to submit a deposit.
 - b. Refunds of Deposits Paid. Current customers will have their deposits refunded or credited to their accounts by no later than thirty (30) days after entry of the TRA's Order in this matter. If the deposit check is returned undeliverable and the Company is unable to locate the customer, any unclaimed deposits shall be paid to the State of Tennessee as Unclaimed Property. The Company shall be required to provide a report, in electronically searchable format, including the names and amounts of the deposit refunds or credits issued to each customer and whether it was turned over to State of Tennessee, Unclaimed Property, to the Consumer Advocate and the TRA showing how the deposits have been returned until the process is complete. The customer's personally identifiable information on these reports shall be treated as confidential by the TRA and the Consumer Advocate to protect them from identity theft and shall only be provided to law enforcement or as otherwise required pursuant to state or federal law.
 - c. <u>Budget Re-Payment Plans</u>. The Company shall establish and implement a process to offer a budget re-payment plan to its customers to pay for any past due amounts and any associated charges. Specifically, the Company shall provide their customers with the opportunity (and promote the

budget re-payment plan program) to pay the past due bill, including returned check fees and other charges, disconnection and reconnection charges in a payment plan, with no interest, over no less than a three (3) month billing cycle. The Company shall be ordered to only require that the customer pay the first installment payment in order to have service restored. The Company would not be required to provide customers utilizing a payment plan a second payment plan for a full calendar year from the date the first initial payment plan is implemented. Provided however, if a customer or household member of the customer is able to demonstrate a unique financial distress situation or the customer is disabled or a member of the customer's household is disabled, the Company shall be required to again consider permitting the customer to have additional installment plan(s) during the same calendar year. If a customer on a payment plan fails to pay a monthly installment as per the terms of the plan and is more than fifteen (15) business days late on any payment, then the customer's service is subject to disconnection and all past due charges in addition to disconnect/reconnect fees would be due and payable prior to having service restored. The Company shall be required to provide all the same disconnection notices required for any disconnection prior to disconnecting the customer.

d. <u>Clear Notice of Returned Check Fees.</u> The Company shall provide a clear and conspicuous notice of any returned check fee charge and other charges and fees, including the amount of the charge, on its monthly billings to customers.

- e. Ability to Waive Fees. The Company shall implement and establish a process to permit waiving all fees associated with late payment including, but not limited to, disconnection, reconnection, and late fees, in special circumstances such as financial distress or for disabled customers, family members of customers or customers with a unique situation.
- f. <u>Prompt Reconnection</u>. The Company shall provide prompt and timely reconnection service for all customers within no more than two (2) days of receiving the first installment payment from the past due customer.
- g. Alternate Address Notification. The Company shall establish and implement a process to permit and notify customers of the opportunity to provide an alternate address for notification of a potential disconnection. If a customer has provided such an alternate address, the Company shall be required to provide the required notice of disconnection to that address in addition to the customer's primary billing address.
- h. <u>Elimination of Facilities Charge.</u> The Company shall eliminate the \$468.75 facilities charge from Tennessee Water's tariff since it has not been used.
- i. Monthly Billing. The Company shall implement monthly billing, rather than bi-monthly billing. The Company shall provide at least sixty (60) days customer notice of any such change from bi-monthly billing to monthly billing to its customers in a clear and conspicuous manner on each of its prior billings to customers.

- 16. In light of the settlement terms set forth herein as a whole, the Parties contend that the agreed-upon revenue requirement and rate of return are fair and reasonable and will provide Tennessee Water with a reasonable opportunity to earn a fair rate of return.
- 17. The Company agrees to work toward preventing large requests in the future by actively analyzing Company data.
- 18. All pre-filed testimony and exhibits are introduced into evidence without objection, and the Parties waive their right to cross-examine all witnesses with respect to all such prefiled testimony and exhibits. If, however, questions should be asked by any person, the Parties may present testimony and exhibits to respond to such questions and may cross-examine any witnesses with respect to such testimony and exhibits. Further, the Parties agree to support the Settlement Agreement at the hearing for approval.
- 19. The provisions of this Settlement Agreement are agreements reached in compromise and solely for the purpose of settlement of this matter. They do not necessarily reflect the positions asserted by any party, and no party to this Settlement Agreement waives the right to assert any position in any future proceeding, in this or any other jurisdiction. None of the signatories to this Settlement Agreement shall be deemed to have acquiesced in any ratemaking or procedural principle, including without limitation, any cost of service determination or cost allocation or revenue-related methodology. This Settlement Agreement shall not have any precedential effect in any future proceeding or be binding on any of the Settling Parties in this or any other jurisdiction except to the limited extent necessary to implement the provisions hereof.
- 20. The terms of the Settlement Agreement have resulted from extensive negotiations between the signatories and the terms hereof are interdependent. If the TRA does not accept the settlement in whole, the Parties are not bound by any position set forth in this Settlement

Agreement. Specifically, and without limiting the scope of this provision, the Consumer Advocate expressly reserves the right to withdraw from this Settlement Agreement in the event of any change to this Settlement Agreement by the TRA. In the event of any change or similar action by the TRA, within twenty (20) business days, any of the signatories to this Settlement Agreement would be entitled to give notice of exercising its right to terminate this Settlement Agreement; provided, however, that the signatories to this Settlement Agreement could, by unanimous consent, elect to modify this Settlement Agreement to address any modification required by, or issues raised by, the TRA. Should this Settlement Agreement terminate, it would be considered void and have no binding precedential effect, and the signatories to this Settlement Agreement would reserve their rights to fully participate in all relevant proceedings notwithstanding their initial agreement subject to TRA approval to the terms of this Settlement Agreement.

- 21. This Settlement Agreement does not limit in any way the Consumer Advocate or TRA's statutory rights and the provisions of this Settlement Agreement shall not in any way affect such rights.
- 22. This Settlement Agreement sets forth the entire agreement between the Parties, and there are no representations, agreements, arrangements, or understandings, ordered or written, between the Parties relating to the subject matter of the Settlement Agreement which are not fully expressed herein or attached hereto.
- 23. This Settlement Agreement shall be governed by and construed under the laws of the State of Tennessee, notwithstanding conflicts of law provisions.

This the 17th day of August, 2009.

FOR TENNESSEE WATER SERVICE, INC.

Christopher J. Ayres Ayers

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CERTIFICATE OF SERVICE

Man Liel White MARY LEIGH WHATE

I hereby certify that a true and correct copy of the foregoing settlement agreement was served via U.S. Mail or electronic mail upon:

Christopher J. Ayers Hunton & Williams LLP 421 Fayetteville Street **Suite 1400** Raleigh, North Carolina 27601

J. Keith Coates Woolf, McClane P.O. Box 900 Knoxville, Tennessee 37901-0900

This the 17th day of August, 2009

Exhibit 1

Exhibit 1

Tennessee Water Service Index To Schedules Test Year Ended December 31, 2008

Revenue Deficiency	1
Comparison of Rate Making Components	2
Comparative Rate Base	3
Income Statement at Current Rates	4
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Tennessee Water Service Revenue Deficiency For 12 Months Ending December 31, 2008

Line No.		Consumer Advocate Settlement	Company F/ [Difference
	(Maintenance Expenses)	·		
. 1	Rate Base	539,741 A/	513,942 1/	25,799
2	Operating Income at Present Rates	(42,066) B/	(57,713) J	15,647
3	Earned Rate of Return	-7.79% c/	-11.23%	3.44%
4	Fair Rate of Return	6.89% D/	6.89% K/	0.00%
5	Required Operating Income	37,176	35,411	1,765
6	Operating Income Deficiency	79,241	93,124 ⊔	(13,882)
7	Gross Revenue Conversion Factor	1.61137101 E/	1.62067418	(0.00930)
8	Revenue Deficiency (Surplus)	127,687	150,902	(23,215)
A/ B/ C/ D/ E/ F/ G/ H/ I/ J/ K/ L/	Schedule 3, Line 13 Schedule 5, Line 8 Schedule 2, Line 46 Schedule 11, Line 5 Schedule 10, Line 10 Company Forecast Ties to Schedule C, Line 1 Ties to "Petition", P.2, line # 5, Sch. Co. Sch. C, p.1, line 14 Co. Sch. B, p.1, line 34 Co. Sch. C, p.1, line 15 Co. Sch. B, p.1, line 34	. 12, line 17		

Tennessee Water Service Comparison of Rate Making Components Company vs. Consumer Advocate

		С	A/ company 2008			-		B/ Consumer Advocate	
Line #		*	Actual	-	ADJ	USTMENTS	ADJ.#	Settlement	
1	Water Revenue	\$	185,879		\$	-		\$ 185,879	
2	Forfeited Discounts		4,901			-		4,901	
3	Miscellaneous Revenues		1,099			-		1,099	
4	Other Revenues					-		-	
5	AFUDC		420		•			420	
6	Total Revenues	\$	192,299	A/	\$	-		\$ 192,299	
7	Labor (Salaries & Wages)		52,575	B/		1,036		51,539	
8	Meter Reading		2,315	CI				2,315	
9	Purchased Power .		10,807			-		10,807	
10	Purchases Water		103,980					103,980	
11	Maintenance and Repair		16,376					16,376	
12	Maintenance Testing		682					682	
13	Chemicals		410	H)				410 6 -	
14	Transportation		18					18	
15 16	Rent Outside Services-Other		4,714					4,714	
17	Operators Expense		25,192					25,192	
18	Pension and Other Benefits		10.102					10,102	
19	Uncollectibles		3,751	• •				3,751	
20	Insurance		4,478	Q/				4,478	
.21	Office Utilities & Office MaIntenance		6,334					6,334	
22	Other		982			(6,500)		7,482	
25	Office Supplies & Other Office Expense		3,191	T/		1,000		2,191	
26	Total Operating and Maintenance Expense		245,913	_				250,377	
27	Depr. & Amort Expense		14,150	U/				14,150	
28	Taxes Other Than Income Taxes		1,619			(6.383)		8,002	
29	Income Taxes		(32,038)	_		6,743	#1	(38,781) N/	
30	Total Operating Expense	\$						\$ 233,748	
31	Net Operating Income ("NOI")	_\$_	(37,345)	<u>w/</u>				\$ (41,449)	
	Rate Base								
32	Plant In Service	\$1	,670,028	X/	\$	-		1,670,028	
33	Advances in Aid of Construction							-	
34	Gen. Ledger Add./Capitalized Time		-	Υ/				-	
35	Cash Working Capital		38,034			-		38,034	
36	Pro Forma Plant		-	AA/				_	
37	Regional Office Allocation	ው 4	,708,062	BB/	٠			\$ 1,708,062	
38	Total Less Deductions:	φι	,100,002		\$	•		\$ 1,7V0,00Z	
39	Customer Deposits		2,944	GC/				2,944	
40	Accululated Depreciation		284,826					284,826	
41	Pro Forma Retirements		-	EE/				•	
42	Contributions & advances in aid of contruction		795,862	FF/				795,862	
43	Accumulated Deferred Income Tax		84,689	GG/				84,689	
44	Total Deductions	1	,168,321	-		-		1,168,321	•
45	Rate Base (line 38- Line 44)		539,741	/0				539,741	
46	Rate of Return Line (Line 31 / Line 45		6.92%	= ##/				-7.68%	
47	Fair Rate of Return - CAD	eletule Militali	C 040/			Ÿ		6.81% M	
48	Deficient (Excess) Rate of Return		13.73%				en mark were	14.49%	-
49	Defficinet (Excess) NOI	\$	74,101			-		\$ 78,205	
50	Gross Revenue Conversion Factor	1.0	62067418			-		1.61137101	1.65445498
51	Revenue Deficienty (Surplus)	\$	120,094			-		\$ 126,018	

ADJ#1 Company used 35% FIT Tax rate vs.34% CAD; Company used 7% State Tax Rate vs. 6.5% for CAD

Tennessee Water Service Comparative Rate Base For 12 Months Ending December 31, 2008

Line No.		Consumer Advocate	Company A/	Difference
1	Utility Plant in Service	1,670,028	1,571,912 в/	98,116
2	Construction Work In Progress	-	, .	
3	Cash Working Capital	38,034	38,034 в/	
4	Gen. Ledger Add./Capitalized Time	-	2,253 B/	(2,253)
5	Pro Forma Plant (additions)	-	46,0 10 B/	(46,010)
6	Regional Office Allocation		3,364 B/	(3,364)
	Total Additions	1,708,062	1,661,573	46,489
7	Accumulated Depreciation	284,826	228,468 B/	56,358
8	Accumulated Deferred Income Tax	84,689	70,454 B/	14,235
9	Advances In Aid of Construction	795,862	825,155 B/	(29,293)
10	Pro Forma Retirements	-	21,056 B/	(21,056)
11	Customer Deposits	2,944	8 /	447
12	Total Deductions	1,168,321	1,147,630	20,691
13	Rate Base	539,741	513,942	25,799
A/ B/	Company Exhibit Company Schedule C, Page 1 of 3.			

Tennessee Water Service Income Statement at Current Rates For 12 Months Ending December 31, 2008

Lin No			Consumer Advocate	Company	Difference
	1	Water Service Revenues	\$185,879 A	211,824	(25,945)
	2	Miscellaneous Revenues	1,099 B/	3,408	(2,309)
	3	Forfeited Discounts	4,901	**	4,901
	4	AFUDC	420		420
		Total Revenue	192,299	215,231	(22,932)
	3	Other Operating and Maintenance	251,377 C/	286,815	(35,438)
	4	Depreciation and Amort. Exp.	14,150 D/	17,170	(3,020)
	5	Taxes Other Than Income	8,002 E/	16,804	(8,802)
	6	Income taxes-Federal	(32,524) F/	(39,715) H/	
	7	Income Taxes- State	(6,640) G/	(8,130)	1,490
	•	Total Operating Expense	234,365	272,944 B/	
	8	Net Operating Income for Return	(42,066)	(57,713) B/	15,647
A/		Schedule 12, Line 4			
B/		Company Schedule B, p.1			
C/		Schedule 7, Line 21			
D/		Company Schedule B, Depr., Amort.,	Amort. IC Tax Cr.	-	
1-1		Cabadala O Lina 44			

Tennessee Water Service Income Statement at Proposed Rates For 12 Months Ending December 31, 2008

Line No. 1 2 3	Water Service Revenues Miscellaneous Revenues Forfeited Discounts	onsumer Advocate Current Rates 185,879 A/ 1,099 B/ 4,901 B/	Rate Adjustments 127,687 F 790	Proposed Rates 7313,566 1,099 5,691
4	AFUDC	420	100 170	000 0=7
4	Total Revenue	192,299	128,478	320,357
5 6 9 10 11	Other Operating and Maintenance Depreciation Taxes Other Than Income Income taxes-Federal Income Taxes- State	251,377 C/ 14,150 B/ 8,002 D/ (32,524) E/ (6,640) F/	40,843 8,351	251,377 14,150 8,002 8,319 1,711
•	Total Operating Expense	234,365	49,194	283,559
12	Net Operating Income for Return	(42,066)	79,284	37,176
A/ B/ C/ D/ E/ F/ G/ H/	Company Schedule B, p.1 Company Schedule B, p.1 Schedule 7, Line 21 Schedule 8, Line 11 Schedule 9, Line 16 Schedule 9, Line 9 Schedule 9, Line 15 Schedule 1, Line 8			

Tennessee Water Service Operating Maintenance Expenses For 12 Months Ending December 31, 2008

Line No.		Consumer Advocate	Company	Difference
	(Maintenance Expenses)			
1	Salaries and Wages	51,539	20,905	30,634
2	Purchased Power	10,807	23,582	(12,775)
3	Purchased Water	103,980	170,879	(66,899)
4	Maintenance and Repair	16,376	25,053	(8,677)
5	Maintenance Testing	682	1,012	(330)
6	Meter Reading	2,315	1,931	384
7	Chemicals	410	2,236	(1,826)
8	Transportation	6	2,245	(2,239)
9	Op. Exp. Chgd. To Plant	₩	(4,158)	4,158
10	Outside Services - Other	4,714	3,034	1,680
11	Total Maintenance	190,829	246,719	(55,890)
	(General Expenses)			
12	Salaries and Wages	_	6,784	(6,784)
13	Off Sup. & Other Off. Exp.	3,191	5,231	(2,040)
14	Regulatory Com. Exp.	6,500	17,979	(11,479)
15	Pension & Other Benefits	10,102	4,861	5,241
16	Rent	18		[′] 18
17	Insurance	4,478	1,986	2,492
18	Office Utilities/Maintenance	5,334	2,026	3,308
19	Other/Miscellaneous	29,925	1,229	28,696
20	Total General	59,548_	40,096	19,452
21	Total O&M Expense	250,377	286,815	(36,438)

Tennessee Water Service Taxes other Than Income Taxes For 12 Months Ending December 31, 2008

Line No.		CAPD Settlement		Company A/	Difference
1	Property Tax (Real Estate)	4,011	C/	4,020	(9)
2	State Gross Receipts Tax	164	A/	-	164
3	Payroll Tax	717	B/	10,093	(9,376)
4	Franchise Tax	2,308	C/	1,830	478
5	Other General Taxes	164		-	164
6	TRA Utility Fee	638	C/	<u></u>	638
7 8 9 10	Unknown	-	•	36	(36) - -
11	Total Taxes Other Than Income Taxes	8,002		15,979	(7,977)
•	ny Schedule B mpany workpaper (b) or (e) for detail	-		16,804 D/	
A/ B/	Company actual gross receipts tax, w/p (e) CA worksheet 7b, Company w/p (b), colum)		·

C/

company w/p (e) Company Schedule B, p. 1 D/

Tennessee Water Service Excise and Income Taxes For 12 Months Ending December 31, 2008

Line No.		Test Year Pro Forma
. 1	Total Revenue	191,879
2	Other Operating and Maintenance	251,377
3 4	Depreciation & Amortization Taxes Other Than Income	14,150 8,002
5	NOI Before Excise And Income Taxes Less: Interest Expense	(81,650) 20,505
6	Pre-Tax Book Income	(102,155)
7	Excise taxable Income	
8	Excise Tax Rate	6.50%
9	Excise Tax	(6,640)
10	Pre-Tax Book Income	(102,155)
11	Excise Tax	(6,640)
12	FIT Taxable Income	(95,515)
13	FIT Rate	34.00%
14	FIT Before Amortization of Def. Tax	(32,475)
15	Amortization of Deferred Tax Liability	(49)
16	Federal Income Tax Expense	(32,524)
17	Total Income Taxes	(39,164)

Tennessee Water Service Revenue Conversion Factor For 12 Months Ending December 31, 2008

		Consumer Advocate		
Line No.		Amount	Tax Rate ,	
1	Operating Revenues		1.000000	
2	Add Forfeited Discounts	0.02637	0.026367	
3	Balance		1.026367	
4	Uncollectible Ratio	0.020180 A	0.020712	
5	Balance		1.005655	
6	State Excise Tax	0.065000	0.065368	
7	Balance		0.940287	
8	Federal Income Tax	0.340000 в/	0.319698	
9	Balance		0.620590	
10	Revenue Conversion Factor (1/Line9)		1.61137101	

A/ Uncollectible Accts. (3751/185879)

B/ from Schedule 9, Line 13

Schedule 10

Tennessee Water Service Cost of Capital For 12 Months Ending December 31, 2008

Line No.		RatioA/	Cost	Weighted Cost
. 1	Short term Debt	0.00%	0.00% A/	0.00%
2	Long Term Debt	59.36%	6.40% A/	3.80%
3	Preferred Stock	0.00%	0.00% A/	0.00%
4	Stockholder's Equity	40.64%	7.60% A/	3.09%
5	Total	100.00%		6.89%

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Percent Increase 72.82% 71.25% %68.69 Petition Rates \$ 24.23 \$ 51.79 \$ 27.56 Current Rates \$ 14.02 \$ 30.24 \$ 16.22 29,443 Usage Charge 12 2,454 Total Charge 27,828,744 Base Charge Average Monthly Usage * Average Annual Usage 2008 Gallons Billed 2008 Customers Months

			Current Rates	Settlement Rates	Percent Increase
2008 Gallons Billed	27,828,744	27,828,744 Base Charge	\$ 14.02	\$ 18.70	33.38%
zuus Customers Average Annual Usage	29,443	29,443 Usage Charge \$ 16.22	\$ 16.22	\$ 32.64	101.21%
Months	12				
Average Monthly Usage	2,454	2,454 Total Charge	\$ 30.24	\$ 51.34	%91.69

* Usage Rates are based on the 2008 usage of 16,400,000.