

**BEFORE THE TENNESSEE REGULATORY AUTHORITY
NASHVILLE, TENNESSEE**

IN RE:

PETITION OF ATMOS ENERGY)	
CORPORATION FOR APPROVAL OF)	
ADJUSTMENT OF ITS RATES AND)	
REVISED TARIFF)	DOCKET NO. 07-_____

GREGORY K. WALLER

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.

A. My name is Gregory K. Waller. I am Vice President of Finance for the Kentucky/Mid-States Division of Atmos Energy Corporation ("Atmos" or the "Company"). My business address is 810 Crescent Centre Drive, Suite 600, Franklin, TN 37067.

Q. PLEASE STATE YOUR EDUCATION AND PROFESSIONAL BACKGROUND.

A. I received a Bachelor of Arts degree in economics from Dartmouth College in 1994 and an MBA degree from the University of Texas in 2000. I worked as a management consultant from 1994 to 2003 at Harbor Research in Boston, MA (1994-1996) and Towers Perrin in Dallas, TX (1997 – 2003). I joined Atmos Energy in 2003 in the Planning and Budgeting Department in Dallas. In November of 2005 I became Vice President of Finance for the Mid-States Division, which includes the Company's Tennessee operations, and added Kentucky to my scope of responsibility in April, 2006.¹

Q. WHAT ARE YOUR RESPONSIBILITIES AT ATMOS?

A. I am responsible for monitoring and analyzing the financial performance of the Kentucky/Mid-States Division, and implementing necessary actions based on those results. I also direct the development of the Division's annual budget. Other

¹ Effective October 1, 2006, the Company's Kentucky and Mid-States Divisions were organizationally consolidated and are now, in effect, one division – the Kentucky/Mid-States Division. "Division" as used in my testimony means the Company's Kentucky/Mid-States Division. "Tennessee" when used in my testimony, unless indicated otherwise, refers exclusively to the Company's operations in Tennessee.

responsibilities include establishing and maintaining policies, procedures, and controls to ensure compliance with corporate accounting policies, Generally Accepted Accounting Principles (GAAP) and regulatory requirements.

Q. HAVE YOU TESTIFIED BEFORE THIS OR ANY OTHER REGULATORY COMMISSION?

A. Yes. I testified before the Tennessee Regulatory Authority in 2006. I have also submitted direct testimony in the Company's rate proceeding pending before the Kentucky Public Service Commission.

II. SUMMARY

Q. WHAT SUBJECT AREAS DO YOU INTEND TO COVER IN YOUR TESTIMONY?

A. I will testify concerning the following subject areas:

1. The Operating and Maintenance (O&M) expense budgeting process used by Atmos Energy's utility divisions, including the Kentucky / Mid-States Division.
2. The Shared Services Unit (SSU) budgeting process.
3. Control and monitoring of O&M variances.
4. The historical test period costs and forecasted attrition year budget for O&M, depreciation expense, and taxes other than income taxes incurred directly by the Tennessee operations and allocated from the Kentucky / Mid-States General Office and Shared Services Unit.

Q. PLEASE SUMMARIZE YOUR TESTIMONY IN THESE SUBJECT AREAS:

A. The Division and SSU Budgeting Process

- The objectives of the Company's O&M budgeting process are to: (1) formalize the process of identifying the anticipated costs of operating and maintaining Atmos' systems each year; (2) ensure that all policies and procedures associated with the annual budgeting process are consistently adhered to by the functional managers and officers; (3) assess the appropriateness of routine maintenance requirements and non-capital expenditures proposed by the functional managers and officers to ensure that the amounts do not exceed a level necessary to deliver safe, reliable and efficient natural gas service to the Company's customers; and (4) ensure that the

1 O&M budget properly reflects our strategic operational and financial plans.

- 2 • O&M costs are budgeted on a fiscal year basis--from October 1 through September
3 30 of the following year. Budgets are reviewed and approved at multiple levels
4 beginning with the supervisor/managers up through division and corporate
5 leadership.
- 6 • The O&M budget is prepared by type of cost element. Within each cost element
7 expenses are budgeted at the sub-account level. Although the budgets are not
8 prepared by FERC account, Atmos Energy does convert its budget and forecast to
9 FERC accounts.
- 10 • Effective October 1, 2006, Atmos Energy's Kentucky and Mid-States divisions
11 were combined into a single operating division. In connection with this change, the
12 Mid-States and Kentucky Division general offices were combined for accounting
13 purposes to create one central rate division that houses all of the newly combined
14 division's administrative costs.
- 15 • A composite allocation factor is used to allocate common costs to all seven (7)
16 states served by the new general office rate division.
- 17 • The annual budget for SSU O&M is developed using the same methods and
18 processes I have previously described.
- 19 • SSU is comprised of functional services groups such as planning and budgeting,
20 accounting, legal, rates, information technology, gas supply, customer support and
21 risk management. Each functional service group is comprised of one or more cost
22 centers which may have additional cost centers below them.
- 23 • Each SSU cost center owner is responsible for developing his or her annual budget
24 except for certain predetermined costs which are developed by the planning and
25 budgeting group or another group that has knowledge of the predetermined cost.
- 26 • Once an SSU cost center budget has been prepared, it is subject to the same
27 managerial review and approval processes that are used for the budgets for the
28 Company's utility divisions and subsidiaries.
- 29 • The SSU capital expenditure (capex) budget is developed using the same methods
30 and processes employed for the division's capital expenditure budget. This is more
31 particularly described in the testimony of Mr. Cook.

- 1 • The majority of SSU capex costs consists of information technology hardware and
2 software systems.
- 3 • O&M costs in an SSU cost center budget are allocated to the Company's utility
4 divisions by using a process of common cost allocation more particularly described
5 in the testimony of Mr. Meziere and Mr. Cagle.
- 6 • Unlike O&M costs, SSU capex is not directly charged to the Company's utility
7 divisions or subsidiaries. Once an SSU capital project is completed and closed to
8 plant, it then becomes part of SSU general plant that is allocated for rate making
9 purposes within a rate filing as more particularly described by Mr. Cagle.
- 10 • An allocated portion of SSU costs have been included as part of the attrition period
11 costs for purposes of this rate filing.

12

13 Control and Monitoring of O&M Variances

- 14 • On a quarterly basis, each division's actual to budget variances with explanations
15 are presented to the Company's Management Committee, SSU department heads,
16 select Board of Directors members and external auditors at a formal quarterly
17 performance review.
- 18 • Each month, once the books are closed, the SSU Financial Reporting department
19 publishes electronically the monthly Atmos Financial Package that details the
20 financial performance of each of the Atmos operating divisions. This Financial
21 Package, once complete, is available to all Atmos officers and Board members for
22 review and is an official Sarbanes Oxley control document for the Company. Once
23 the Financial Package is complete, I complete an online questionnaire generated by
24 our Sarbanes Oxley Compliance Tool certifying that my department has conducted
25 a thorough review of the division's financial performance and the Financial
26 Package. The Company's external auditors look for this certification as evidence
27 of Sarbanes Oxley compliance.

28

29 Historical Test Period Costs and Forecasted Attrition Year Budget

- 30 • The forecasted attrition period in this rate proceeding is November 1, 2007 through
31 October 31, 2008.

- 1 • The historical test period is our calendar year 2006 (January 1, 2006 through
2 December 31, 2006).
- 3 • The basis for the forecasted attrition period budget is the Company's fiscal year
4 2007 budget.
- 5 • Consistent with the organizational changes occasioned by combining the Kentucky
6 and Mid-States divisions into a single division, the forecasted attrition period O&M
7 is comprised of three parts: expenses incurred and booked directly in Tennessee,
8 allocated expenses from the Kentucky/Mid-States division general office, and
9 allocated expenses from SSU.
- 10 • The direct O&M for Tennessee for the historical test period is \$7,968,549.
- 11 • The direct O&M for Tennessee for the attrition period is \$8,986,151.
- 12 • The difference is \$1,017,602 and reflects adjustments I have made for labor and
13 benefits, rent, other O&M and bad debt.
- 14 • Labor expense is forecasted by projecting total labor expenditures and multiplying
15 by one minus the forecasted labor capitalization rate.
- 16 • Overall total labor is projected to increase 6.1% or \$469,219 from the test period to
17 the attrition period or about 3.1% per year.
- 18 • The total labor amounts include an amount for capital labor that is not accounted
19 for in an employee by employee schedule of Tennessee based employees. The
20 explanation for this is that Tennessee is the highest growth state in our division. It
21 is common for employees of surrounding states to work in Tennessee on capital
22 projects when the existing work load dictates.
- 23 • This labor is accounted for in the Company's accounting systems as "capital labor
24 transferred in." When netted against "capital labor transferred out" the result is net
25 capital labor transferred into the State of Tennessee to work on capital projects.
- 26 • In Calendar 2006, the Company had \$609,102 of net capital labor transferred into
27 Tennessee. Because the Company budgets capital expenditures project by project
28 rather than employee by employee, most of this labor is not budgeted in our
29 Tennessee labor budget but is, in fact, captured in the amount of capital
30 expenditures we have budgeted in the state.
- 31 • Therefore, we have used our Calendar 2006 amount of net capital labor transferred

1 in as a proxy for fiscal year 2007 and the attrition period.

- 2 • Labor capitalization rates are forecasted by analyzing annual historical patterns and
3 considering known capital and expense initiatives that may alter anticipated rates.
4 One minus the labor capitalization rate is multiplied by the total labor projections
5 to arrive at the forecast for labor expense.
- 6 • The labor capitalization rate in the approved fiscal year 2007 budget averages
7 56.9% for the year. This is 1.8% lower than the capitalization rate in the test
8 period.
- 9 • In developing our capitalization rate forecast for the attrition period, we took the
10 actual booked amounts for the first three months (October – December) of fiscal
11 2007 and the last nine months (January – September) of our fiscal year 2007
12 budget, which resulted in an attrition period capitalization rate of 56.2%. Applying
13 one minus that rate to our forecast of total labor results in labor expense forecasted
14 to increase \$399,583 from the test period to the attrition period.
- 15 • Benefits are projected as a fixed benefit load percentage of labor expense plus an
16 amount for worker's compensation insurance. The attrition period benefits expense
17 of \$1,470,322 is \$199,455 higher than the test period.
- 18 • Building rent is driven by leases already in place and the rent portion of O&M was
19 projected by reviewing actual lease amounts. The adjustment is an increase of
20 \$354,859 from the test period, substantially offset by a decrease in the division
21 General Office (see schedule GW-2).
- 22 • O&M expense types other than labor, benefits, rent and bad debt are forecasted
23 using a standard inflation factor of 3.5% to arrive at the attrition period expense
24 level.
- 25 • Our adjustment relating to bad debt seeks to reflect our goal that bad debt is no
26 higher than .5% of residential, commercial and public authority gross margins
27 during any given year. To arrive at the bad debt projection of \$183,013 we simply
28 calculated .5% of residential, commercial and public authority gross margins from
29 the revenue projections. The projection is \$82,088 higher than the test period.
- 30 • The General Office O&M allocated to Tennessee for the historical test period is
31 \$3,222,369.

- 1 • The General Office O&M allocated Tennessee for the attrition period is
- 2 \$2,832,105. The difference between the General Office test period O&M and the
- 3 attrition period O&M allocated to Tennessee is a decrease of \$390,264.
- 4 • Using the forecast methodologies I have described, labor expense is forecasted to
- 5 decrease \$62,638 from the test period to the attrition period. Benefits are
- 6 forecasted to increase \$59,309. Rent expense is forecasted to decrease \$298,485
- 7 and other O&M is forecasted to decrease \$73,762 from the test period to the
- 8 attrition period. In addition, there is an adjustment to remove \$14,688 of bad debt
- 9 provision mistakenly booked to the General Office and allocated to Tennessee in
- 10 October, 2006.
- 11 • The amount of shared services O&M allocated to Tennessee for the test period is
- 12 \$3,598,703. The amount of the shared services O&M allocated to Tennessee for
- 13 the forecasted attrition period is \$4,023,186.
- 14 • The differences between the shared services O&M for the test period and the
- 15 forecasted attrition period is an increase of \$424,483.
- 16 • When the three components of O&M are added together, total O&M is forecasted
- 17 to increase 7.1% or approximately 3.6% per year from a test period level of
- 18 \$14,789,621 to an attrition period level of \$15,841,442.
- 19 • The amount of depreciation expense for the test period is \$11,498,043.
- 20 • The amount of depreciation expense for the attrition test period is \$10,652,288.
- 21 • The expense level for taxes, other than income taxes for the test period, is
- 22 \$5,851,994. The level of taxes, other than income taxes for the forecasted attrition
- 23 period is \$7,010,933. The difference is \$1,158,939.
- 24 • Taxes other than income taxes, like O&M, are comprised of three components:
- 25 direct Tennessee taxes, taxes allocated from the General Office and taxes allocated
- 26 from the SSU. These components are itemized by type of tax on Schedule GW-3.
- 27 The primary reason for the increase is a significant expected increase in State Gross
- 28 Receipts Taxes from \$1,757,625 to \$2,764,815.

29 **Q. ARE YOU SPONSORING ANY SCHEDULES?**

30 **A.** Yes. I am sponsoring the following schedules.

31 Schedule GW-1 Total Operating Expenses

1 Schedule GW-2 O&M by Cost Element
2 Schedule GW-3 Taxes other than Income Tax
3 Schedule GW-4 Depreciation Expense
4

5 **III. O&M BUDGETING PROCESS**

6 **Q. WHAT ARE THE OBJECTIVES OF THE COMPANY'S O&M BUDGETING**
7 **PROCESS?**

8 A. The objectives of the Company's O&M budgeting process are to: (1) formalize the
9 process of identifying the anticipated costs of operating and maintaining Atmos'
10 systems each year; (2) ensure that all policies and procedures associated with the annual
11 budgeting process are consistently adhered to by the functional managers and officers;
12 (3) assess the appropriateness of routine maintenance requirements and non-capital
13 expenditures proposed by the functional managers and officers to ensure that the
14 amounts do not exceed a level necessary to deliver safe, reliable and efficient natural
15 gas service to the Company's customers; and (4) ensure that the O&M budget properly
16 reflects our strategic operational and financial plans. These objectives are applicable to
17 the Company as a whole (including SSU) as well as to its various division, state and
18 local level operations.

19 **Q. CAN YOU DESCRIBE THE COMPANY'S O&M BUDGETING PROCESS?**

20 A. Yes. O&M costs are budgeted on a fiscal year basis, which begins on October 1 of each
21 year (consistent with the seasonal operations of our business) and runs through
22 September 30 of the following year. Preparation of operating and construction budgets
23 for a fiscal year formally begins in late May of each year and culminates with
24 completion of final budgets in late August, just prior to the beginning of the fiscal year.
25 Budget preparation is based on meeting the four objectives described above. Budgets
26 are approved at multiple levels beginning with supervisor/managers up through division
27 leadership. Additional reviews are performed by corporate executive operations
28 management and their staff. High level reviews of the division budgets are also
29 performed by the Company's senior executives who are presiding members of the
30 Company's Management Committee. The Board of Directors must review and approve
31 the total Company budget before finalization and implementation. This approval
32 typically occurs in September of each year.

1 **Q. WHAT ROLE DOES THE O&M BUDGETING PROCESS PLAY IN THE**
2 **COMPANY'S FINANCIAL PLANNING?**

3 A. Atmos' Planning and Budgeting Department is responsible for financial planning at the
4 enterprise level. That department receives direction from the Board of Directors
5 concerning forward-looking financial objectives for the Company. Planning and
6 Budgeting is responsible, with significant input and collaboration from division
7 leadership, for translating those enterprise targets into a financial plan for each division
8 and rate jurisdiction. It is the collaboration between Planning and Budgeting and
9 division leadership that ensures that all four of the objectives described above are met
10 each year. Spending targets are established as a result of this collaboration.

11 **Q. WHAT IS YOUR ROLE IN THIS PROCESS?**

12 A. My role is to facilitate the budget process within the Kentucky Mid-States Division that
13 confirms the operational feasibility of the targets and produces an O&M budget
14 consistent with the Company's processes and goals described above. My department
15 communicates certain budget guidelines such as average wage increase percentages and
16 anticipated benefits rates to managers and supervisors (cost center owners). Each cost
17 center owner is responsible for building his or her department's budget and submitting
18 it for review by me and approval along the appropriate approval chain. My department
19 provides support to and often asks for clarifying information from cost center owners as
20 needed to explain significant variances from the prior year. In addition, we budget
21 several items on behalf of the entire Division such as bill print fees, insurance costs, bad
22 debt provision, etc. An iterative process involving Division leadership (including
23 myself), my department and the cost center owners ultimately produces an O&M
24 budget that meets the needs of our operations, ensures that we operate safely, reliably
25 and efficiently, and allows our Division to contribute to the financial success of Atmos.
26 This process is used to develop the direct O&M budget for Tennessee, as well as the
27 Division's general office O&M budget. A portion of the Division's general office
28 O&M budget, as hereinafter discussed, is allocated to Tennessee in accordance with the
29 allocation methods addressed in the direct testimony of Company witnesses Daniel M.
30 Meziere and James C. Cagle.

31 **Q. SO FAR YOU HAVE DESCRIBED THE O&M BUDGETING PROCESS. CAN**

YOU EXPLAIN HOW THE BUDGET IS PREPARED WITHIN THE PARAMETERS OF THIS PROCESS?

A. Yes. The O&M budget is prepared by type of cost element, such as labor, benefits, transportation, rents, office supplies, etc. Within each cost element we budget expenses at the sub-account level. The prior year's actual costs, year to date actual costs and budgeted costs for the remainder of the fiscal year are used as guidelines for budgeting by functional managers and officers. The budgets are prepared using a web based software tool called PlanIt. This tool allows cost center owners to enter their budgets and allows my department and Division management to review budgets using a number of standard and ad hoc reports.

Q. ARE THESE BUDGETS PREPARED BY FERC ACCOUNT?

A. No. In our experience, FERC accounts do not provide a sufficient level of detail to enable us to understand the costs within each account. For budgeting purposes (and subsequent managing of expenses), we need individualized expense types that relate to the operation of each cost center. FERC accounts do not provide that level of detail. However, when we spend, we do identify our expenditures by FERC account as well as expense type. This provides a timely analysis of the type of charges being expensed by FERC account.

Q. HOW DOES ATMOS CONVERT ITS O&M BUDGET BY COST ELEMENT INTO FERC ACCOUNTS?

A. To convert our budget and forecast to FERC accounts, fiscal year 2006 actual expenditures were downloaded from the general ledger by FERC account and cost element. A calculation was then made to determine within each cost element type the percentage of spending attributable to each FERC account. Each percentage factor was then applied to the fiscal year 2007 budget and attrition period forecast by cost type to develop a budget and test period forecast by FERC account.

Q. WERE THERE ANY RECENT ORGANIZATIONAL CHANGES WITHIN THE DIVISION WHICH IMPACT THE PREPARATION OF THE O&M BUDGETS FOR EITHER THE DIVISION OR FOR TENNESSEE?

A. Yes. As alluded to earlier in my testimony², effective October 1, 2006, the Company's

² See footnote 1, *infra*.

1 Kentucky and Mid-States Divisions were combined into a single operating division.
2 Combining the two divisions has allowed for some restructuring of responsibilities
3 among the officers and managers of the two divisions. The Company began
4 implementing some of these changes in early 2005 and progressively made further
5 changes during 2006.

6 **Q. PLEASE DESCRIBE THE CHANGES TO WHICH YOU REFER.**

7 A. Upon the retirement of the Mid-States Division President in January 2005, John Paris,
8 the President of the Kentucky Division and a Company witness in this case, assumed
9 responsibility as President over both divisions. In addition, the Kentucky Vice
10 President of Finance retired in April 2006, and the decision was made to continue to
11 operate both divisions with one Vice President of Finance. Similarly, the Mid-States
12 Vice President of Technical Services retired in October, 2006 and we now operate the
13 Division with one Vice President of Technical Services.

14 Prior to combining the divisions, the Kentucky and Mid-States Divisions each had two
15 Vice Presidents of Operations. In June 2006, the Mid-States Division's Eastern Region
16 Vice President of Operations retired, allowing for a significant reorganization of our
17 operating regions beginning October 1, 2006. The newly combined Division now
18 operates with three Vice Presidents of Operations who are responsible for the Northern,
19 Central, and Southern regions. The Northern Region includes parts of Kentucky,
20 Missouri, Illinois and all of the Company's service territory in Iowa. The Central
21 Region includes the remaining parts of Kentucky, Missouri, Illinois, and Union City,
22 Tennessee. The Southern Region includes the remaining parts of Tennessee, and all of
23 the Company's service territories in Virginia and Georgia. Some managers under these
24 officers have also been assigned new areas of responsibility.

25 **Q. ARE THERE ANY OTHER ORGANIZATIONAL CHANGES WHICH ARE**
26 **PLANNED?**

27 A. Currently, the changes I have described are the only planned changes that have or will
28 take effect. There are no other plans to close or consolidate any offices, move
29 employees, or make other physical changes to the operations of the Division at this
30 time. Any other increased efficiencies and cost savings that can be achieved from the
31 combination of the two divisions will be carefully considered and implemented if found

1 to be of benefit to the Company and its customers.

2 **Q. DID THE ORGANIZATIONAL CHANGES YOU HAVE DESCRIBED IMPACT**
3 **COMMON COST ALLOCATION?**

4 A. Yes. Combining the Kentucky Division, a single state division, with Mid-States, a
5 multi-state division, necessitated accounting changes as well. The Kentucky Division
6 leadership and division support people (the Kentucky Division's "general office"),
7 located in Owensboro, KY, had historically charged expenses to the same rate
8 jurisdiction as the operations personnel because the state, rate jurisdiction, and division
9 were the same. The Mid-States general office, located in Franklin, Tennessee, was
10 accounted for as a separate rate jurisdiction that allocated costs to the six states that
11 made up the division. Effective October 1, 2006, the Mid-States and Kentucky division
12 general offices were combined, for accounting purposes, to create one central rate
13 division that houses all of the newly combined division's administrative costs. In other
14 words, the Company will keep these offices open physically, but will only house and
15 allocate costs from one central administrative rate division. We use a composite
16 allocation factor to allocate common costs to all seven states served by the new general
17 office rate division. The composite factor methodology is further described in the direct
18 testimony of Mr. Cagle. All costs charged to the new division general office can and
19 should be allocated to the seven states using the composite allocation factor because
20 each Division officer and all other employees in the general office rate division provide
21 direction, administrative support, and various services for all states throughout the
22 combined Kentucky Mid-States Division.

23 **Q. WHAT AFFECT DID THE CHANGES YOU HAVE DESCRIBED HAVE UPON**
24 **THE ALLOCATION OF SSU COMMON COSTS?**

25 A. These changes also impact the amount of common costs allocated to the Division by
26 SSU as well as the amount of SSU common costs ultimately allocated to Tennessee.
27 The complete SSU common cost allocation process from SSU to the Division and then
28 ultimately to the operating rate divisions within the Division (although briefly described
29 above) is more particularly described in Mr. Cagle's testimony.

30 **Q. HOW DO THESE CHANGES TO COMMON COST ALLOCATION AFFECT**
31 **THE O&M BUDGETS FOR THE DIVISION AND FOR TENNESSEE?**

1 A. The fiscal year 2007 budget, booking of actual expenditures and forecasted attrition
2 period O&M reflect the new divisional structure and changes described above.

3
4 **IV. SSU BUDGETING**

5 **Q. CAN YOU DESCRIBE THE SSU BUDGETING PROCESS?**

6 A. The annual budget for SSU O&M is developed using the same methods, processes and
7 controls which I have described hereinabove. SSU is, however, slightly different.

8 **Q. HOW DOES SSU DIFFER?**

9 A. Perhaps the easiest way to explain the SSU budgeting process is to begin with a brief
10 explanation of how SSU is organized. SSU is comprised of functional service groups
11 such as planning and budgeting, accounting, legal, rates, information technology, gas
12 supply, customer support, risk management, etc. Each functional service group is
13 comprised of one or more cost centers, such as accounting which, at the high level,
14 consists of the Company's controller, general accounting services, tax services, revenue
15 accounting and financial reporting. These cost centers may have additional cost centers
16 below them which roll up into the cost center for total budgeting purposes, such as plant
17 accounting within general accounting. The planning and budgeting group works with
18 and supports the Company's utility divisions, subsidiaries and SSU cost center owners
19 in the development of their annual budgets.

20 Each SSU cost center owner, whether an officer, managerial director, manager or
21 supervisor of the Company, is responsible for developing his or her annual budget as
22 part of the Company-wide annual budgeting process, except for certain pre-determined
23 costs developed by planning and budgeting or another group that has knowledge of the
24 pre-determined cost. An example of a pre-determined cost is the allocated portion of
25 corporate office rent. Pre-determined costs are provided to cost center owners for
26 inclusion in their cost center budgets.

27 Once an SSU cost center budget has been prepared, it is subject to the same managerial
28 review and approval processes that are used for the budgets of the Company's utility
29 divisions and subsidiaries. Once approved, the SSU cost center's budget is subject to
30 the same ongoing control processes, including variance monitoring, that I have
31 described hereinbelow.

1 **Q. YOU HAVE DESCRIBED THE SSU O&M BUDGETING PROCESS, BUT**
2 **WHAT ABOUT SSU CAPEX BUDGETING?**

3 A. The SSU Capex budget is developed using the same methods and processes employed
4 for the Division's Capex budget which is more particularly described in the direct
5 testimony of Company witness Mr. Robert R. Cook, Jr. There are, however, some
6 notable differences.

7 **Q. PLEASE DESCRIBE THE DIFFERENCES.**

8 A. Although a particular Capex item may be budgeted by an SSU cost center owner, such
9 as the purchase of a new filing cabinet, the majority of SSU Capex costs consists of
10 information technology hardware and software systems. These costs are budgeted in the
11 SSU Information Technology (IT) costs centers. For example, if tax services required a
12 new property tax management system, then the IT group would work with tax services
13 to budget the costs of purchasing or developing and implementing the new system. IT
14 will include these costs as part of the IT Capex budget for SSU information technology
15 capital projects. The SSU Capex budget is subject to the same managerial review and
16 pre-approval processes, as well as ongoing control processes, described in Mr. Cook's
17 testimony.

18 **Q. HOW ARE THE COSTS IN AN SSU COST CENTER BUDGET CHARGED OR**
19 **ALLOCATED TO THE COMPANY'S UTILITY DIVISIONS, SUCH AS IN**
20 **TENNESSEE?**

21 A. For O&M costs, the Company employs a process of common cost allocation that is
22 described in the direct testimony of Mr. Meziere and Mr. Cagle. For illustrative
23 purposes only, if the SSU tax services cost center budgeted \$100,000 in O&M for a
24 fiscal year and the applicable allocation factor for Tennessee was 5%, then Tennessee
25 would be allocated \$5,000 of tax services budgeted O&M. Of course, budgeted
26 allocation amounts are based upon actual budget numbers and actual allocation factors.
27 Unlike O&M, SSU Capex is not directly charged to the Company's utility divisions or
28 subsidiaries. Once an SSU capital project is completed and closed to plant, it then
29 becomes part of SSU general plant that is allocated for ratemaking purposes within a
30 rate filing as more particularly described by Mr. Cagle. In this rate filing, increases to
31 SSU general plant for the attrition period pertain to spending on capital projects which

1 are reasonably expected to be closed to plant and in service for the benefit of the
2 Company's utility divisions, including the Kentucky/Mid-States Division, before the
3 end of the attrition period.

4 **Q. HAVE ALLOCATED SSU COSTS BEEN INCLUDED AS PART OF THE**
5 **ATTRITION PERIOD COSTS FOR PURPOSES OF THIS RATE FILING?**

6 A. Yes. The Company's planning and budgeting group developed the forward-looking
7 SSU costs (both O&M and Capex) for purposes of the attrition period used for this rate
8 filing. The entirety of these forecasted costs are not attributable to Tennessee, only an
9 allocated portion. The allocated costs were determined according to the cost allocation
10 process described by Mr. Meziere and Mr. Cagle and are incorporated into the filing
11 requirements sponsored by me (O&M) and Messrs. Cook and Petersen (Capex).
12

13 **V. O&M CONTROL AND MONITORING**

14 **Q. DOES THE COMPANY EMPLOY ANY METHODOLOGY TO MONITOR**
15 **AND CONTROL O&M ACCORDING TO BUDGETED LEVELS?**

16 A. Yes. Atmos utilizes variance monitoring to ensure financial quality control of O&M
17 expenses by formalizing the analysis of variances by cost type and cost center. On a
18 quarterly basis, we present our Division's actual to budget variances with explanation to
19 the Company's Management Committee, SSU department heads, select Board of
20 Directors members and external auditors at a formal Quarterly Performance Review.
21 The goal is to keep all levels of management informed of our O&M spending in
22 comparison to budgeted amounts, in order to allow management to react to
23 unanticipated events on a timely basis.

24 **Q. ARE O&M VARIANCES EVALUATED MORE FREQUENTLY THAN ON A**
25 **QUARTERLY BASIS?**

26 A. Yes. My department conducts a thorough review of O&M actual to budget variances
27 each month.

28 **Q. PLEASE DESCRIBE YOUR MONTHLY VARIANCE REVIEW PROCESS.**

29 A. We begin by examining, at the Division level, significant variances by cost type (labor,
30 benefits, materials, rents, etc.). Significant variances are researched until an explanation

1 is found. Reasonable explanations could include events that affected the entire Division
2 or a particular cost center or region. In some cases, clarifying information is sought
3 from cost center owners to explain unusual variances or transactions. For some cost
4 types, clarifying analysis is provided by SSU departments. If errors are found, they are
5 most often corrected in the current month's business. Occasionally, however, errors are
6 discovered after the books are closed, and, depending on materiality, they are corrected
7 in the following month's business.

8 **Q. DOES ANYONE ELSE WITHIN THE DIVISION HAVE THE ABILITY TO**
9 **MONITOR OR REVIEW O&M VARIANCES?**

10 A. In addition to the research conducted by my department, each cost center owner has the
11 ability to run variance reports throughout the monthly closing process. Because cost
12 center owners are held accountable for significant variances to budget, they conduct
13 their own research and often contact my department when they find errors or have
14 questions about the expenses that were charged to their cost centers.

15 **Q. WHAT CONTROLS AND REPORTING ARE INVOLVED IN THE MONTHLY**
16 **CLOSE PROCESS REGARDING O&M VARIANCES?**

17 A. Once the monthly books are closed, the SSU Financial Reporting department in Dallas
18 publishes (electronically) the monthly Atmos Financial Package. This package details
19 the financial performance for Atmos Energy at the corporate and each division level.
20 For each division, the report includes a comparative income statement, operating
21 statistics (volumes, total spending) page, O&M detail page, balance sheet highlights
22 page and financial highlights page. The financial highlights page reports the Division's
23 monthly and year-to-date (YTD) performance versus budget for net income, gross
24 profit, direct O&M and capital spending. I provide narrative comments on this page to
25 describe our monthly and YTD variances. Once complete, this Financial Package is
26 available to all Atmos officers and Board members for review and is an official
27 Sarbanes Oxley control document of the Company. Once the package is complete, I
28 complete an online questionnaire generated by our Sarbanes Oxley Compliance Tool
29 certifying that my department has conducted a thorough review of the division's
30 financial performance and the Financial Package and addressed all matters therein. The

1 Company's external auditors look for this certification as evidence of Sarbanes Oxley
2 compliance.

3 After meeting the Financial Package control requirement, my department publishes
4 (electronically) detailed O&M reports that include monthly and YTD variances for each
5 cost center and these reports are then made available to each cost center owner and their
6 respective managers (managers, Division Vice Presidents, Division President). This
7 activity ensures that each cost center owner receives the same information in the same
8 format each month in a timely fashion in order to make operational decisions and
9 manage our operations effectively and efficiently.
10

11 **VI. FORECASTED ATTRITION PERIOD O&M BUDGET**

12 **Q. WHAT IS THE FORECASTED ATTRITION PERIOD USED IN THIS RATE**
13 **APPLICATION?**

14 A. The forecasted attrition period is November 1, 2007 through October 31, 2008.

15 **Q. HOW WAS THE FORECASTED ATTRITION PERIOD BUDGET**
16 **DEVELOPED?**

17 A. The basis for the forecasted attrition period is our fiscal year 2007 ("FY2007") budget.
18 Consistent with our normal annual budgeting timelines, this budget was prepared during
19 the summer of 2006 and approved by the Board of Directors in September of 2006.
20 This budget was prepared in the manner I described earlier. In preparing the forecast
21 for the attrition period, our first quarter (October 1, 2006 – December 31, 2006) actual
22 results were also considered alongside the FY07 budget and forecast adjustments were
23 made where appropriate. The projection of the forecasted attrition period then builds
24 upon first quarter results and remaining FY07 budget. I will describe the methodology
25 used for the projection period in detail below. The FY2007 O&M budget and
26 forecasted attrition period projection were converted into FERC account detail using the
27 method described above.

28 **Q. WHAT ARE THE COMPONENTS OF O&M FOR THE FORECASTED**
29 **ATTRITION PERIOD?**

30 A. Consistent with the organizational changes discussed earlier in my testimony, the
31 forecasted attrition period O&M is comprised of three parts: expenses incurred and

1 booked directly in Tennessee, allocated expenses from the Kentucky/Mid-States
2 Division General Office, and allocated expenses from SSU. These components are
3 itemized on schedule GW-1. I will describe the methodology used for the projection for
4 each of the three components.

5 **Q. WHAT COMPRISES THE HISTORICAL TEST PERIOD LEVEL OF COST**
6 **FILED IN THIS RATE APPLICATION?**

7 A. The historical test period level of cost is our calendar year 2006 (January 1, 2006 –
8 December 31, 2006) .

9 **Q. WHAT IS THE DIRECT O&M FOR THE HISTORICAL TEST PERIOD?**

10 A. The direct O&M for Tennessee for the historical test period (hereinafter the “Test
11 Period O&M”) is \$7,968,549.

12 **Q. WHAT IS THE DIRECT O&M FOR THE FORECASTED ATTRITION**
13 **PERIOD?**

14 A. The direct O&M for Tennessee for the attrition period (the “Attrition Period O&M”) is
15 \$8,986,151.

16 **Q. WHAT IS THE DOLLAR DIFFERENCE BETWEEN THE TEST PERIOD**
17 **O&M AND ATTRITION PERIOD O&M?**

18 A. The difference is \$1,017,602 and reflects adjustments I have made for labor and
19 benefits, rent, other O&M and bad debt. These adjustments by cost element can be seen
20 in Schedule GW-2.

21 **Q. PLEASE EXPLAIN YOUR ADJUSTMENT FOR LABOR AND BENEFITS.**

22 A. Labor expense is forecasted by projecting total labor expenditures and multiplying by
23 one minus the forecasted labor capitalization rate. While there is always a normal level
24 of position vacancy at any given point in time, we strive to fill open positions in a
25 timely manner when and if filling the position is justified by current workload. The
26 base period level of total labor expenditures represents a fully staffed level minus the
27 normal level of vacancies. Therefore, employee levels are projected to remain
28 relatively constant from the test period to the attrition period. The fact that we have
29 maintained relatively stable employee levels for the past several years despite adding
30 2000 to 3000 net new customers annually is a tribute to our ability to run efficiently and
31 continually improve productivity. Base pay increases go into effect each October 1 and

1 have averaged 3.5% annually for the past several years. The increases that took effect
2 October 1, 2006 are captured as part of the FY2007 budget. An adjustment was made
3 as part of the forecast to account for an average wage increase of 3.5% to become
4 effective October 1, 2007. Overall, total labor is projected to increase 6.1%, or
5 \$469,219, from the test period to the attrition period or about 3.05% per year. It is
6 important to note that these total labor amounts include an amount for capital labor that
7 is not accounted for in an employee by employee schedule of Tennessee based
8 employees. Because Tennessee is the highest growth state in our division, it is common
9 for employees from surrounding states to work in Tennessee on capital projects when
10 the existing workload dictates. This labor is accounted for in our accounting systems as
11 "capital labor transferred in". When netted against "capital labor transferred out" the
12 result is net capital labor transferred into the state of Tennessee to work on capital
13 projects. This is labor that is necessary and critical to our Tennessee operation and must
14 be included in any total labor calculation. In Calendar 2006, we had \$609,102 of net
15 capital labor transferred into Tennessee. Because we budget capital expenditures
16 project by project rather than employee by employee, most of this labor is not budgeted
17 in our Tennessee labor budget, but is, in fact, captured in the amount of capital
18 expenditures we have budgeted in the state. Therefore, we have used our Calendar
19 2006 amount of net capital labor transferred in as a proxy for FY07 and the attrition
20 period. This amount is added to our employee by employee schedule presented in MFR
21 #31 and MFR #32 to arrive at the correct forecast of total direct labor for Tennessee.

22 Labor capitalization rates are forecasted by analyzing annual historical patterns and
23 considering known capital and expense initiatives that may alter anticipated rates. One
24 minus the labor capitalization rate is multiplied by the total labor projection to arrive at
25 the forecast for labor expense. The labor capitalization rate in the approved FY07
26 budget averages 56.9% for the year. This is 1.8% lower than the labor capitalization
27 rate in the test period. A higher than budgeted amount of capital work was done using
28 in- house labor in the last quarter of fiscal 2006 causing the average test period
29 capitalization rate to be higher than anticipated. In developing our capitalization rate
30 forecast for the attrition period, we took the actual booked amounts for the first three
31 months (October – December) of fiscal 2007 and the last nine months (January –

September) our fiscal year 2007 budget, which resulted in an attrition period capitalization rate of 56.2%. Applying one minus that rate to our forecast of total labor results in labor expense forecasted to increase \$399,583 from the test period to the attrition period.

Benefits are projected as a fixed benefit load percentage of labor expense plus an amount for workers' comp insurance. The attrition period benefits expense of \$1,470,322 is \$199,455 higher than the test period.

Q. PLEASE EXPLAIN YOUR ADJUSTMENT RELATING TO RENT.

A. Unlike other O&M categories that are likely to increase with normal inflation, our building rents are driven by leases already in place and can therefore be projected with a high level of accuracy. The rent portion of the O&M category "Rent, Utilities and Maintenance" was projected by reviewing actual lease amounts. The adjustment is an increase of \$354,859 from the base period, substantially offset by a decrease in the division General Office.

Q. PLEASE EXPLAIN YOUR ADJUSTMENT RELATING TO OTHER O&M.

A. For the purpose of this rate filing, O&M expense types other than labor, benefits, rent and bad debt are forecasted using a standard inflation factor. Using our FY2007 budget and first quarter results as a starting point, categories other than the ones listed above are inflated by 3.5% to arrive at the attrition period expense level. The 3.5% inflation factor is the average inflation rate for the southern region over the last two years as reported by the Bureau of Labor Statistics. Beginning in January, 2007, expenses for gas supply services have been moved from the Outside Services expense category in direct O&M to become a component of the allocated Shared Services expenses. This change is made consistent with an organizational change at the corporate level in which the department providing gas supply services was moved from Atmos Energy Services to SSU. The result of this change combined with the standard inflation factor for other categories is a \$18,383 decrease over the test period level of expenses for other O&M categories.

Q. PLEASE EXPLAIN YOUR ADJUSTMENT RELATING TO BAD DEBT

A. Our goal is to keep bad debt no higher than 0.50% of residential, commercial and public authority gross margins during any given year. We work vigorously to collect bad

1 debts from customers each year to achieve this goal so as to reduce the impact of good-
2 paying customers subsidizing poor-paying customers who drive up our expenses. To
3 arrive at the bad debt projection of \$183,013 we simply calculated 0.50% of residential,
4 commercial and public authority gross margins from the revenue projection discussed in
5 the testimony of Tom Petersen. The projection is \$82,088 higher than the test period.

6 **Q. WHAT IS THE DIVISION GENERAL OFFICE O&M FOR THE HISTORICAL**
7 **TEST PERIOD?**

8 A. The General Office O&M allocated to Tennessee for the historical test period is
9 \$3,222,369.

10 **Q. WHAT IS THE DIVISION GENERAL OFFICE O&M FOR THE**
11 **FORECASTED ATTRITION PERIOD?**

12 A. The General Office O&M allocated to Tennessee for the attrition period is \$2,832,105.

13 **Q. WHAT IS THE DOLLAR DIFFERENCE BETWEEN THE GENERAL OFFICE**
14 **TEST PERIOD O&M AND ATTRITION PERIOD O&M ALLOCATED TO**
15 **TENNESSEE?**

16 A. The difference is a decrease of \$390,264 and reflects adjustments I have made for labor
17 and benefits, rent and other O&M. The budgeting process and forecast methodologies
18 are identical for both direct O&M and General Office O&M. Therefore, the categories
19 of adjustments made to forecast General Office O&M are also the same as direct with
20 the exception of bad debt which is only budgeted and booked directly into operating
21 rate divisions (i.e. states).

22 **Q. PLEASE DOCUMENT THE AMOUNTS OF ADJUSTMENTS MADE TO**
23 **GENERAL OFFICE O&M ALLOCATED TO TENNESSEE?**

24 A. Using the forecast methodologies described above, labor expense is forecasted to
25 decrease \$62,638 from the test period to the attrition period. Benefits are forecasted to
26 increase \$59,309 from the test period to the attrition period. Rent expense is forecasted
27 to decrease \$298,485 from the test period to the attrition period. Other O&M is
28 forecasted to decrease \$73,762 from the test period to the attrition period. In addition,
29 there is an adjustment to remove \$14,688 of bad debt provision mistakenly booked to
30 the General Office and allocated to Tennessee in October, 2006.

31 **Q. WHAT IS THE AMOUNT OF SHARED SERVICES O&M ALLOCATED TO**

TENNESSEE FOR THE TEST PERIOD?

A. \$3,598,703.

Q. WHAT IS THE AMOUNT OF THE SHARED SERVICES O&M ALLOCATED TO TENNESSEE FOR THE FORECASTED ATTRITION PERIOD?

A. \$4,023,186.

Q. PLEASE DISCUSS THE DIFFERENCE BETWEEN THE SHARED SERVICES TEST PERIOD AND FORECASTED ATTRITION PERIOD AMOUNTS.

A. The difference is an increase of \$424,483. The forecasted SSU attrition period amounts are determined using the same methodology described earlier for the Direct O&M. In preparing the forecast for the attrition period, our first quarter (October 1, 2006 - December 31, 2006) actual results were also considered alongside the FY07 budget and forecast adjustments were made where appropriate. The projection of the forecasted attrition period then builds upon first quarter results and remaining FY07 budget. The SSU budget is prepared as I described above. Once the SSU department heads complete, submit and get approval for their budgets, the appropriate level of expenses are allocated to the Tennessee rate jurisdiction per the methodologies described in Mr. Cagle's testimony.

Q. HOW DO YOU MONITOR SHARED SERVICES BILLINGS TO THE KENTUCKY MID-STATES DIVISION?

A. Shared Services expense billings are reviewed as part of our monthly close process described earlier. It is my responsibility to contact Accounting in Dallas and obtain an explanation for any significant variances.

Q. ADDING THE THREE COMPONENTS OF O&M TOGETHER, WHAT IS THE TOTAL O&M FOR THE TEST PERIOD AND ATTRITION PERIOD IN THIS RATE FILING?

A. Total O&M is forecasted to increase 7.1% (or approximately 3.6% per year) from a test period level of \$14,789,621 to an attrition period level of \$15,841,442.

VII DEPRECIATION EXPENSE AND TAXES, OTHER THAN INCOME TAX

Q. WHAT IS THE DEPRECIATION EXPENSE FOR THE TEST PERIOD?

A. The amount of depreciation expense for the test period is \$11,498,043.

1 **Q. WHAT IS THE DEPRECIATION EXPENSE FOR THE FORECASTED**
2 **ATTRITION PERIOD?**

3 A. The amount of depreciation expense for the forecasted test period is \$10,652,288

4 **Q. PLEASE DISCUSS THE DIFFERENCES BETWEEN THE TEST PERIOD AND**
5 **FORECASTED ATTRITION PERIOD DEPRECIATION AMOUNTS.**

6 A. Depreciation rates for the forecasted attrition period are based on the results of the
7 depreciation study for Tennessee recently conducted by Company witness Mr. Donald
8 S. Roff. This study and the results thereof are more specifically discussed in Mr. Roff's
9 direct testimony. The depreciation rates developed by Mr. Roff in his study for
10 Tennessee have been applied to the applicable categories of plant, resulting in the total
11 depreciation expense noted above. Please see Schedule GW-4 for details.

12 The depreciation expense allocated to Tennessee by SSU is also based on a study
13 recently conducted by Mr. Roff. This study and the results thereof are more specifically
14 discussed in Mr. Roff's direct testimony. The depreciation rates for SSU by Mr. Roff in
15 his study have been applied to the applicable categories of SSU plant, resulting in an
16 allocation of SSU depreciation expense to Tennessee based upon the cost allocation
17 methodology more fully explained in the direct testimony of Mr. Cagle.

18 **Q. WHAT IS THE EXPENSE LEVEL FOR TAXES, OTHER THAN INCOME**
19 **TAXES FOR THE TEST PERIOD?**

20 A. \$5,851,994

21 **Q. WHAT IS THE LEVEL OF TAXES, OTHER THAN INCOME TAXES FOR**
22 **THE FORECASTED ATTRITION PERIOD?**

23 A. \$7,010,933.

24 **Q. PLEASE DISCUSS THE DIFFERENCES BETWEEN THE TEST PERIOD AND**
25 **FORECASTED ATTRITION PERIOD AMOUNTS.**

26 A. The difference is \$1,158,939. Taxes, other than income taxes, like O&M, are
27 comprised of three components: direct Tennessee taxes, taxes allocated from the
28 General Office, and taxes allocated from SSU. These components are itemized by type
29 of tax on schedule GW-3. The primary reason for the increase is a significant expected
30 increase in State Gross Receipts Taxes from \$1,757,625 to \$2,764,815. State gross
31 receipts taxes are calculated based on the level of gross receipts from the most recently

1 completed year and paid each year in the summer. That amount is then amortized on
2 the income statement for the following 12 months proportional to the gross receipts in
3 that month. Due to this timing, there is approximately a two year lag on the timing of
4 the actual gross receipts and the corresponding gross receipts taxes on the income
5 statement. Therefore, the gross receipts taxes for the attrition period correspond
6 approximately to gross receipts received in FY06, a time of historically high gas cost
7 and therefore high gross receipts. State franchise taxes and excise taxes are taken as a
8 deduction when calculating gross receipts taxes. The state franchise tax deduction has
9 been included in the projection of gross receipts taxes. An excise tax deduction,
10 however, has not been included because we will not owe excise taxes on the return to be
11 filed this summer. Excise taxes due in Tennessee are calculated based upon our federal
12 income tax return. Because the Atmos regulated utility experienced a taxable loss for
13 the period, no excise taxes will be due. Since there are no excise taxes due, there will
14 be no excise tax deduction in our gross receipts tax calculation which, in turn,
15 contributes to gross receipts taxes being significantly higher than the base period.
16 Payroll taxes have been estimated by taking into account employee levels and
17 anticipated merit increases. Ad valorem taxes have been held flat from our approved
18 FY07 budget. The amount of taxes allocated from the Division General Office and
19 SSU is based on the allocation methodologies discussed in the testimony of Jim Cagle.

21 VIII. CONCLUSION

22 **Q. DO YOU BELIEVE THAT THE ATTRITION PERIOD FORECASTS YOU**
23 **HAVE PRESENTED ARE THE MOST REASONABLE ESTIMATE OF COSTS**
24 **FOR THE ATTRITION PERIOD USED IN THIS PROCEEDING?**

25 **A.** Yes. It is the best estimate we have of the Tennessee jurisdiction's future expenses.

26 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

27 **A.** Yes.

**BEFORE THE TENNESSEE REGULATORY AUTHORITY
NASHVILLE, TENNESSEE**

IN RE:

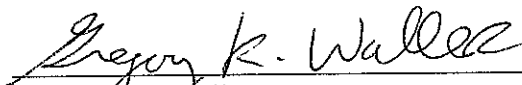
**PETITION OF ATMOS ENERGY
CORPORATION FOR APPROVAL OF
ADJUSTMENT OF ITS RATES AND
REVISED TARIFF**

DOCKET NO. 07-_____

VERIFICATION

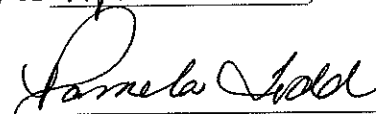
STATE OF TENNESSEE)
)
COUNTY OF WILLIAMSON)

I, Gregory K. Waller, being first duly sworn, state that I am Vice President of Finance for the Kentucky/Mid-States Division of Atmos Energy Corporation, that I am authorized to testify on behalf of Atmos Energy Corporation in the above referenced docket, that the Testimony of Gregory K. Waller in support of Atmos Energy Corporation's Petition and the Exhibits thereto pre-filed in this docket on the date of filing of this Petition are true and correct to the best of my knowledge, information and belief.



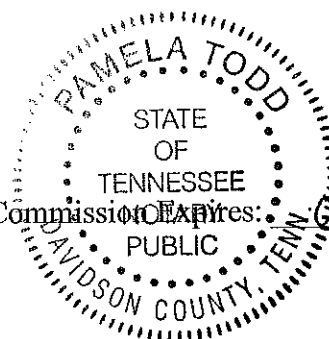
Gregory K. Waller

Sworn and subscribed before me this 17th day of April, 2007.



Notary Public

My Commission Expires: 05-24-08



My Commission Expires 05-24-08

Tennessee Distribution System
Total Operating Expenses
Schedule GW-1

	Test Period	Attrition Period
O&M		
Direct	7,968,549	8,986,151
SSU	3,598,703	4,023,186
Division General Office	3,222,369	2,832,104
Total O&M	<u>14,789,621</u>	<u>15,841,442</u>
Taxes Other		
Direct	5,569,778	6,755,373
SSU/Division General Office	282,216	255,560
Total Taxes Other	<u>5,851,994</u>	<u>7,010,933</u>
Depreciation		
Direct	10,419,926	9,516,217
SSU/Division General Office	1,078,117	1,136,071
Total Depreciation	<u>11,498,043</u>	<u>10,652,288</u>
Total Operating Expense (excl Gas costs)	<u><u>32,139,658</u></u>	<u><u>33,504,663</u></u>

**Tennessee Distribution System
O&M by Cost Element
Schedule GW-2**

	Tennessee			SSU			Division General Office			Total		
	Test	Attrition	Difference	Test	Attrition	Difference	Test	Attrition	Difference	Test	Attrition	Difference
Labor	3,186,567	3,586,151	399,583	1,661,990	1,983,118	301,128	782,785	720,147	(62,638)	5,631,342	6,269,415	638,073
Benefits	1,270,867	1,470,322	199,455	510,199	591,900	81,701	394,446	453,755	59,309	2,175,512	2,515,978	340,465
Materials & Supplies	247,678	213,355	(34,322)	21,916	22,386	469	48,576	84,982	36,406	318,170	320,723	2,553
Vehicles & Equip	565,870	1,473,080	907,210	(4,530)	(3,594)	936	18,869	(675,195)	(694,064)	580,209	794,292	214,083
Print & Postages	12,984	14,107	1,123	12,455	13,046	590	9,439	8,468	(971)	34,878	35,621	743
Insurance	163,719	226,240	62,521	246,281	292,042	45,761	(50,462)	72,472	122,933	359,539	590,754	231,216
Marketing	109,666	55,276	(54,390)	25,805	32,550	6,745	39,672	70,822	31,150	175,143	158,649	(16,494)
Employee Welfare	53,932	78,483	24,551	903,605	876,347	(27,258)	332,080	319,822	(12,258)	1,289,617	1,274,653	(14,964)
Information Technologies	295	(0)	(295)	235,234	300,184	64,950	57,105	56,634	(471)	292,634	356,818	64,184
Rent, Maint., & Utilities	493,607	848,466	354,859	210,391	210,380	(12)	93,346	(205,139)	(298,485)	797,344	853,707	56,363
Directors & Shareholders & PR	45,499	12,461	(33,037)	195,292	208,962	13,670	8,773	7,115	(1,659)	249,564	228,538	(21,026)
Telecom	114,345	28,335	(86,010)	219,083	184,000	(35,084)	64,333	144,207	79,874	397,761	356,542	(41,220)
Travel & Entertainment	184,689	108,067	(76,622)	75,769	69,114	(6,656)	145,940	151,790	5,850	406,399	328,972	(77,427)
Dues	72,517	64,868	(7,649)	8,530	9,424	895	23,374	81,922	58,548	104,421	156,214	51,794
Training	8,466	1,680	(6,786)	45,353	34,976	(10,376)	60,522	71,310	10,788	114,341	107,986	(6,355)
Outside Services	1,308,992	599,254	(709,739)	397,349	357,158	(40,191)	1,177,897	1,448,424	270,527	2,884,238	2,404,836	(479,403)
Provision for Bad Debt	100,925	183,013	82,088	-	-	-	14,888	-	(14,888)	115,613	183,013	67,400
Miscellaneous	27,930	22,992	(4,939)	(1,313,759)	(1,436,139)	(122,379)	985	20,569	19,584	(1,284,844)	(1,392,579)	(107,734)
Gas Control				147,740	113,713	(34,027)	-	-	-	147,740	113,713	(34,027)
Gas Supply				-	183,618	183,618	-	-	-	-	183,618	183,618
Total O&M Expenses	7,968,549	8,986,151	1,017,602	3,598,703	4,023,186	424,483	3,222,369	2,832,105	(390,264)	14,789,621	15,841,442	1,051,821

**Tennessee Distribution System
Total Other Taxes
Schedule GW-3**

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
Tennessee													
1 FICA	25,151	23,971	26,202	23,052	25,151	24,102	26,202	24,102	25,151	26,202	23,052	26,031	298,369
2 FUTA	152	131	2,788	2,278	1,472	723	452	292	245	220	152	163	9,068
3 SUTA	95	82	1,743	1,423	920	452	282	183	153	137	95	102	5,668
5 Ad Valorem - Accrual	231,371	231,371	231,371	231,371	231,371	231,371	231,371	231,371	231,371	231,371	231,371	231,371	2,776,452
6 Franchise Taxes	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	500,001
7 State Gross receipts	273,725	359,999	542,251	471,173	353,765	188,140	109,856	97,872	74,551	80,191	81,837	131,855	2,764,815
11 Dot Transmission Us	0	0	0	13,000	0	0	0	0	0	0	0	0	13,000
12 State Supv & Inspec	31,000	31,000	31,000	31,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	388,000
13 Allocation for Call Center	5,344	5,034	5,637	5,637	5,637	4,264	4,573	4,821	3,689	4,542	2,970	4,693	56,842
14 Allocation for SSU	10,180	10,497	9,878	9,878	9,878	7,835	8,295	8,664	6,977	8,897	6,802	9,696	107,477
15 Allocation for General Office	7,225	6,928	8,741	7,658	7,891	7,553	7,963	7,485	7,703	7,878	6,929	7,287	91,241
16 Total	625,908	710,680	901,278	838,137	710,753	539,107	463,461	449,257	424,507	434,105	427,875	485,866	7,010,933
17													
Shared Services													
18 FICA	209,509	217,221	202,183	202,183	202,183	152,930	164,024	172,912	131,962	178,147	127,680	197,905	2,158,838
19 FUTA	732	689	773	773	773	585	627	661	781	1,074	823	671	8,964
20 SUTA	186	192	179	179	179	136	146	153	145	148	149	147	1,941
22 Ad Valorem	36,050	36,050	36,050	36,050	36,050	36,050	36,050	36,050	36,050	36,050	36,051	36,052	432,503
23 Allocated to Tennessee Div	(10,180)	(10,497)	(9,878)	(9,878)	(9,878)	(7,835)	(8,295)	(8,664)	(6,977)	(8,897)	(6,802)	(9,696)	(107,477)
24													
25													
Shared Services Call center													
26 FICA	131,310	123,598	138,636	138,636	138,636	104,863	112,470	118,565	90,486	111,854	72,649	115,392	1,396,894
27 FUTA	1,168	1,209	1,128	1,128	1,128	853	915	965	940	952	946	949	12,279
28 SUTA	117	110	123	123	123	93	100	105	103	104	103	104	1,307
29 Allocated to Tennessee Div	(5,344)	(5,034)	(5,637)	(5,637)	(5,637)	(4,264)	(4,573)	(4,821)	(3,689)	(4,542)	(2,970)	(4,693)	(56,842)
30													
31													
32													
General Office													
33 FICA	16,515	15,437	19,045	16,561	18,217	17,390	19,045	17,390	18,217	18,888	15,411	16,730	208,845
34 FUTA	48	38	1,927	988	477	241	150	93	82	68	56	57	4,223
35 SUTA	29	25	1,199	635	349	167	113	67	52	41	34	34	2,746
36 Ad Valorem	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
37 Allocated to Tennessee Div	(7,225)	(6,928)	(8,741)	(7,658)	(7,891)	(7,553)	(7,963)	(7,485)	(7,703)	(7,878)	(6,929)	(7,287)	(91,241)

**Tennessee Distribution System
Division 02 Depreciation Expense
Schedule GW-4**

	Current	Depr Rates	Gross Plant	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
39000-Structures & Improvements	7.43%	9.10%	7,430	357,730	357,730	357,730	357,730	357,730	357,730	357,730	357,730	357,730	357,730	357,730	357,730
39008-Improv. to Leased Premises	7.43%	9.10%	7,120,815	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255	7,150,255
39100-Office Furniture & Equipment	4.89%	2.13%	9,381,455	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570	9,404,570
39102-Remittance Processing Equipment	11.37%	11.37%	25,380	25,380	25,380	25,380	25,380	25,380	25,380	25,380	25,380	25,380	25,380	25,380	25,380
39103-Office Furn. - Copiers & Type	2.22%	2.22%	436,305	436,305	436,305	436,305	436,305	436,305	436,305	436,305	436,305	436,305	436,305	436,305	436,305
39200-Transportation Equipment	28.96%	28.96%	18,885	18,885	18,885	18,885	18,885	18,885	18,885	18,885	18,885	18,885	18,885	18,885	18,885
39300-Stores Equipment	10.00%	10.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
39400-Tools, Shop. & Garage Equip.	10.00%	10.00%	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683	7,683
39700-Communication Equipment	7.12%	8.45%	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088	1,416,088
39800-Miscellaneous Equipment	5.36%	8.16%	613,217	611,550	611,550	608,217	608,883	608,883	604,883	603,217	601,550	599,883	598,217	596,550	594,883
39900-Other Tangible Property	15.78%	4.66%	10,196	10,196	10,196	10,196	10,196	10,196	10,196	10,196	10,196	10,196	10,196	10,196	10,196
39901-Oth Tang Prop - Servers - H/W	6.95%	6.95%	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525	11,844,525
39902-Oth Tang Prop - Servers - SW	14.29%	4.00%	2,374,750	2,394,511	2,394,511	2,402,204	2,413,652	2,432,761	2,440,842	2,456,594	2,461,049	2,476,456	2,478,861	2,481,152	2,517,240
39903-Oth Tang Prop - Network - HW	14.29%	9.30%	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358	1,938,358
39904-Oth Tang Prop - CPU	26.28%	26.28%	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465	1,095,465
39905-Oth Tang Prop - MF Hardware	15.76%	15.76%	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964	1,159,964
39906-Oth Tang Prop - PC Hardware	16.89%	14.86%	3,194,197	3,310,057	3,310,057	3,222,924	3,196,961	3,303,850	3,223,251	3,273,357	3,190,085	3,172,711	2,996,621	2,818,616	3,199,335
39907-Oth Tang Prop - PC Software	17.73%	9.02%	1,418,873	1,461,005	1,461,005	1,477,409	1,501,819	1,542,562	1,559,793	1,593,592	1,602,879	1,635,730	1,640,857	1,645,741	1,722,688
39908-Oth Tang Prop - Appl Software	8.22%	11.11%	57,340,982	58,767,455	58,767,455	59,318,715	60,142,332	61,521,499	62,100,933	63,243,901	63,553,115	64,663,835	64,831,552	64,991,014	67,601,622
39909-Oth Tang Prop - Mainframe SW	22.16%	22.16%	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367	2,575,367
39924-Oth Tang Prop - Gen. Startup C	8.33%	15.89%	0	0	0	0	0	0	0	0	0	0	0	0	0
RWIP			0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL			101,160,034	103,325,352	104,030,991	105,190,868	107,227,288	108,029,916	109,722,405	110,024,361	111,663,065	111,729,034	111,781,233	115,911,663	

**Tennessee Distribution System
Division 02 Depreciation Expense
Schedule GW-4**

	Depreciation at Proposed Rates												Total
	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	
39000-Structures & Improvements	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	32,553
39003-Improv. to Leased Premises	54,000	54,223	54,310	54,439	54,655	54,746	54,925	54,975	55,149	55,176	55,202	55,609	657,407
39100-Office Furniture & Equipment	16,652	16,693	16,709	16,733	16,773	16,789	16,822	16,831	16,863	16,868	16,873	16,948	201,555
39102-Remittance Processing Equipme	-	-	-	-	-	-	-	-	-	-	-	-	-
39103-Office Furn. - Copiers & Type	-	-	-	-	-	-	-	-	-	-	-	-	-
39200-Transportation Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
39300-Stores Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
39400-Tools, Shop, & Garage Equip.	-	-	-	-	-	-	-	-	-	-	-	-	-
39700-Communication Equipment	9,972	9,972	9,972	9,972	9,972	9,972	9,972	9,972	9,972	9,972	9,972	9,972	119,659
39800-Miscellaneous Equipment	4,165	4,153	4,142	4,131	4,119	4,108	4,097	4,086	4,074	4,063	4,052	4,040	49,230
39900-Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	-
39901-OTH Tang Prop - Servers - HW	61,822	64,777	65,927	67,639	70,487	71,705	74,076	74,727	77,031	77,390	77,733	83,129	866,453
39902-OTH Tang Prop - Servers - SW	7,916	7,982	8,007	8,046	8,109	8,136	8,189	8,203	8,255	8,263	8,271	8,391	97,767
39903-OTH Tang Prop - Network - HW	15,022	15,022	15,022	15,022	15,022	15,022	15,022	15,022	15,022	15,022	15,022	15,022	180,267
39904-OTH Tang Prop - CPU	-	-	-	-	-	-	-	-	-	-	-	-	-
39905-OTH Tang Prop - MF Hardware	-	-	-	-	-	-	-	-	-	-	-	-	-
39906-OTH Tang Prop - PC Hardware	39,555	40,950	39,911	39,614	40,913	39,915	40,535	38,761	39,289	37,108	34,904	39,618	471,111
39907-OTH Tang Prop - PC Software	10,655	10,982	11,105	11,289	11,595	11,724	11,979	12,048	12,295	12,334	12,370	12,549	141,335
39908-OTH Tang Prop - Appl Software	530,882	544,089	549,192	556,818	569,587	574,951	585,533	588,396	596,679	600,232	601,708	625,878	6,925,946
39909-OTH Tang Prop - Mainframe SW	-	-	-	-	-	-	-	-	-	-	-	-	-
39924-OTH Tang Prop - Gen. Startup C	-	-	-	-	-	-	-	-	-	-	-	-	-
RWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	753,363	771,595	777,010	786,414	803,954	809,782	823,862	825,733	839,342	839,141	838,819	874,270	9,743,285

	Depreciation at Current Rates												Total
	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	
39000-Structures & Improvements	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	26,579
39003-Improv. to Leased Premises	44,090	44,272	44,343	44,449	44,625	44,699	44,846	44,886	45,028	45,050	45,071	45,404	536,762
39100-Office Furniture & Equipment	38,229	38,324	38,360	38,415	38,506	38,544	38,620	38,641	38,714	38,726	38,737	38,909	462,725
39102-Remittance Processing Equipme	-	-	-	-	-	-	-	-	-	-	-	-	-
39103-Office Furn. - Copiers & Type	-	-	-	-	-	-	-	-	-	-	-	-	-
39200-Transportation Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
39300-Stores Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
39400-Tools, Shop, & Garage Equip.	-	-	-	-	-	-	-	-	-	-	-	-	-
39700-Communication Equipment	2,739	2,732	2,724	2,717	2,709	2,702	2,694	2,687	2,679	2,672	2,665	2,657	32,377
39800-Miscellaneous Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
39900-Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	-
39901-OTH Tang Prop - Servers - HW	127,113	133,189	135,554	139,074	144,949	147,434	152,308	153,647	156,384	159,123	159,828	170,923	1,781,527
39902-OTH Tang Prop - Servers - SW	28,279	28,515	28,606	28,743	28,970	29,066	29,255	29,307	29,490	29,519	29,546	29,976	349,273
39903-OTH Tang Prop - Network - HW	23,083	23,083	23,083	23,083	23,083	23,083	23,083	23,083	23,083	23,083	23,083	23,083	276,991
39904-OTH Tang Prop - CPU	-	-	-	-	-	-	-	-	-	-	-	-	-
39905-OTH Tang Prop - MF Hardware	-	-	-	-	-	-	-	-	-	-	-	-	-
39906-OTH Tang Prop - PC Hardware	44,799	46,424	45,202	44,865	46,336	45,206	45,909	43,899	44,497	42,028	39,531	44,871	533,567
39907-OTH Tang Prop - PC Software	20,964	21,586	21,829	22,189	22,781	23,046	23,545	23,683	24,168	24,244	24,316	25,453	277,814
39908-OTH Tang Prop - Appl Software	392,786	402,557	406,333	411,975	421,422	425,391	433,221	435,339	442,947	444,096	445,188	463,071	5,124,327
39909-OTH Tang Prop - Mainframe SW	-	-	-	-	-	-	-	-	-	-	-	-	-
39924-OTH Tang Prop - Gen. Startup C	-	-	-	-	-	-	-	-	-	-	-	-	-
RWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	732,699	751,298	756,651	766,126	784,009	789,789	804,097	805,788	819,608	819,157	818,591	854,963	9,502,768

**Tennessee Distribution System
Division 12 Depreciation Expense
Schedule GW-4**

[illegible]

**Tennessee Distribution System
Division 12 Depreciation Expense
Schedule GW-4**

Depreciation at Proposed Rates

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
39009-Improv. to Leased Premises	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	274,853
39100-Office Furniture & Equipment	100	100	100	100	100	100	100	100	100	100	100	100	1,194
39700-Communication Equipment	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	2,044,843
39800-Miscellaneous Equipment	13	13	13	13	13	13	13	13	13	13	13	13	156
39900-Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	-
39901-Oth Tang Prop - Servers - HW	58,073	58,073	58,073	58,073	58,073	58,073	58,073	58,073	58,073	58,073	58,073	58,680	697,466
39902-Oth Tang Prop - Servers - SW	-	-	-	-	-	-	-	-	-	-	-	-	-
39903-Oth Tang Prop - Network - HW	3,563	3,563	3,563	3,563	3,563	3,563	3,563	3,563	3,563	3,563	3,563	3,563	42,760
39906-Oth Tang Prop - PC Hardware	39,408	40,024	39,611	39,198	38,786	38,373	37,960	37,547	37,134	36,722	36,309	35,896	456,968
39907-Oth Tang Prop - PC Software	21,453	21,453	21,453	21,453	21,453	21,453	21,453	21,453	21,453	21,453	21,453	21,453	257,440
39908-Oth Tang Prop - Appl Software	689,829	689,752	689,674	689,597	689,520	689,443	689,366	689,289	689,212	689,134	689,057	688,979	8,276,046
39924-Oth Tang Prop - Gen. Startup C	306,840	306,840	306,840	306,840	306,840	306,840	306,840	306,840	306,840	306,840	306,840	306,840	3,682,083
RWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,312,571	1,313,110	1,312,620	1,312,130	1,311,640	1,311,150	1,310,660	1,310,170	1,309,680	1,309,190	1,308,700	1,312,010	15,733,629

Depreciation at Current Rates

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
39009-Improv. to Leased Premises	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	18,687	224,249
39100-Office Furniture & Equipment	229	229	229	229	229	229	229	229	229	229	229	229	2,742
39700-Communication Equipment	143,583	143,583	143,583	143,583	143,583	143,583	143,583	143,583	143,583	143,583	143,583	143,583	1,722,992
39800-Miscellaneous Equipment	9	9	9	9	9	9	9	9	9	9	9	9	103
39900-Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	-
39901-Oth Tang Prop - Servers - HW	119,405	119,405	119,405	119,405	119,405	119,405	119,405	119,405	119,405	119,405	119,405	120,652	1,434,111
39902-Oth Tang Prop - Servers - SW	-	-	-	-	-	-	-	-	-	-	-	-	-
39903-Oth Tang Prop - Network - HW	5,475	5,475	5,475	5,475	5,475	5,475	5,475	5,475	5,475	5,475	5,475	5,475	65,703
39906-Oth Tang Prop - PC Hardware	44,692	45,330	44,862	44,395	43,927	43,460	42,992	42,525	42,057	41,590	41,122	40,655	517,849
39907-Oth Tang Prop - PC Software	42,169	42,169	42,169	42,169	42,169	42,169	42,169	42,169	42,169	42,169	42,169	42,169	506,031
39908-Oth Tang Prop - Appl Software	510,386	510,329	510,272	510,215	510,158	510,101	510,044	509,987	509,930	509,873	509,816	512,121	6,123,231
39924-Oth Tang Prop - Gen. Startup C	160,855	160,855	160,855	160,855	160,855	160,855	160,855	160,855	160,855	160,855	160,855	160,855	1,930,255
RWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,045,430	1,046,071	1,045,546	1,045,022	1,044,497	1,043,973	1,043,448	1,042,923	1,042,399	1,041,874	1,041,350	1,044,434	12,526,967

**Tennessee Distribution System
Division 91 Depreciation Expense
Schedule GW-4**

Gross Plant

Depr Rates

	Current	Proposed	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
30100-Organization	0.00%	0.00%	185,309	185,309	185,309	185,309	185,309	185,309	185,309	185,309	185,309	185,309	185,309	185,309
30300-Misc. Intangible Plant	0.00%	0.00%	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552	1,109,552
37601-Mains - Steel	3.61%	3.61%	0	0	0	0	0	0	0	0	0	0	0	0
39001-Structures - Frame	2.52%	2.52%	179,339	179,339	179,339	179,339	179,339	179,339	179,339	179,339	179,339	179,339	179,339	179,339
39004-Air Conditioning Equipment	2.52%	2.52%	5,771	5,771	5,771	5,771	5,771	5,771	5,771	5,771	5,771	5,771	5,771	5,771
39009-Improv. to Leased Premises	2.52%	2.52%	38,834	38,834	38,834	38,834	38,834	38,834	38,834	38,834	38,834	38,834	38,834	38,834
39100-Office Furniture & Equipment	5.69%	5.69%	1,404,264	1,403,925	1,403,586	1,403,247	1,402,908	1,402,569	1,402,230	1,401,891	1,401,552	1,401,213	1,400,874	1,400,535
39103-Office Furn. - Copiers & Type	5.69%	5.69%	33,704	33,304	32,904	32,503	32,103	31,702	31,302	30,901	30,501	30,101	29,700	29,300
39200-Transportation Equipment	16.00%	16.00%	0	0	0	0	0	0	0	0	0	0	0	0
39300-Stores Equipment	7.15%	7.15%	10,698	10,698	10,698	10,698	10,698	10,698	10,698	10,698	10,698	10,698	10,698	10,698
39400-Tools, Shop, & Garage Equip.	4.02%	4.02%	129,367	129,113	128,859	128,604	128,350	128,096	127,842	127,588	127,334	127,080	126,826	126,572
39600-Power Operated Equipment	11.11%	11.11%	8,497	8,497	8,497	8,497	8,497	8,497	8,497	8,497	8,497	8,497	8,497	8,497
39700-Communication Equipment	7.49%	7.49%	337,971	348,079	347,777	347,475	347,172	346,870	346,568	346,265	345,963	345,661	345,358	352,992
39800-Miscellaneous Equipment	4.40%	4.40%	856,657	856,657	856,657	856,657	856,657	856,657	856,657	856,657	856,657	856,657	856,657	856,657
39900-Other Tangible Property	18.98%	18.98%	76,993	76,993	76,993	76,993	76,993	76,993	76,993	76,993	76,993	76,993	76,993	76,993
39901-OTH Tang Prop - Servers - HW	14.29%	14.29%	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663
39902-OTH Tang Prop - Servers - SW	14.29%	14.29%	8,273	8,273	8,273	8,273	8,273	8,273	8,273	8,273	8,273	8,273	8,273	8,273
39903-OTH Tang Prop - Network - HW	14.29%	14.29%	238,424	238,424	238,424	238,424	238,424	238,424	238,424	238,424	238,424	238,424	238,424	238,424
39906-OTH Tang Prop - PC Hardware	18.98%	18.98%	1,395,497	1,430,529	1,476,614	1,475,922	1,475,230	1,474,538	1,473,846	1,473,154	1,472,462	1,471,770	1,471,078	1,470,386
39907-OTH Tang Prop - PC Software	18.98%	18.98%	126,257	126,257	126,257	126,257	126,257	126,257	126,257	126,257	126,257	126,257	126,257	126,257
39908-OTH Tang Prop - Appl Software	18.98%	18.98%	766,349	766,349	766,349	766,349	766,349	766,349	766,349	766,349	766,349	766,349	766,349	766,349
RWIP														
TOTAL			6,983,420	7,027,567	7,072,355	7,098,890	7,096,902	7,094,914	7,092,926	7,090,939	7,088,951	7,086,963	7,084,975	7,082,987

**Tennessee Distribution System
Division 91 Depreciation Expense
Schedule GW-4**

Depreciation at Proposed Rates												
Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
30100-Organization	-	-	-	-	-	-	-	-	-	-	-	-
30300-Misc. Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
37601-Mains - Steel	-	-	-	-	-	-	-	-	-	-	-	-
39001-Structures - Frame	377	377	377	377	377	377	377	377	377	377	377	4,519
39004-Air Conditioning Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39009-Improv. to Leased Premises	-	-	-	-	-	-	-	-	-	-	-	-
39100-Office Furniture & Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39103-Office Furn. - Copiers & Type	160	158	156	154	150	148	147	145	143	141	139	1,792
39200-Transportation Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39300-Stores Equipment	64	64	64	64	64	64	64	64	64	64	64	765
39400-Tools, Shop, & Garage Equip.	433	433	432	431	429	428	427	427	426	425	424	5,144
39600-Power Operated Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39700-Communication Equipment	2,110	2,173	2,171	2,169	2,165	2,163	2,161	2,159	2,157	2,156	2,203	25,954
39800-Miscellaneous Equipment	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	37,693
39900-Other Tangible Property	1,218	1,218	1,218	1,218	1,218	-	-	-	-	-	-	7,307
39901-0th Tang Prop - Servers - H/W	-	-	-	-	-	-	-	-	-	-	-	-
39902-0th Tang Prop - Servers - S/W	-	-	-	-	-	-	-	-	-	-	-	-
39903-0th Tang Prop - Network - HW	2,839	2,839	-	-	-	-	-	-	-	-	-	5,678
39906-0th Tang Prop - PC Hardware	22,072	22,626	23,355	23,344	23,322	23,311	23,300	23,289	23,278	23,268	23,257	277,757
39907-0th Tang Prop - PC Software	-	-	-	-	-	-	-	-	-	-	-	-
39908-0th Tang Prop - Appl Software	-	-	-	-	-	-	-	-	-	-	-	-
RWIP	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	32,413	33,028	30,913	30,897	30,882	29,633	29,617	29,601	29,586	29,570	29,604	366,610

Depreciation at Current Rates												
Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
30100-Organization	-	-	-	-	-	-	-	-	-	-	-	-
30300-Misc. Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
37601-Mains - Steel	-	-	-	-	-	-	-	-	-	-	-	-
39001-Structures - Frame	377	377	377	377	377	377	377	377	377	377	377	4,519
39004-Air Conditioning Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39009-Improv. to Leased Premises	-	-	-	-	-	-	-	-	-	-	-	-
39100-Office Furniture & Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39103-Office Furn. - Copiers & Type	160	158	156	154	150	148	147	145	143	141	139	1,792
39200-Transportation Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39300-Stores Equipment	64	64	64	64	64	64	64	64	64	64	64	765
39400-Tools, Shop, & Garage Equip.	433	433	432	431	429	428	427	427	426	425	424	5,144
39600-Power Operated Equipment	-	-	-	-	-	-	-	-	-	-	-	-
39700-Communication Equipment	2,110	2,173	2,171	2,169	2,165	2,163	2,161	2,159	2,157	2,156	2,203	25,954
39800-Miscellaneous Equipment	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	3,141	37,693
39900-Other Tangible Property	1,218	1,218	1,218	1,218	1,218	-	-	-	-	-	-	7,307
39901-0th Tang Prop - Servers - H/W	-	-	-	-	-	-	-	-	-	-	-	-
39902-0th Tang Prop - Servers - S/W	-	-	-	-	-	-	-	-	-	-	-	-
39903-0th Tang Prop - Network - HW	2,839	2,839	-	-	-	-	-	-	-	-	-	5,678
39906-0th Tang Prop - PC Hardware	22,072	22,626	23,355	23,344	23,322	23,311	23,300	23,289	23,278	23,268	23,257	277,757
39907-0th Tang Prop - PC Software	-	-	-	-	-	-	-	-	-	-	-	-
39908-0th Tang Prop - Appl Software	-	-	-	-	-	-	-	-	-	-	-	-
RWIP	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	32,413	33,028	30,913	30,897	30,882	29,633	29,617	29,601	29,586	29,570	29,604	366,610

Tennessee Distribution System
Division 93 Depreciation Expense
Schedule GW-4

Dept Name	Grand Start												Dept	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
30000-Facilities & Consents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30000-Land/Land Rights Gp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30000-Structure And Improv	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31000-Gas Mining Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
32000-Off-Highway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
33000-Structure & Improvem	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971	728,639	348,971		
34000-Structure & Improvem	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679		
35000-Structure & Improvem	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214	11,729,214		
36000-Mining & Res. St. Eval	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181	1,628,181		
37000-Land & Land Rights	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547	181,547		
37000-Land & Land Rights	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525	667,525		
37000-Structure & Improvem	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716	618,716		
37000-Structure & Improvem	2,065,975	2,100,884	2,135,501	2,170,487	2,205,993	2,242,000	2,277,507	2,313,014	2,348,521	2,384,028	2,419,535	2,455,042	2,490,549	2,526,056	2,561,563	2,597,070	2,632,577	2,668,084	2,703,591	2,739,098	2,774,605	2,810,112	2,845,619	2,881,126		
37000-Mining & Res. St. Eval	48,956,877	46,971,521	44,987,174	42,992,827	40,998,480	38,994,133	36,989,786	34,985,439	32,981,092	30,976,745	28,972,398	26,968,051	24,963,704	22,959,357	20,955,010	18,950,663	16,946,316	14,941,969	12,937,622	10,933,275	8,928,928	6,924,581	4,920,234	2,915,887		
37000-Mining & Res. St. Eval	119,922,965	120,464,187	121,005,409	121,546,631	122,087,853	122,629,075	123,170,297	123,711,519	124,252,741	124,793,963	125,335,185	125,876,407	126,417,629	126,958,851	127,500,073	128,041,295	128,582,517	129,123,739	129,664,961	130,206,183	130,747,405	131,288,627	131,829,849			
38000-Structure & Improvem	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949	8,528,949		
38000-Structure & Improvem	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098	12,002,098		
38000-Structure & Improvem	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113	2,094,113		
38000-Structure & Improvem	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179	4,358,179		
38000-Structure & Improvem	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628	3,223,628		
38000-Structure & Improvem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
38000-Structure & Improvem	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051		
38000-Land & Land Rights	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472	1,088,472		
38000-Structure & Improvem	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277	48,277		
38000-Structure & Improvem	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526		
38000-Structure & Improvem	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668	368,668		
38000-Structure & Improvem	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370	519,370		
38000-Structure & Improvem	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738	458,738		
38000-Structure & Improvem	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154	25,154		
38000-Structure & Improvem	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848	964,848		
38000-Structure & Improvem	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183	189,183		
38000-Structure & Improvem	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675	22,675		
38000-Structure & Improvem	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051		
38000-Structure & Improvem	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506	62,506		
38000-Structure & Improvem	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111	11,111		
38000-Structure & Improvem	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489	7,489		
38000-Structure & Improvem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
38000-Structure & Improvem	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262	940,262		
38000-Structure & Improvem	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963	10,963		
38000-Structure & Improvem	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169	1,169		
38000-Structure & Improvem	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148	9,148		
38000-Structure & Improvem	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148	70,148		
38000-Structure & Improvem	18,950	18,950	18,950	18,950																						

Tennessee Distribution System
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[illegible]

Depreciation at Current Rates

[illegible]