

TENNESSEE-AMERICAN WATER COMPANY
CASE NO. _____
DIRECT TESTIMONY
Sheila A. Miller

1. Q. WILL YOU PLEASE STATE YOUR NAME AND BUSINESS ADDRESS FOR THE RECORD?

A. My name is Sheila A. Miller and my business address is 1600 Pennsylvania Avenue, Charleston, WV 25302.

2. Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed by American Water Works Service Company as a Senior Financial Analyst.

3. Q. WHAT ARE YOUR RESPONSIBILITIES IN THIS POSITION?

A. My responsibilities include the preparation and presentation of rate filings requested by six operating companies comprising the Southeast Region of the American Water Works Service Company. I present testimony in formal rate cases and other regulatory proceedings. I am also responsible for various accounting duties including budget preparation, account reconciliation, and financial statement analysis.

4. Q. WOULD YOU PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE?

A. In 1983, I graduated Summa Cum Laude with a Bachelor of Arts degree from Glenville State College with a major in Accounting and Management, and a minor in Economics. In 1988, I received

1 my Certified Public Accountant (CPA) license.

2
3 I have worked with the American System for 22 years and began
4 my career in December 1984, as a Junior Accountant. In that
5 capacity I worked in the Construction Accounting Department for
6 American Water Works Service Company.

7
8 Throughout the years, I have moved through the ranks of the
9 financial side of the business from Accountant in 1985,
10 Construction Accounting Supervisor for the Southeast Region in
11 1988, Construction Accounting Superintendent for West Virginia
12 American Water Company in 1992, Assistant Director of
13 Accounting for West Virginia American in 1995, Director of
14 Accounting for West Virginia American in 1997, Director of
15 Accounting for the Southeast Region in 2000, and I was
16 transferred to Senior Financial Analyst (Rates) for the Southeast
17 Region in 2002. I have vast accounting knowledge and expertise
18 in the financial aspects of the company. I have previously
19 prepared testimony and rate case exhibits for Tennessee
20 American Water, Kentucky American Water, Virginia American
21 Water, and West Virginia American Water.

22
23 5. Q. WERE THE COMPANY'S ACCOUNTING EXHIBITS
24 PREPARED BY YOU OR UNDER YOUR SUPERVISION?

25 A. Yes, they were.

26
27 6. Q. WHAT IS THE SOURCE OF THE INFORMATION USED IN

THE COMPANY'S ACCOUNTING EXHIBITS?

A. The information contained in the Accounting Exhibits was prepared from the financial and operational records of the company.

7. Q. PLEASE EXPLAIN THE INCREASE IN RATES THAT THE COMPANY IS SEEKING IN THIS PROCEEDING.

A. The Company is seeking a rate increase that would produce additional annual revenues of \$6.379 million or 19.67%. The Company last filed for a rate increase in October 2004.

8. Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS CASE?

A. My testimony will 1) sponsor the Company's Accounting Exhibits Nos. 1, 2, 3, and 4 which support the proposed revenue increase of \$6,379,887 and 2) support the Company's attrition year level of Labor, Fuel and Power, Chemicals, Waste Disposal, Group Insurance, Regulatory Expense, Insurance Other than Group, Uncollectible Expense, Rents, General Office Expense, Miscellaneous Expense, Other Maintenance Expense AFUDC, General Taxes, and Rate Base. I will also address the Company's Operating Revenues per books for the test year and for the attrition year under both present and proposed rates, except for average daily usages for both the residential and commercial customer classes.

1 9. Q. WHO WILL ADDRESS THE COMPANY'S PROPOSED
2 AVERAGE DAILY USAGE FOR THE RESIDENTIAL AND
3 COMMERCIAL CUSTOMER CLASSES?

4 A. The Company has retained the services of Dr. Edward L.
5 Spitznagel, Jr., Professor, Washington University in St. Louis,
6 Missouri, to provide weather normalizations for both the
7 residential and commercial customer classes. I will explain how
8 Dr. Spitznagel's averages were used in the Company's bill
9 analysis.

10
11 10. Q. WHAT IS THE TEST PERIOD REFLECTED IN THIS CASE?

12 A. The Company has used a historical test period of twelve months
13 ending June 30, 2006. The Company has adjusted the test period
14 for two levels of adjustments. The first adjustment normalizes the
15 test year. The second level adjusts the normalized year to arrive
16 at the attrition year which is the twelve months ended February
17 29, 2008.

18
19 11. Q. MS. MILLER, ARE THERE ANY EXHIBITS YOU WISH TO
20 SPONSOR BEFORE YOU CONTINUE?

21 A. Yes, I would like to give a brief description of the accounting
22 schedules which detail and support the rate base, revenues,
23 expenses, capitalization and bill analysis for the test year and
24 attrition year.

25
26 Exhibit 1 is a financial summary of the filing which details how
27 the Company arrived at the amount of the requested revenue
28 increase. There is also a rate base summary for the test year and
29 attrition year with supporting schedules.

1
2 **Exhibit 2** is an operating income summary for the test year and
3 attrition year with supporting schedules broken down by major
4 account group.

5
6 **Exhibit 3** provides a cost of capital summary for the attrition year
7 and supporting schedules which provide detail on each component
8 of the capital structure.

9
10 **Exhibit 4** provides a bill analysis for the attrition year at both
11 present and proposed rates.
12

13 **12. Q. HOW DID THE COMPANY DETERMINE THE OPERATING**
14 **REVENUES SHOWN IN ITS ACCOUNTING EXHIBIT?**

15 **A. The Company's operating revenues are obtained from (i) metered**
16 **sales, (ii) private fire service, and (iii) miscellaneous, service**
17 **revenues, rents from property, and other water revenues. The**
18 **Company uses a bill analysis reflecting the actual billing**
19 **determinants for the test year, twelve months ended June 30,**
20 **2006. Exhibit No. 4, Schedules 1 and 2, set forth the individual**
21 **bill analysis by customer class. This schedule multiplies attrition**
22 **year billing determinants by present and proposed rates.**

23
24 **13. Q. DID THE COMPANY MAKE ANY ADJUSTMENTS TO PER**
25 **BOOK REVENUES FOR THE TEST YEAR?**

26 **A. Yes, the Company made a total of five adjustments, as follows:**
27 **(1) normalized test year adjustments which include eliminating**
28 **the extra month of billing on Routes 262007 and 262008; and**
29 **annualized the rate increase for the Town of Signal Mountain that**
30 **was effective July 2006 and Fort Oglethorpe that became effective**
31 **October 19, 2006; (2) weather normalization adjustment for the**

1 residential and commercial customer classes; (3) eliminated net
2 change in accrued revenues; (4) eliminated Walden's Ridge
3 revenues from the filing, and (5) added revenue for the estimated
4 number of new customers to be added during the attrition year.
5 The estimate is based on historical results.
6

7 **14. Q. HOW WERE THE OPERATING EXPENSE ADJUSTMENTS**
8 **IN THE ACCOUNTING EXHIBIT CALCULATED?**

9 **A.** The adjustments reflect an ongoing level of operating expenses
10 consistent with the test year matching principles. Known and
11 measurable price adjustments have been included to restate test
12 year expense levels to rate year levels, the first 12 month period in
13 which new rates will be in effect.
14

15 **15. Q. WHAT METHODOLOGY DID THE COMPANY UTILIZE IN**
16 **CALCULATING GOING-LEVEL LABOR EXPENSE IN ITS**
17 **COST OF SERVICE?**

18 **A.** The Company calculated labor expense by individual employee.
19 Each employee's wages during the twelve months ended June 30,
20 2006 were adjusted to account for the wage level to be paid during
21 the first twelve-months in which the new rates will be in effect.
22 This is the same approach the Company has used in prior filings.
23 Since 21.21% of the labor expense is capitalized, this amount is
24 eliminated from the O & M expenses.
25

26 **16. Q. HOW WERE THE WAGE LEVELS FOR THE ATTRITION**
27 **YEAR DETERMINED?**

1 A. For hourly employees, the hours worked during the test year were
2 obtained from the Company's actual payroll records.
3 Adjustments were then made to overtime hours to restate those
4 hours to a level equivalent to the employee's hourly pay rate. For
5 example, the hours paid at time and a half wage rates were
6 multiplied by 1.5 to yield hours that could be applied to the
7 employee's hourly wage rate. Similar adjustments were made for
8 other premium overtime hours. Each employee's equivalent
9 hours were then applied to their average attrition year wage rate
10 to determine going-level wages.

11
12 17. Q. HOW WERE THE AVERAGE RATE YEAR WAGE RATES
13 CALCULATED?

14 A. For union employees, normally the Company's existing
15 bargaining agreements are examined. The current union contract
16 expired November 1, 2006, but a 3% increase has been negotiated.
17 Therefore, the current wage rate was increased by 3% to arrive at
18 wage rates for the attrition year. The wage rates for each pay
19 class in effect for the attrition year were pro-rated based upon the
20 number of days in the attrition year. The result is an average
21 attrition year wage rate for each union employee.

22 For non-union hourly and clerical employees, current wage rates
23 that became effective on April 1, 2006 were adjusted for wage
24 increases of 3% on April 1, 2007. The test year wage rate was
25 calculated based upon the number of days each of those wages
26 were in effect, just as the union wage rates were calculated.

1 18. Q. HOW WERE THE ATTRITION YEAR WAGE LEVELS FOR
2 SALARIED EMPLOYEES DETERMINED?

3 A. Salaried employees are exempt from overtime pay. For that
4 reason, the current annual salary for each employee has been
5 adjusted for wage increases that would become effective April
6 2007. Consistent with the other employee classes, the 2007
7 salaries were calculated based upon the number of days each of
8 the salary amounts would be in effect.

9
10 19. Q. WHAT IS THE BASIS UPON WHICH FUEL AND POWER
11 COST WAS CALCULATED FOR THIS RATE ADJUSTMENT?

12 A. Fuel and power is based upon expected water pumped to the
13 system during the attrition year (system delivery), and its cost to
14 pump and treat. Attrition year water sales, non-revenue usage
15 water (which is water used for system flushing, street cleaning,
16 sewer flushing, etc.) and an estimated unaccounted for water is
17 combined to arrive at system delivery. Fuel and power is based
18 on kilowatt hours (KWH's) per million gallons system delivery.

19
20 Fuel and power costs are based on estimated KWH usage and
21 kilowatt demand (KWD) required to produce the projected
22 system delivery and deliver the water to the customer for the
23 attrition year. The attrition year system delivery is multiplied by
24 the KWH's per thousand gallons to arrive at total kilowatt hours.
25 Total kilowatt hours is priced at the rates currently being charged
26 by the Chattanooga Electric Power Board to arrive at the attrition
27 year energy charges. The KWH's per thousand gallons required

1 is based on the latest 12 months actual, with adjustments for any
2 known changes that will affect KWH usage. KWD usage is also
3 priced at the rates currently being charged by the Chattanooga
4 Electric Power Board. The total energy charges plus the demand
5 charges equate to the fuel and power cost. The total attrition year
6 fuel and power expense is \$1,734,958 which represents a decrease
7 of \$84,472 over the test year expense. This is due to the
8 elimination of Walden's Ridge fuel & power expense from the
9 rate filing.

10
11 **20. Q. WHAT IS THE BASIS FOR THE CHEMICAL COSTS?**

12 **A. Chemical costs are based upon expected water pumped to the**
13 **system (system delivery) for the attrition year and the cost to treat**
14 **that water. Attrition year water sales, non-revenue usage (used**
15 **for street cleaning, sewer flushing, etc.) and an estimated**
16 **unaccounted for water is combined to arrive at system delivery.**
17 **System delivery, plus water used at the treatment plant, is**
18 **combined to produce total treatment rate. Historical chemical**
19 **usage per pound is priced at the current contract chemical costs**
20 **to arrive at a total chemical cost for the historical test year. The**
21 **total cost of each chemical is divided by the historical system**
22 **delivery to arrive at an average cost per pound of chemical per**
23 **CCF. The average costs per pound of chemical are then applied**
24 **to the normalized system delivery and attrition year system**
25 **delivery to arrive at the appropriate adjustments for chemical**
26 **expense. The total attrition year chemical expense is \$952,795**
27 **which is an increase of \$18,882 over the test year expense due to**

1 the increase in overall chemical prices.

2
3 21. Q. WHAT IS THE BASIS FOR THE COST OF WASTE
4 DISPOSAL?

5 A. Waste disposal is based upon the 2007 budget for the cost from
6 the City of Chattanooga Sanitary Board to treat the water plant
7 residuals.

8
9 22. Q. PLEASE EXPLAIN THE ADJUSTMENT FOR GROUP
10 INSURANCE.

11 A. The group insurance expense for the normalized test year was
12 calculated first by determining the annualized group insurance
13 cost. The cost is determined by applying the group insurance
14 rates in effect at June 30, 2006 to the proforma insurance
15 coverages based upon the employee complement and salary and
16 wage information. From this number, an amount representing
17 the employee contribution for their healthcare coverage is
18 subtracted. The result is the Company's annualized group
19 insurance cost.

20 Since group insurance is an employee benefit, the cost for group
21 insurance is charged based upon direct labor charges. Since
22 21.21% of labor was not charged to expense (as previously
23 explained) this percentage of group insurance cost is excluded
24 from the Company's claim for group insurance expense.

25
26 23. Q. ARE THERE ANY OTHER PAYROLL-RELATED
27 EXPENSES?

1 A. Yes, there are. The Company's claim for payroll taxes is based on
2 historic and future test year salary and wage expense. As is the
3 case with group insurance, 21.21% of the calculated payroll taxes
4 are eliminated, representing the portion not charged to
5 operations.

6
7 24. Q. MS. MILLER, YOU LISTED A NUMBER OF OTHER
8 EXPENSE CATEGORIES THAT YOU WILL BE
9 SUPPORTING, WOULD YOU PLEASE DISCUSS EACH ONE?

10 A. Yes. Each of the following expense categories were reviewed for
11 the test year and adjusted to reflect a normalized test year and
12 further adjusted to an appropriate level of expense for the
13 attrition year. Some of the expense categories were adjusted for
14 an inflation factor of 2.367%.

15
16 25. Q. HOW DID YOU ARRIVE AT THE 2.367% INFLATION
17 FACTOR?

18 A. I used the Value Line Forecast for the US Economy Consumer
19 Price Index estimated inflation rate. For the attrition year, I used
20 10/12 of the 2007 rate of 2.4 % and the 2/12 of the 2008 rate of
21 2.2% to arrive at the 2.367%.

22
23 26. Q. PLEASE CONTINUE.

24
25 A. REGULATORY EXPENSE

26 The company has estimated the cost of the preparation and
27 presentation of this current filing to be \$400,000. The Company is
28 proposing to amortize these costs over a three year period
29 resulting in an annual cost of \$133,333. Also, included in the
30 attrition year cost is the Cost of Service Study Expense in the

1 amount of \$40,000 which the company is proposing an
2 amortization period of five years resulting in an annual cost of
3 \$8,000. Total attrition year expense is \$141,333 plus the balance
4 of \$127,965 resulting from the 2004 rate case that is currently
5 being amortized.
6

7 INSURANCE OTHER THAN GROUP

8 The Company's proposed level for this expense for the attrition
9 year is \$523,940 and is based on the Company's 2007 budget.
10 This expense category includes costs for general liability, workers
11 compensation, and property insurance.
12

13 CUSTOMER ACCOUNTING EXPENSE

14 Customer accounting expense for the historical test year was
15 \$585,288. The Company applied the inflation factor of 2.367% to
16 these expenses, excluding uncollectibles and postage to arrive at
17 an increase of \$7,017. The postage increase of \$13,036 is largely
18 due to an increase in postage costs as of January 2006. One
19 additional adjustment was made to annualize the Wireless Service
20 First billing. This resulted in an increase of \$1,361 for the year.
21 As a result, the net effect of the customer accounting expense for
22 the attrition year is an increase of \$21,414.
23

24 This category includes costs associated with the customer billing
25 and collecting function. It includes costs for office supplies, report
26 forms, computer supplies, postage, collection agency fees, lock box
27 expenses, janitorial service, telephone expense, and other
28 miscellaneous customer accounting expense.
29

30 UNCOLLECTIBLE EXPENSE

31 The uncollectible percentage of 1.277% was derived by taking a
32 three year average of the net charge offs, less recoveries as a
33 percentage of total revenues. That percentage was applied to the
34 proposed revenue increase of \$6,379,887 to arrive at the attrition
35 year adjustment to uncollectible expense of \$81,478.
36

37 RENTS

38 Rent expense for the historical test year was \$38,043. The
39 Company eliminated the extra quarterly payment for the
40 easement of the Brainard Road Tank and annualized the wireless
41

1 service since the historical test year included only ten months of
2 payments. This results in an attrition year expense of \$38,011.
3 This category includes the costs associated with the renting of
4 mobile radios, postage equipment, copiers, and land.

5
6 **GENERAL OFFICE EXPENSE**

7 General office expense for the historical test year was \$575,179.
8 The Company made adjustments to eliminate relocation expenses,
9 the write-off of the STEP Project, and severance pay. The
10 inflation factor of 2.367% was applied to the remaining expenses
11 (excluding postage) to arrive at an attrition year expense of
12 \$194,066. This expense category includes costs associated with the
13 general expenses for the offices. These include report forms,
14 office supplies, computer supplies, overnight mail expenses,
15 janitorial services, telephone expense, electrical expense, employee
16 expenses, credit line fees, bank service charges, and other
17 miscellaneous general office expenses.

18
19 **MISCELLANEOUS EXPENSE**

20 Miscellaneous expense for the historical test year totaled
21 \$1,798,639. The Company is proposing four adjustments to this
22 category. The first adjustment reflects the inflation factor
23 adjustment of 2.367%. This results in an increase of \$37,357. The
24 Company did not apply the inflation factor to the 401K expense,
25 Defined Contribution expense, or the Retiree Medical
26 Reimbursement Plan.

27
28 The second adjustment applies to the 401K expense, Defined
29 Contribution, and Retiree Medical Reimbursement. The net
30 result of this adjustment is \$88,951.

31
32 The third adjustment eliminated the amortization of the security
33 costs which ended July 2006 and normalized the test year. This
34 resulted in a decrease of \$107,407. Adjustments were also made
35 to eliminate the penalties in the amount of \$57,693 and the credit
36 to director expense of (\$182) and the EIP Contributions expense
37 of (\$8,375).

38
39 The fourth adjustment includes an additional \$24,000 expense for
40 airtime of cello meter units.
41

1 The proposed miscellaneous expense for the attrition year is
2 \$1,792,405 which includes net adjustments totaling (\$6,234).

3
4 **MAINTENANCE EXPENSE**

5 Maintenance expense for the historical test year was \$1,110,461.
6 One adjustment was made to eliminate the net negative salvage
7 expense of \$377,919. The inflation factor was applied to the
8 remaining balance to arrive at an adjustment of \$17,337 resulting
9 in an attrition year balance of \$749,879.

10
11 This expense category includes costs associated with maintaining
12 the property of the Company. This would include repair parts,
13 tools, maintenance supplies, contracted services, paving,
14 maintenance agreements, and other miscellaneous maintenance
15 expenses.

16
17 **AFUDC**

18 The Company's proposed amount for AFUDC is \$83,747 and is
19 based upon the 2007/2008 budget. This adjustment was made to
20 reflect the AFUDC as an above the line item for ratemaking
21 purposes.

22
23 **TAXES OTHER THAN INCOME**
24 **PROPERTY TAXES**

25
26 Property taxes for the test year were \$2,368,800. This amount
27 was actually under-accrued during the historical test year which
28 created a normalized adjustment of \$77,915. An effective
29 property tax rate based on the latest property tax returns was
30 applied to the mid-point of the attrition year rate base to arrive at
31 the attrition year adjustment of \$188,565.

32
33 **GROSS RECEIPTS TAXES**

34 Gross receipts tax was based on projected jurisdictional revenues
35 for Tennessee American Water including Other Operating
36 revenues. The revenues for the 12 month period from September
37 2006 to August 2007 as adjusted for the Franchise Tax, Excise
38 Tax, a \$5,000 exemption, were multiplied by the current 3% tax
39 rate to arrive at the attrition year level.

40
41 **PSC FEES**

1 The PSC Inspection Fee was based on projected 2006
2 jurisdictional revenues. This was reduced by uncollectibles and a
3 \$5,000 exemption to arrive at taxable revenues. The result was
4 multiplied by the Tennessee statutory rates that were taken from
5 the 2006 return.

6
7 **FRANCHISE TAX**

8 Franchise tax, as imposed by the state of Tennessee, applies to the
9 company's apportioned net worth or value of property owned and
10 used in Tennessee, whichever is greater, as shown at the close of
11 the corporation's fiscal year. The Franchise Tax is paid in
12 arrears and is based on the previous years original cost of assets.
13 For this filing, we utilized the balances as of June 30, 2006 as a
14 basis for the tax and multiplied it by the statutory rate of \$.25 per
15 \$100.
16

17 **RATE BASE:**

18 **27. Q. HAS THE COMPANY CHANGED THE METHODOLOGY IN**
19 **CALCULATING REQUESTED RATE BASE FROM THE**
20 **APPROACH ADVOCATED IN ITS LAST CASE?**

21 **A. No. This is the same approach used and approved in Case No. 04-**
22 **00288. Shown on Exhibit No.1, Schedule 2, Column No. 1 of the**
23 **Company's Accounting Exhibit, is the rate base for the historical**
24 **test year totaling \$93,419,398. In Column No. 2, the Company has**
25 **summarized its requested ratemaking adjustments to rate base**
26 **totaling \$7,163,794. In column 3, the Company has shown its**
27 **requested rate base for the mid-point of the attrition year,**
28 **aggregating \$100,583,193.**
29

30 **28. Q. PLEASE DETAIL THE COMPONENTS THAT COMPRISE**
31 **RATE BASE SHOWN ON EXHIBIT 1, SCHEDULE 2.**

32 **A. UTILITY PLANT IN SERVICE**

1 Includes the original cost of all land, land rights, easements,
2 structures and improvements, together with equipment in service
3 at June 30, 2006. The budgeted net effect of additions and
4 retirements to Utility Plant through August 31, 2007 was added to
5 the original cost to arrive at the utility plant balance at the mid-
6 point of the attrition year. These additions and retirements are
7 summarized on Exhibit 1, Schedule 2, page 3 of 3 and are
8 addressed in greater detail in Mr. Watson's direct testimony. As
9 with the revenues and expenses, we eliminated utility plant
10 associated with Walden's Ridge.

11 12 CONSTRUCTION WORK IN PROGRESS

13 This amount shown in Exhibit 1, Schedule 2 is the June 30, 2006
14 actual balance adjusted to arrive at the August 31, 2007 forecast.
15 These amounts represent the actual or forecasted project work
16 for utility plant that is not in service as of August 31, 2007.

17 18 WORKING CAPITAL

19 Working capital shown on Exhibit 2, Schedule 2, is further
20 detailed on Exhibit 2, Schedule 3, and I will explain each of those
21 components.

22 Average Cash represents a monthly average which is computed
23 based on 12 monthly averages of daily cash balances per bank
24 statements for the year ended June 30, 2006. The monthly
25 average was computed by dividing the total daily balances for the
26 month by the same month's total days.

27 Prepaid Insurance, Prepaid Taxes, and Materials and Supplies

1 represent an average of the thirteen month end balances for the
2 test year ending June 30, 2006.

3 Deferred Regulatory Expense consists of an average of the
4 unamortized balances at August 31, 2007, the attrition year mid-
5 point. The amounts included in rate base include \$359,133 for
6 rate case expense and \$43,869 for the cost of service study
7 expenses.

8 Unamortized Debt Expense was calculated by starting with the
9 June 30, 2006 unamortized debt expense and subtracting the
10 cumulative amortizations to arrive at the balances of the
11 beginning and ending of the attrition year. The average of these
12 two balances, plus the unamortized debt expense of the proposed
13 new debt issue, result in a \$389,321 balance at the attrition year
14 midpoint.

15 Other Deferred Debits consist of two items which include the
16 unamortized transition costs of the Customer Call Center totaling
17 \$580,493 and the unamortized transition costs of the Shared
18 Services Center in the amount of \$217,504.

19 Lead-Lag Study – The Company is utilizing a Lead/Lag Study
20 that was performed based on historical data for the twelve months
21 ending July 31, 2002.

22
23 29. Q. DOES THIS CONCLUDE YOUR TESTIMONY?

24 A. Yes.

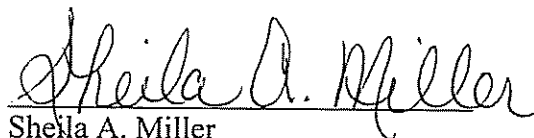
TENNESSEE REGULATORY AUTHORITY

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for the State and County aforesaid, personally came and appeared Sheila A. Miller, being by me first duly sworn deposed and said that:

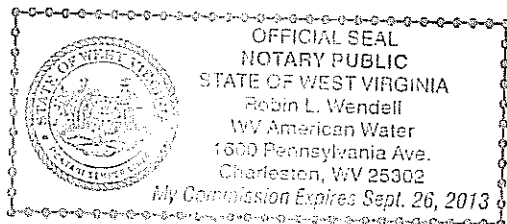
She is appearing as a witness on behalf of Tennessee-American Water Company before the Tennessee Regulatory Authority, and if present before the Authority and duly sworn, her testimony would set forth in the annexed transcript consisting of 17 pages.


Sheila A. Miller

Sworn to and subscribed before me
this 14th day of November 2006.


Notary Public

My commission expires Sept. 26, 2013



Overall Financial Summary

Line No.	Description	Reference to Supporting Exhibit	Proposed Test Year
1			
2			
3			
4			
5			
6			
7	Rate Base	Exhibit 1, Schedule 2	\$100,583,193
8			
9	Operating Income at Attrition Year Present Rates	Exhibit 2, Schedule 1	4,795,614
10			
11	Earned Rate of Return		4.770%
12			
13	Rate of Return	Exhibit 3, Schedule 1	8.466%
14			
15	Required Operating Income		8,515,373
16			
17	Operating Income Deficiency		3,719,759
18			
19	Gross Revenue Deficiency Factor		1,71513466
20			
21	Revenue Deficiency		6,379,887
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Computation of Attrition Year Rate Base

Line No.	Additions	Footnote Reference	Per Books Rate Base @ 6/30/2006	Adjustments	Rate Base at Mid-Point of Attrition Year
1	Utility Plant in Service (UPIS)	(1)	\$170,920,879	\$14,084,618	\$185,005,497
2	Construction Work in Progress	(2)	1,136,656	1,471,929	2,608,585
3	Utility Plant Capital Lease		1,590,500		1,590,500
4	Deferred Maintenance		1,346	(1,346)	0
5	Limited-Term Utility Plant - Net	(3)	(20,953)	0	(20,953)
6	Working Capital		962,583	0	962,583
7	Total Additions		174,591,011	15,555,201	190,146,212
8	Deductions				
9	Accumulated Provision for Depreciation UPIS	(4)	50,405,332	5,764,977	56,170,309
10	RWIP		0	0	0
11	Accumulated Amortization of Utility Plant Capital Lease	(5)	857,103	123,706	980,808
12	Deferred Income Taxes	(6)	17,870,833	962,536	18,833,369
13	Customer Advances for Construction	(7)	4,732,027	861,577	5,593,604
14	Contributions in Aid of Construction	(8)	7,263,938	682,224	7,946,162
15	Unamortized Investment Tax Credit	(9)	42,379	(3,612)	38,767
16	Utility Plant Acquisition Adjustment	(10)	0	0	0
17	Total Deductions		81,171,613	8,391,407	89,563,019
18	Rate Base		93,419,398	7,163,794	100,583,193

Line No.	FOOTNOTE REFERENCE	DESCRIPTION	AMOUNT
1			
2			
3			
4			
5			
6	(1)	Net Additions to UPIS through September 30, 2003	\$14,084,618
7			
8	(2)	Adjustment to CWIP through September 30, 2003	1,471,929
9			
10	(3)	Adjustment to Deferred Maintenance	(1,346)
11			
12	(4)	Adjustment to Limited -Term Utility Plant - Net	0
13			
14	(5)	Adjustment to Accumulated Provision for Depreciation of UPIS	5,764,977
15			
16	(6)	Adjustment to Accumulated Amortization of Utility Plant - Capital Lease	123,706
17			
18	(7)	Adjustment to Deferred Income Taxes	962,536
19			
20	(8)	Change in Customer Advances	861,577
21			
22	(9)	Change in Contributions in Aid of Construction	682,224
23			
24	(10)	Change in Unamortized Investment Tax Credit	(3,612)
25			
26	(11)	Adjustment to Utility Plant Acquisition Adjustment	0
27			
28			
29			
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Computation of Working Capital

Line No.	Item	Amount
1	Average Cash	185,265
2	Prepaid Insurance	58,472
3	Prepaid Taxes	168,899
4	Materials & Supplies	248,523
5	Deferred Regulatory Expenses	403,002
6	Unamortized Debt Expense	389,321
7	Other Deferred Debits	797,997
8	Lead - Lag Study	599,000
9	Total	2,850,479
10	Less:	
11	Customer Deposits	0
12	Incidental Collections	1,887,895
13	Total	1,887,895
14	Working Capital Requirement	962,583
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Computation of Working Capital
Lead/Lag Study

Line No.	Description	Days	Amount
1			
2			
3			
4	Net Operating Funds		33,529,156
5			
6	Average Daily Operating Funds		91,861
7			
8	Composite Average Days Interval Between:		
9			
10	(A) Data Service Furnished and Date Collections Deposited	41.66	
11			
12	(B) Date Expenses Incurred and Date of Payment	35.14	
13			
14	(C) Net Interval	6.52	
15			
16	Operating Funds Advanced		598,934
17			
18	Lead/Lag Study Capital		598,934
19			
20	Use		599,000
21			
22			
23			
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Composite Average Days Interval between Date Expenses
are Incurred and Date of Payment

Line No.	Description	Amount	Post Payment or (Lead) Days	Dollar Days
1				
2				
3				
4	Payrollis Charged to Expense - Hourly	3,293,934	5.50	18,116,636
5	Payrollis Charged to Expense - Salary	1,331,846	14.02	18,672,479
6	Fuel and Power	1,734,958	50.65	87,875,647
7	Chemicals	952,795	28.27	26,935,501
8	Waste Disposal	174,265	31.23	5,442,296
9	AWWS Charges	4,054,421	(4.46)	(18,127,317)
10	Group Insurance	1,006,020	(1.31)	(1,317,886)
11	Pensions	595,798	0.00	0
12	Insurance Other than Group	523,940	(21.72)	(11,379,977)
13	Rents	38,043	9.24	351,517
14	Telephone Expense	72,690	(2.73)	(198,444)
15	Postage Expense	309,588	24.77	7,668,488
16	Amortizations	0	0.00	0
17	Stock E	57,599	23.77	1,369,128
18				
19				
20	Other Operating and Maintenance Expenses	4,347,125	20.51	89,159,527
21	Total O & M Expenses	18,503,021		
22				
23	Depreciation and Amortization	4,851,150	0.00	0
24	Taxes, Other than Income			
25	Payroll	456,660	10.61	4,845,157
26	Other	3,388,793	174.52	591,412,154
27	FIT-Current	346,967	37.00	12,837,779
28	SIT-Current	38,702	58.63	2,269,098
29	Deferred Taxes	1,148,249	0.00	0
30	Interest Expense	3,818,138	87.97	335,881,600
31	Preferred Dividends	70,408	89.48	6,300,108
32	Net Earnings	907,068	0.00	0
33	Net Operating Funds	33,529,156		
34				
35				
36	Average Days Interval between Date Expenses are Incurred and Date of Payment		35.14	
37				
38				
39				
40				
41				
42				
43				
44				
45				

Line No.	Revenues Amount	Median Service Days	Dollar Days
1			
2			
3			
4			
5			
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12			
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43			
44			
45			
	Revenues less private fire	30,793,405	15.21
	Private Fire billed in advance	1,373,647	(45.63)
	Total	<u>32,167,052</u>	<u>468,367,890</u>
			<u>(62,679,513)</u>
			<u>405,688,177</u>
	Average Median Service Days	12.61	
	Number of Days between the Reading Date and the Date the Bills are Mailed	4.62	
	Number of Days between the Reading Date and the Date the Bills are paid	24.43	
	Total Average Days' Interval between Number of Days from Date Services are Furnished to Date Collections are Received	<u>41.66</u>	
	Notes: private fire Quarterly is billed in advance All monthly customers are billed in arrears		

Computation of Average Materials & Supplies Paid

Line No.	End of Month	
	<u>Date</u>	<u>Amount</u>
1	Jun-05	302,529
2	Jul-05	252,273
3	Aug-05	342,094
4	Sep-05	275,028
5	Oct-05	327,959
6	Nov-05	304,853
7	Dec-05	297,113
8	Jan-06	303,517
9	Feb-06	303,442
10	Mar-06	301,519
11	Apr-06	273,360
12	May-06	292,350
13	Jun-06	300,509
14	Total	<u>3,886,641</u>
15		
16		
17		
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Average Balance		<u>298,972</u>

Computation of Average Materials and Supplies Unpaid

Line No.	End of Month	
	Date	Amount
1	Jun-05	54,837
2	Jul-05	51,015
3	Aug-05	80,838
4	Sep-05	52,586
5	Oct-05	18,040
6	Nov-05	38,256
7	Dec-05	66,200
8	Jan-06	42,800
9	Feb-06	72,819
10	Mar-06	37,813
11	Apr-06	41,500
12	May-06	41,302
13	Jun-06	54,837
14	Total	655,843
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39	Average Balance	50,449
40		
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Operating Revenues Per Books for the Test Year and
for the Attrition Year under both Present and Proposed Rates

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 2, Schedule 2
Page 1 of 1

Line No.	Description	Per Books 12 Months Ended 6/30/2006	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	Sales of Water							
2								
3	Metered Sales to General Customers							
4								
5	Residential	\$13,410,823	\$197,469	\$13,608,292	\$73,625	\$13,681,917	\$2,672,219	\$16,354,136
6								
7	Commercial	10,055,048	60,258	10,115,306	114,849	10,230,155	\$2,012,131	12,242,286
8								
9	Industrial	3,478,302	(49,400)	3,428,902	0	3,428,902	\$674,505	4,103,407
10								
11	Other Public Authorities	2,329,280	74,896	2,404,176	0	2,404,176	\$472,929	2,877,105
12								
13	Sales for Resale	1,169,613	(120,358)	1,048,255	0	1,048,255	\$206,204	1,254,459
14								
15	Private Fire Service	1,326,106	15,771	1,341,877	31,770	1,373,647	270,373	1,644,020
16								
17	Public Fire Service	0	0	0	0	0	0	0
18								
19	Total Sales of Water	31,766,172	178,636	31,946,808	220,244	32,167,052	6,308,361	38,475,413
20								
21	Other Operating Revenues							
22								
23	Activity / New Service Fees	173,252	0	173,252	0	173,252	0	173,252
24								
25	Late Payment Penalty	360,199	2,025	362,224	2,497	364,721	71,526	436,247
26								
27	Rents from Water Property	114,000	0	114,000	0	114,000	0	114,000
28								
29	Sewer Billing Revenues	394,084	2,966	397,050	2,405	399,455	0	399,455
30								
31	Miscellaneous	74,518	0	74,518	0	74,518	0	74,518
32								
33	Reconnection Fee	139,289	0	139,289	0	139,289	0	139,289
34								
35	Total Other Operating Revenues	1,255,342	4,991	1,260,333	4,902	1,265,235	71,526	1,336,761
36								
37								
38								
39	Total Operating Revenues	33,023,514	183,627	33,207,141	225,146	33,432,287	6,379,887	39,812,174
40								
41								
42								
43								
44								
45								

Summary of Adjustments to Operation and Maintenance Expenses

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 2, Schedule 3
Page 1 of 1

Line No.	Adjustment Number	Description	Per Books 12 Months Ended 6/30/2006	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	1	Operation and Maintenance Labor	\$4,001,878	\$460,528	\$4,462,406	\$240,560	\$4,702,966	\$0	\$4,702,966
2	2	Purchased Water	\$52,331	0	52,331	0	52,331	0	52,331
3	3	Fuel and Power	\$1,819,430	(89,828)	1,729,602	5,356	1,734,958	0	1,734,958
4	4	Chemicals	\$933,913	14,606	948,519	4,276	952,795	0	952,795
5	5	Waste Disposal	\$143,948	0	143,948	30,317	174,265	0	174,265
6	6	Management Fees	\$4,006,278	0	4,006,278	58,143	4,064,421	0	4,064,421
7	7	Group Insurance	\$1,543,022	171,519	1,714,541	(200,874)	1,513,667	0	1,513,667
8	8	Pensions	\$699,154	313,488	1,012,642	(416,844)	595,798	0	595,798
9	9	Regulatory Expense	\$292,095	0	292,095	(22,797)	269,298	0	269,298
10	10	Insurance Other than Group	\$530,011	0	530,011	(6,071)	523,940	0	523,940
11	11	Customer Accounting	\$585,288	14,397	599,685	7,017	606,702	0	606,702
12	12	Uncollectible Expense	\$616,171	2,281	618,452	2,813	621,265	81,478	702,743
13	13	Rent	\$38,043	(32)	38,011	0	38,011	0	38,011
14	14	General Office Expense	\$575,179	(387,435)	187,744	6,322	194,066	0	194,066
15	15	Miscellaneous Expense	\$1,798,639	(132,543)	1,666,096	126,308	1,792,405	0	1,792,405
16	16	Other Maintenance Expense	\$1,110,461	(377,919)	732,542	17,337	749,879	0	749,879
17	17	Interest on Customer Deposits	0	0	0	0	0	0	0
18	18	AFUDC	(\$193,631)	0	(193,631)	109,884	(83,747)	0	(83,747)
Total Operation and Maintenance Expenses			18,552,210	(10,937)	18,541,273	(38,252)	18,503,021	81,478	18,584,499

Summary of Adjustments to Depreciation and Amortization Expenses

Line No.	Adjustment Number Reference	Description	Per Books 12 Months Ended 6/30/2006	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	1	Depreciation Expense	\$4,175,874	\$470,447	\$4,646,321	\$261,872	\$4,908,193	\$0	\$4,908,193
2	2	Amortization of Utility Plant Acquisition Adjustment	0	0	0	0	0	0	0
3	3	Amortization of Utility Capital Lease	106,033	0	106,033	0	106,033	0	106,033
4	4	Amortization of Leased Alteration Expense	0	0	0	0	0	0	0
5	5	Amortization of Accumulated Depreciation on CIAC	(144,205)	(4,592)	(148,797)	(14,279)	(163,076)	0	(163,076)
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44									
45									
			4,137,702	465,855	4,603,557	247,593	4,851,150	0	4,851,150

**Attrition Year Provision for Depreciation Expense
For Utility Plant in Service**

Tennessee Regulatory Authority
Company: Tennessee-American Water Company
Case No:

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 2, Schedule A
Page 2 of 2

Line No.	Account Number	Account Description	Depreciable Property at 6/30/2006	Normalized Test Year Depreciation Expense	ADDITIONS	RETIREMENTS	Depreciable Mid-Point at Attition Year	Depreciation Rate	Attrition Year Depreciation Expense	
1	339600	Comprehensive Planning Study	\$405,132	\$81,026	0	0	\$405,132	20.00%	\$81,026	
2	304200	Pumping Structures	3,695,488	142,646	94,742	0	3,790,230	3.85%	146,303	
3	304300	Water Treatment Structures	1,707,760	78,045	69,500	128	1,777,132	4.57%	81,215	
4	304301	Water Treatment Structures-Painting	1,553,092	155,309	0	0	1,553,092	10.00%	155,309	
5	304400	T & D Structures	510,845	17,930	0	0	510,845	3.51%	17,930	
6	304600	Office Structures	148,174	5,937	0	0	148,174	3.98%	5,937	
7	304700	Stores, Shop, & Garage Structures	312,642	14,538	0	0	312,642	4.65%	14,538	
8	304800	Miscellaneous Structures	641,625	36,188	0	0	641,625	5.64%	36,188	
9	306000	Lakes, Rivers, & Other Intakes	281,452	9,569	0	0	281,452	3.40%	9,569	
10	309000	Supply Mains	514,274	30,445	108,000	35,000	587,274	5.92%	34,787	
11	310100	Power Generation Equipment	219,335	7,545	0	0	219,335	3.44%	7,545	
12	311200	Electric Pumping Equipment	5,714,839	98,867	375,735	71,450	6,019,124	1.73%	104,131	
13	311300	Diesel Pumping Equipment	119,296	2,350	0	0	119,296	1.97%	2,350	
14	311500	Other Pumping Equipment	25,516	1,005	0	0	25,516	3.94%	1,005	
15	320100	Water Treatment Equipment	12,324,130	526,240	0	0	12,324,130	4.27%	526,240	
16	320200	Granular Activated Carbon	0	0	0	0	0	36.42%	0	
17	330000	T & D Reservoirs & Standpipes	4,640,436	87,128	1,732,282	0	6,572,718	1.80%	118,309	
18	330003	T & D Reservoirs & Standpipes-Painting	997,416	99,742	745,091	177,500	1,565,007	10.00%	156,501	
19	330100	Elevated Tanks & Standpipes	170,895	3,076	0	0	170,895	1.80%	3,076	
20	330400	Clearewells	680,784	12,254	0	0	680,784	1.80%	12,254	
21	331001	T & D Mains not Classified	1,873,752	26,420	138,213	46,000	1,965,965	1.41%	27,720	
22	331100	T & D Mains - Mains (4" or less)	4,371,540	70,819	349,639	55,295	4,665,884	1.62%	75,587	
23	331200	T & D Mains - Mains (6" - 8")	1,458	20	438,010	61,000	378,468	1.36%	5,147	
24	331210	T & D Mains - Mains (6" - 10")	55,160,835	750,187	4,577,921	189,005	59,549,751	1.36%	809,877	
25	331300	T & D Mains - Mains (10" - 16")	6,071,675	86,218	687,054	181,500	6,577,229	1.42%	93,397	
26	331350	T & D Mains - Mains (12" or More)	20,712,882	294,120	1,417,172	0	22,129,854	1.42%	314,244	
27	333000	Services	17,119,151	390,317	1,250,706	37,470	18,332,387	2.28%	417,978	
28	334100	Meters	3,531,811	34,612	1,805,387	132,600	5,204,598	0.98%	51,005	
29	334120	Meters - Plastic Case	100,793	15,472	0	0	100,793	15.35%	15,472	
30	334130	Meters - Metal Case/New Style	130,241	1,276	0	0	130,241	1.276	1,276	
31	334200	Meier Installations	8,191,429	134,339	855,290	16,000	9,030,719	1.64%	148,104	
32	335000	Hydrants	6,851,219	151,412	398,306	53,570	7,195,954	2.21%	159,031	
33	335200	Other P/E S	8,526	505	0	0	8,526	5.92%	505	
34	340100	Office Furniture	591,837	16,157	153,500	3,000	742,337	2.73%	20,266	
35	340200	Computer & Peripheral Equipment	240,851	38,295	180,900	41,500	360,251	15.90%	360,251	
36	340200	Computer & Mainframe Equipment	601,115	95,577	0	0	601,115	15.90%	95,577	
37	340210	Computer & Periph Personal	487,621	77,532	67,000	0	554,621	15.90%	88,185	
38	340220	Computer & Periph Other	192,291	30,574	0	0	192,291	15.90%	30,574	
39	340300	Computer Software	382,698	57,669	13,304	58,355	317,647	15.90%	50,506	
40	340300	Computer Software Mainframe	3,535,069	562,074	0	0	3,535,069	15.90%	562,074	
41	340320	Computer Software Personal	206,245	32,793	0	0	206,245	15.90%	32,793	
42	340330	Computer Software Other	14,222	2,261	0	0	14,222	15.90%	2,261	
43	340400	Data Handling Equipment	71,496	11,368	0	0	71,496	15.90%	11,368	
44	340500	Other Office Equipment	139,627	5,691	0	0	139,627	4.07%	5,691	
45	341100	Light Trucks	967,297	90,539	0	0	967,297	9.36%	72,390	
46	341200	Heavy Trucks	668,809	68,814	0	0	668,809	9.99%	53,742	
47	341300	Automobiles	178,996	18,655	0	0	178,996	10.54%	14,460	
48	341400	Transportation-Other	35,388	248	0	0	35,388	0.70%	248	
49	342000	Stores Equipment	43,392	2,161	0	0	43,392	4.98%	2,161	
50	343000	Tools, Shop, & Garage Equipment	1,042,747	40,146	219,779	30,300	1,231,626	3.85%	47,418	
51	343000	Laboratory Equipment	40,931	40,931	0	0	368,088	11.12%	40,931	
52	344000	Power Operated Equipment	250,922	23,110	0	0	250,922	9.21%	23,110	
53	345000	Communication Equipment	321,288	14,233	0	0	321,288	4.43%	14,233	
54	346100	Miscellaneous Equipment	164,690	24,595	0	54,500	110,190	14.91%	16,429	
55	346200	Miscellaneous Equipment	1,012,035	29,248	13,800	0	1,025,835	2.89%	29,647	
56	347000	Other Tangible Plant	4,918	142	0	0	4,918	2.89%	142	
57	348000	Amortization of CIAC	(148,797)				(163,076)			
60	Total Plant in Service									4,908,193
61				170,488,966	4,497,524	15,691,330	1,609,323	184,570,973	4,745,117	
62								2,5700%		
63	Land		431,912				431,912			
64	Cap Lease Asset		1,590,500				1,590,500			
65	Total UP		172,511,379				185,002,886			
			GL Balance	Walton's Ridge						

Summary of Adjustments to Taxes Other than Income

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 2, Schedule 5
Page 1 of 1

Line No.	Adjustment Number Reference	Description	Per Books 12 Months Ended 6/30/2005	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	1	Property Taxes	\$2,368,800	\$77,915	\$2,446,715	\$188,565	\$2,635,280	\$0	\$2,635,280
2	2	Other General Taxes	775,264	0	775,264	(21,751)	753,513	179,505	933,018
3	3	F.U.T.A. Taxes	5,149	(252)	4,897	0	4,897	0	4,897
4	4	F. I. C. A. Taxes	313,420	26,811	340,231	12,214	352,445	0	352,445
5	5	S.U.T.A. Taxes	4,102	(1,653)	2,449	0	2,449	0	2,449
12		Total	3,466,735	102,821	3,569,556	179,028	3,748,584	179,505	3,928,089

Summary of Income Taxes

Line No.	Description	Per Books 12 Months Ended 6/30/2006	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	Federal Income Tax - Current	\$683,761	(\$390,108)	\$493,653	(\$146,686)	\$346,967	\$2,002,947	\$2,349,914
2								
3	State Income Tax - Current	290,065	(223,074)	66,991	(28,289)	38,702	396,199	434,901
4								
5	Deferred Federal Income Tax	894,154		894,154	99,459	993,613	0	993,613
6								
7	Deferred State Income Tax	231,004	0	231,004	0	231,004	0	231,004
8								
9	Amortization of ITC	(76,368)	0	(76,368)	0	(76,368)	0	(76,368)
10								
11	Adjustment of Prior Years - FIT							
12								
13	Adjustment of Prior Years - SIT	(14,569)	14,569	0	0	0	0	0
14								
15		(28,650)	29,650	0	0	0	0	0
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
	Total	2,178,397	(568,963)	1,609,434	(75,516)	1,533,918	2,389,146	3,933,064

**Tennessee Regulatory Authority
Company: Tennessee-American Water Company
Case No:**

Line No.	Description	Per Books Test Year Present Rates		Normalized Year Present Rates		Attrition Year Present Rates	
		Federal	State	Federal	State	Federal	State
1	Operating Revenues	\$31,023,514	\$31,023,514	\$31,207,141	\$33,207,141	\$31,432,287	\$33,012,174
2							
3							
4	Operation and Maintenance Expenses	18,552,210	18,552,210	18,541,272	18,541,272	18,503,021	18,504,409
5	Depreciation and Amortization	4,137,702	4,137,702	4,093,557	4,093,557	4,051,150	4,051,150
6	Taxes, Other than Income	3,468,735	3,468,735	3,589,558	3,589,558	3,740,584	3,670,089
7	State Income Taxes - Current	263,504	263,504	68,991	68,991	38,702	434,991
8	State Income Taxes - Deferred	231,034	231,034	231,034	231,034	231,034	231,034
9	Federal Income Taxes - Current	886,307	886,307	493,653	493,653	346,967	2,340,914
10	Federal Income Taxes - Deferred	894,154	894,154	894,154	894,154	893,613	893,613
11	Investment Tax Credit	(76,368)	(76,368)	(76,368)	(76,368)	(76,368)	(76,368)
12	Subtotal	28,355,338	28,355,338	28,323,820	28,323,820	28,036,073	31,200,802
13	Total Income Before Deductions	4,668,176	4,668,176	4,883,321	4,883,321	4,795,614	8,515,372
14							
15	Total Other Income	-1,021	-1,021				
16							
17	Total Other Deductions	53,548	53,548				
18							
19	Total Taxes Applicable to Other Income and Deductions	-20,284	-20,284				
20							
21	Total Interest Charges	3,022,372	3,022,372	3,018,138	3,018,138	3,018,138	3,018,138
22							
23	Net Income	1,610,029	1,610,029	1,095,183	1,095,183	877,478	3,810,138
24							
25	State Income Taxes	481,418	481,418	287,895	287,895	289,708	865,895
26	Federal Income Taxes	1,688,978	1,688,978	1,311,439	1,311,439	1,264,212	3,267,159
27							
28	Pretax Income	3,769,326	3,769,326	2,674,617	2,674,617	2,511,394	8,530,288
29	Subtotal Additions (Deductions):						
30	Permanent Difference						
31	617,001 Book Over Tax Travel and Entertainment	3,920	3,920	3,920	3,920	3,920	3,920
32	618,006 Nondeductible Duals	316	316	316	316	316	316
33	618,008 Lobbying Expenses	309	309	309	309	309	309
34	638,006 Nondeductible Penalties	58,057	58,057	58,057	58,057	58,057	58,057
35							
36	Total Permanent Differences	62,403	62,403	62,483	62,483	62,483	62,483
37							
38	Financial Taxable Income	3,951,819	3,951,819	2,737,110	2,737,110	2,573,897	8,692,781
39							
40	Temporary Differences						
41	694,004 Contributions and Advances	380,385	380,385	380,385	380,385	380,385	380,385
42	699,001 Book Over Tax Depreciation	0	0	0	0	0	0
43	612,001 Book Over Tax Bad Debt	97,207	97,207	97,207	97,207	97,207	97,207
44	618,002 Amortization of Regulatory Assets - AFUDC	1,274	1,274	1,274	1,274	1,274	1,274
45	619,070 Deferred Maintenance Expense	4,295	4,295	4,295	4,295	4,295	4,295
46	619,072 Management Study Expense	0	0	0	0	0	0
47	619,025 Increased R&D Expense	(147,183)	(147,183)	(147,183)	(147,183)	(147,183)	(147,183)
48	618,029 Income Tax Expense	(80,895)	(80,895)	(80,895)	(80,895)	(80,895)	(80,895)
49	618,030 Regulatory Pension Expense	(96,034)	(96,034)	(96,034)	(96,034)	(96,034)	(96,034)
50	618,032 Miscellaneous Deferred Expenses	311	311	311	311	311	311
51	629,001 Tax Over Book Depreciation	(530,153)	(530,153)	(530,153)	(530,153)	(530,153)	(530,153)
52	639,014 Cost of Removal	678	678	(111,848)	(111,848)	(111,848)	(111,848)
53	638,015 AFUDC over Interest Capitalized for Taxes	(111,848)	(111,848)	(111,848)	(111,848)	(111,848)	(111,848)
54	639,016 Refund of Taxable Advances	(257,116)	(257,116)	(257,116)	(257,116)	(257,116)	(257,116)
55	638,022 Accrued Vacation Pay Expense	(35,732)	(35,732)	(35,732)	(35,732)	(35,732)	(35,732)
56	638,027 Abandonment Losses	(903,907)	(903,907)	(903,907)	(903,907)	(903,907)	(903,907)
57	638,040 Regulatory Pension Expense	0	0	0	0	0	0
58	638,038 Miscellaneous Deferred Expenses	156,664	156,664	156,664	156,664	156,664	156,664
59	Cost of Service Study	6,095	6,095	6,095	6,095	6,095	6,095
60	Gent and Losses	(18,127)	(18,127)	(18,127)	(18,127)	(18,127)	(18,127)
61	Rate Case Expense	274,017	274,017	274,017	274,017	274,017	274,017
62	State depreciation in excess of federal	1,544,005	1,544,005	(442,816)	(442,816)	(432,329)	(432,329)
63	Total Temporary Differences	(1,259,681)	205,224	(1,702,497)	(1,702,497)	(1,543,850)	(1,976,178)
64	Federal Taxable Income Before SIT	2,592,138	4,137,043	1,477,429	1,034,613	1,030,037	7,148,941
65	Correction to state deduction - pre books	58,457		0	0	0	0
66	State Income Tax	298,065	330,375	68,991	38,702	434,991	434,991
67	Taxable Income	2,359,530	4,476,118	1,410,438	1,034,613	6,714,040	6,714,040
68							
69	Computation of Taxes:						
70	State Income Tax @ 0.90%		200,005		68,991		38,702
71	Federal Income Tax @ 35.00%	925,498		493,653		346,967	2,340,914
72	Less: Tax Credits	(70,368)	0	(70,368)	0	(70,368)	0
73	Total Current Income Tax	740,118	200,005	417,285	68,991	270,599	2,371,546
74	Correction to books:						
75							
76	Deferred SIT	807,394	201,354				
77	Deferred FIT including ITC	803,217					

Tennessee Regulatory Authority

Company: Tennessee-American Water Company

Case No:

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 3, Schedule 1
Page 1 of 1

Line No.	<u>Class of Capital</u>	<u>Reference</u>	<u>Amount</u>	<u>Percent of Total</u>	<u>Cost Rate</u>	<u>Weighted Cost of Capital</u>
1						
2						
3	Long-term Debt	Schedule 2	\$55,759,080	53.07%	6.77%	3.593%
4						
5	Short-term Debt		3,948,000	3.76%	5.40%	0.203%
6						
7	Preferred Equity	Schedule 3	1,382,100	1.32%	5.00%	0.066%
8						
9	Common Equity					
10	Common Stock		25,043,003	23.84%	11.00%	2.622%
11	Retained Earnings		18,925,643	18.02%	11.00%	1.982%
12						
13	Total Capitalization		<u>105,057,826</u>	<u>100.00%</u>		<u>8.466%</u>
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
	Total Common Equity Return Proposed		<u>11.00%</u>			

**Embedded Cost of Long-Term Debt
At the Mid-Point of the Attrition Year**

Tennessee Regulatory Authority
Company: Tennessee-American Water Company
Case No:

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 3, Schedule 2
Page 1 of 1

Line No.	Debt Issue Type, Coupon Rate	Interest Rate	Issue Date	Maturity Date	Principal Amount	Face Amount Outstanding	Unamortized (Issuance) Debt Exp.	Carrying Value	Annual Interest Expense	Annual Amortization of Issue Expense	Total Cost
1	General Mortgage Bonds										
2											
3											
4											
5											
6											
7	9.25% Series	9.25%	01/12/90	12/01/19	2,500,000	2,500,000	18,685	2,481,315	231,250	1,525	232,775
8	7.84% Series	7.84%	09/04/96	09/01/26	5,700,000	5,700,000	43,269	5,656,731	446,880	2,278	449,158
9	6.50% Series	6.50%	05/31/98	06/01/08	6,500,000	6,500,000	5,569	6,494,431	422,500	7,434	429,934
10	6.87% Series	6.87%	03/31/01	03/29/11	5,100,000	4,080,000	17,936	4,062,064	280,296	5,004	285,300
11	6.15% Series (proposed)	6.15%	12/05/06	12/05/16	36,500,000	36,500,000	337,622	36,162,378	2,244,750	33,762	2,278,512
12											
13											
14											
15	Capital Lease 9.489%	9.489%	06/01/98	05/31/13	1,590,500	902,161		902,161	97,432	0	97,432
16											
17											
18	Total						\$423,081	\$55,759,080	\$3,723,108	\$50,003	\$3,773,111
19											
20											
21	Embedded Cost of Long-Term Debt										
22											
23											
24											
25											
26											
27											
28											
29											
30											

6.77%

**Embedded Cost of Preferred Stock
At the Mid-Point of the Attrition Year**

Tennessee Regulatory Authority
 Company: Tennessee-American Water Company
 Case No: _____

Test Year: Twelve Months Ended: June 30, 2006
 Exhibit No. 3, Schedule 3
 Page 1 of 1

Line No.	Debt Issue Type, Coupon Rate	Issue Date	Face Amount Outstanding	Premium or Discount	Unamortized (Issuance) Pfd Stk Exp	Net Proceeds	Annual Dividends	Annual Amort. of Issuance Expense	Total Annual Cost
1									
2									
3									
4	Cumulative Preferred								
5	5% Series	12/20/40	\$1,382,100	\$0	\$0	\$1,382,100	\$69,105	\$0	\$69,105
6	4-1/2% Series	7/29/54	0	0	0	0	0	0	0
7									
8									
9	Total		1,382,100	0	0	1,382,100	69,105	0	69,105
10									
11									
12	Embedded Cost of Preferred Stock								
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

5.00%

Tennessee Regulatory Authority
Residential Class
Company : Tennessee-American Water Company
Case No. :
Attrition Year Revenues at Current and Proposed Rates
Test Year Twelve Months Ending June 30, 2005
Exhibit No 4, Schedule 2
Page No. 1 of 13

Line No.		Per books			Normalized			Attrition Year at Prosent Rates			Attrition Year at Proposed Rates		
		Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues
1													
2													
3													
4													
5	Chattanooga												
6	5/8 - inch meter	709,160	9.26	\$6,566,822	715,446	9.26	\$6,625,030	719,813	9.26	\$6,665,468	719,813	11.08	\$7,976,642
7	3/4 - inch meter	1,037	15.55	16,131	1,037	15.55	16,131	1,037	15.55	16,131	1,037	18.61	19,304
8	1 - inch meter	2,053	25.88	53,129	2,051	25.88	53,077	2,051	25.88	53,077	2,051	30.97	63,518
9	1 1/2 - inch meter	232	51.79	11,991	232	51.79	11,991	232	51.79	11,991	232	61.98	14,350
10	2 - inch meter	169	82.85	13,995	169	82.85	13,995	169	82.85	13,995	169	99.15	16,748
11	3 - inch meter	9	155.35	1,367	9	155.35	1,367	9	155.35	1,367	9	185.91	1,636
12	4 - inch meter	0	258.92	0	0	258.92	-	-	258.92	-	-	309.85	0
13	6 - inch meter	0	517.85	0	0	517.85	-	-	517.85	-	-	619.72	0
14	8 - inch meter	0	828.55	0	0	828.55	-	-	828.55	-	-	991.54	0
15	Total Meters	712,660		6,663,435	718,944		6,721,591	723,311		6,762,029	723,311		8,092,198
16													
17	Volumetric												
18	First	2,208,194	0.172	393,569	2,313,420	0.172	397,908	2,330,888	0.172	400,913	2,330,888	0.206	479,777
19	Next	1,802,531	2.730	4,920,910	1,773,564	2.730	4,841,830	1,781,425	2.730	4,863,291	1,781,425	3.267	5,819,955
20	Next	59,638	1.715	100,564	59,638	1.715	100,564	59,638	1.715	100,564	59,638	2.052	120,347
21	Next	5,823	1.282	7,465	5,823	1.282	7,465	5,823	1.282	7,465	5,823	1.534	8,934
22	Next	131	0.980	128	131	0.980	128	131	0.980	128	131	1.173	154
23	All Over	0	0.582	0	0	0.582	-	-	0.582	-	-	0.696	0
24	Chattanooga Amount	4,155,317		12,086,071	4,151,576		12,069,486	4,176,905		12,134,390	4,176,905		14,521,365
25													
26	Lookout Mountain												
27	5/8 - inch meter	20,756	10.39	215,650	21,032	10.39	219,517	21,155	10.39	219,795	21,155	12.43	263,031
28	3/4 - inch meter	451	15.55	7,019	451	15.55	7,019	451	15.55	7,019	451	18.61	8,399
29	1 - inch meter	1,267	25.88	32,792	1,267	25.88	32,792	1,267	25.88	32,792	1,267	30.97	39,242
30	1 1/2 - inch meter	26	51.79	1,347	26	51.79	1,347	26	51.79	1,347	26	61.98	1,611
31	2 - inch meter	39	82.85	3,231	39	82.85	3,231	39	82.85	3,231	39	99.15	3,867
32	3 - inch meter	0	155.35	0	0	155.35	-	-	155.35	-	-	185.91	0
33	4 - inch meter	0	258.92	0	0	258.92	-	-	258.92	-	-	309.85	0
34	6 - inch meter	0	517.85	0	0	517.85	-	-	517.85	-	-	619.72	0
35	8 - inch meter	0	828.55	0	0	828.55	-	-	828.55	-	-	991.54	0
36	Total Meters	22,539		260,039	22,815		262,906	22,938		264,184	22,938		316,150
37													
38	Volumetric												
39	First	77,750	0.640	49,760	78,854	0.640	50,466	79,346	0.640	50,781	79,346	0.766	60,771
40	Next	165,935	3.516	593,427	165,511	3.516	581,936	166,446	3.516	585,224	166,446	4.208	700,344
41	Next	18,387	43,500	45,987	18,387	2,501	45,987	18,387	2,501	45,987	18,387	2,993	55,033
42	Next	86	1,749	150	86	1,749	150	86	1,749	150	86	2,093	180
43	Next	0	1,448	0	0	1,448	-	-	1,448	-	-	1,733	0
44	All Over	0	1,049	0	0	1,049	-	-	1,049	-	-	1,255	0
45	Lookout Mountain Amount	262,158		939,363	262,838		941,445	264,265		946,326	264,265		1,132,478
46													

Line No.		Per books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			
		Billing		Rates	Billing		Rates	Billing		Rates	Billing		Rates	Revenues
1	2	Determinate	Revenues		Determinate	Revenues		Determinate	Revenues		Determinate	Revenues		
3	4													
5	Chattanooga													
6	5/8 - inch meter	63,928	9.26	\$591,972	63,876	9.26	\$591,491	63,876	9.26	\$591,491	63,876	11.08	\$707,843	
7	3/4 - inch meter	1,459	15.55	22,687	1,457	15.55	22,656	1,457	15.55	22,656	1,457	18.61	27,113	
8	1 - inch meter	15,945	25.88	412,644	16,190	25.88	418,584	17,032	25.88	440,775	17,032	30.97	527,481	
9	1 1/2 - inch meter	3,870	51.79	200,427	3,861	51.79	199,961	3,861	51.79	199,961	3,861	61.98	239,296	
10	2 - inch meter	12,368	82.85	1,024,661	12,306	82.85	1,019,525	12,306	82.85	1,019,525	12,306	99.15	1,220,077	
11	3 - inch meter	513	155.35	79,663	513	155.35	79,663	513	155.35	79,663	513	185.91	95,334	
12	4 - inch meter	243	258.92	62,918	242	258.92	62,659	242	258.92	62,659	242	309.85	74,984	
13	6 - inch meter	120	517.85	62,142	120	517.85	62,142	120	517.85	62,142	120	619.72	74,366	
14	8 - inch meter	12	828.55	9,943	12	828.55	9,943	12	828.55	9,943	12	991.54	11,998	
15	Total Meters	98,457		2,467,057	98,576		2,467,024	99,418		2,468,815	99,418		2,978,392	
16														
17	Volumetric													
18	First	272,842	0.172	46,929	273,447	0.172	47,033	276,815	0.172	47,612	276,815	0.206	56,378	
19	Next	1,243,422	2.730	3,394,541	1,250,495	2.730	3,413,953	1,283,502	2.730	3,503,960	1,283,502	3.267	4,193,229	
20	Next	1,691,937	1.715	2,884,522	1,618,685	1.715	2,776,045	1,618,685	1.715	2,776,045	1,618,685	2.052	3,322,125	
21	Next	830,574	1.282	1,064,796	828,034	1.282	1,061,540	828,034	1.282	1,061,540	828,034	1.534	1,270,357	
22	Next	127,616	0.980	125,064	127,616	0.980	125,064	127,616	0.980	125,064	127,616	1.173	149,665	
23	All Over	93,476	0.582	54,403	93,476	0.582	54,403	93,476	0.582	54,403	93,476	0.696	65,105	
24	Chattanooga Amount	4,249,867		10,037,312	4,191,754		9,944,962	4,228,128		10,057,439	4,228,128		12,035,851	
25														
26	Lookout Mountain													
27	5/8 - inch meter	780	10.39	8,106	780	10.39	8,106	780	10.39	8,106	780	12.43	9,701	
28	3/4 - inch meter	26	15.55	404	26	15.55	404	26	15.55	404	26	18.61	484	
29	1 - inch meter	248	25.88	6,418	284	25.88	7,350	293	25.88	7,583	293	30.97	9,074	
30	1 1/2 - inch meter	39	51.79	2,020	39	51.79	2,020	39	51.79	2,020	39	61.98	2,417	
31	2 - inch meter	89	82.85	7,374	89	82.85	7,374	89	82.85	7,374	89	99.15	8,924	
32	3 - inch meter	0	155.35	0	0	155.35	-	-	155.35	-	-	185.91	0	
33	4 - inch meter	0	258.92	0	0	258.92	-	-	258.92	-	-	309.85	0	
34	6 - inch meter	0	517.85	0	0	517.85	-	-	517.85	-	-	619.72	0	
35	8 - inch meter	0	828.55	0	0	828.55	-	-	828.55	-	-	991.54	0	
36	Total Meters	1,182		24,322	1218.17		25,254	1,227		25,487	1,227		30,500	
37														
38	Volumetric													
39	First	3,481	0.640	2,228	3,625	0.640	2,320	3,661	0.640	2,343	3,661	0.766	2,804	
40	Next	17,624	3.516	61,966	18,614	3.516	65,447	18,862	3.516	66,319	18,862	4.208	79,364	
41	Next	13,897	2.501	34,756	13,409	2.501	33,536	13,409	2.501	33,536	13,409	2.993	40,133	
42	Next	2,268	1.749	3,967	2,268	1.749	3,967	2,268	1.749	3,967	2,268	2.093	4,147	
43	Next	0	1.448	0	0	1.448	-	-	1.448	-	-	1.733	0	
44	All Over	0	1.049	0	0	1.049	-	-	1.049	-	-	1.255	0	
45	Lookout Mountain Amount	37,270		127,239	37916		130,524	38,200		131,652	38,200		157,548	
46														

Line No.		Per books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Billing Determine	Rates	Revenues	Billing Determine	Rates	Revenues	Billing Determine	Rates	Revenues	Billing Determine	Rates	Revenues
5	Suck Creek												
6	5/8 - inch meter	35	22.85	800	35	22.85	800	35	22.85	800	35	22.85	800
7	3/4 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
8	1 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
9	1 1/2 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
10	2 - inch meter	9	22.85	206	9	22.85	206	9	22.85	206	9	22.85	206
11	3 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
12	4 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
13	6 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
14	8 - inch meter	0	22.85	0	0	22.85	-	-	22.85	-	-	22.85	0
15	Total Meters	44		1,006	44		1,006	44		1,006	44		1,006
17	Volumetric												
18	First	35	0.000	0	35	0.000	-	35	0.000	-	35	0.000	0
19	Next	46	3.300	152	46	3.300	152	46	3.300	152	46	3.300	152
20	All Over	20	2.475	50	20	2.475	50	20	2.475	50	20	2.475	50
24	Suck Creek Amount	101		1,208	101		1,208	101		1,208	101		1,208
26	Total Gross	4,315,357		10,260,633	4,257,203		10,169,512	4,294,114		10,284,165	4,294,114		12,306,919
27	Less: Correction & Allowances	30,928		71,441	30,928		71,441	30,928		71,441	30,928		85,493
28	Net Amount	4,284,429		10,189,192	4,226,275		10,098,071	4,263,186		10,212,724	4,263,186		12,221,426
29	Net Amt. Per Revenue Summary	4,274,865		10,206,586	4,216,842		10,115,307	4,253,671		10,230,156	4,253,671		12,242,287
30	Difference	9,564		(17,384)	9,433		(17,236)	9,515		(17,432)	9,515		(20,861)
31	Percent Difference	0.2237%		-0.1704%	0.2237%		-0.1704%	0.2237%		-0.1704%	0.2237%		-0.1704%

Line No.		Per books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Billing Determininate	Rates	Revenues	Billing Determininate	Rates	Revenues	Billing Determininate	Rates	Revenues	Billing Determininate	Rates	Revenues
1													
2													
3													
4													
5	Chattanooga												
6	5/8 - inch meter	0	9.26	\$0	0	9.26	\$0	-	9.26	\$0	0	11.08	\$0
7	3/4 - inch meter	0	15.55	0	0	15.55	0	-	15.55	-	-	18.61	0
8	1 - inch meter	0	25.88	0	0	25.88	-	-	25.88	-	-	30.97	0
9	1 1/2 - inch meter	0	51.79	0	0	51.79	-	-	51.79	-	-	61.98	0
10	2 - inch meter	12	82.85	994	12	82.85	994	12	82.85	994	12	99.15	1,190
11	3 - inch meter	0	155.35	0	0	155.35	-	-	155.35	-	-	185.91	0
12	4 - inch meter	38	258.92	9,839	36	258.92	9,321	36	258.92	9,321	36	309.85	11,165
13	6 - inch meter	0	517.85	0	0	517.85	-	-	517.85	-	-	619.72	0
14	8 - inch meter	0	828.55	0	0	828.55	-	-	828.55	-	-	991.54	0
15	Total Meters	50		10,833	48		10,315	48		10,315	48		12,345
16													
17	Volumetric												
18	First 400 Cubic Feet	0	0.172	0	0	0.172	-	-	0.172	-	-	0.206	0
19	Next 6,100 Cubic Feet	0	2.730	0	0	2.730	-	-	2.730	-	-	3.267	0
20	Next 43,500 Cubic Feet	0	1.715	0	0	1.715	-	-	1.715	-	-	2.052	0
21	Next 450,000 Cubic Feet	0	1.282	0	0	1.282	-	-	1.282	-	-	1.534	0
22	Next 1,000,000 Cubic Feet	0	0.980	0	0	0.980	-	-	0.980	-	-	1.173	0
23	All Over 1,500,000 Cubic Feet	0	0.582	0	0	0.582	-	-	0.582	-	-	0.696	0
24	Ft. Oglethorpe	841,021	0.786	644,222	799,363	0.796	636,293	799,363	0.796	636,293	799,363	0.9526	761,459
25	Catoosa Co	162,740	0.796	129,541	162,740	0.796	129,541	162,740	0.796	129,541	162,740	0.9526	155,023
26	Signal Mtn	334,038	0.766	255,873	304,001	0.766	241,985	304,001	0.796	241,985	304,001	0.9526	289,586
27	Walden's Ridge	173,844	0.9375	162,979	0	0.9375	-	-	0.9375	-	-	0.9375	0
28	Chattanooga Amount	1,511,543		1,203,448	1,266,104		1,018,134	1,266,104		1,018,134	1,266,104		1,218,413
29													
30	Lookout Mountain												
31	5/8 - inch meter	0	10.39	0	0	10.39	-	-	10.39	-	-	12.43	0
32	3/4 - inch meter	0	15.55	0	0	15.55	-	-	15.55	-	-	18.61	0
33	1 - inch meter	0	25.88	0	0	25.88	-	-	25.88	-	-	30.97	0
34	1 1/2 - inch meter	0	51.79	0	0	51.79	-	-	51.79	-	-	61.98	0
35	2 - inch meter	0	82.85	0	0	82.85	-	-	82.85	-	-	99.15	0
36	3 - inch meter	0	155.35	0	0	155.35	-	-	155.35	-	-	185.91	0
37	4 - inch meter	0	258.92	0	0	258.92	-	-	258.92	-	-	309.85	0
38	6 - inch meter	0	517.85	0	0	517.85	-	-	517.85	-	-	619.72	0
39	8 - inch meter	0	828.55	0	0	828.55	-	-	828.55	-	-	991.54	0
40	Total Meters	0		0	0		-	-		-	-		0
41													
42	Volumetric												
43	First 400 Cubic Feet	0	0.640	0	0	0.640	-	-	0.640	-	-	0.206	0
44	Next 6,100 Cubic Feet	0	3.516	0	0	3.516	-	-	3.516	-	-	3.267	0
45	Next 43,500 Cubic Feet	0	2.501	0	0	2.501	-	-	2.501	-	-	2.052	0
46	Next 450,000 Cubic Feet	0	1.749	0	0	1.749	-	-	1.749	-	-	1.534	0
47	Next 1,000,000 Cubic Feet	0	1.448	0	0	1.448	-	-	1.448	-	-	1.173	0
48	All Over 1,500,000 Cubic Feet	0	1.049	0	0	1.049	-	-	1.049	-	-	0.696	0
49	Lookout Mountain Amount	0		0	0		-	-		-	-		0

Line No.	Class/Description	Normalized Year at Present Rates			Attrition Year at Present Rates			Attrition Year at Proposed Rates			
		Billing Determine	Rates	Revenues	Billing Determine	Rates	Revenues	Billing Determine	Rates	Revenues	
1	Private Fire Service	0	\$24.12	\$0	0	\$24.12	\$0	0	\$28.86	\$0	
8		1 1/2 - Inch Service	1	54.40	54	1	\$54.40	54	1	65.11	65
9		2 - Inch Service	13	96.75	1,258	13	\$96.75	1,258	13	115.78	1,505
10		2 1/2 - Inch Service	1	147.53	148	1	\$147.53	148	1	176.55	177
11		3 - Inch Service	2	217.48	435	2	\$217.48	435	2	260.26	521
12		4 - Inch Service	80	435.50	34,840	81	\$435.50	35,276	81	521.17	42,215
13		6 - Inch Service	794	870.32	691,034	826	\$870.32	718,884	826	1,041.64	860,396
14		8 - Inch Service	292	1,742.11	508,696	294	\$1,742.11	512,180	294	2,084.98	612,985
15		10 - Inch Service	15	2,613.37	39,201	15	\$2,613.37	39,201	15	3,127.68	46,915
16		12 - Inch Service	19	3,484.78	66,211	19	\$3,484.78	66,211	19	4,170.58	79,241
17		Total Private Fire Service	1,217		1,341,877	1,252		1,373,647	1,252		1,644,020
18											
19											
20											
21	Public Fire Service										
22											
23		Ridgeside	13	0.00	0	13	0.00	0	13	0.00	0
24		Public Fire	4,610	0.00	0	4,610	0.00	0	4,610	0.00	0
25	Total Public Fire Service	4,623		0	4,623		0	4,623		0	
26											
27	Total Private and Public Fire Service Revenues			\$1,341,877			\$1,373,647			\$1,644,020	

