

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

September 23, 1999

IN RE:

**RBS Gas Utility ACTUAL COST
ADJUSTMENT (ACA) AUDIT**

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DOCKET NO. 99-00403

ORDER ADOPTING ACA AUDIT REPORT OF AUTHORITY'S STAFF

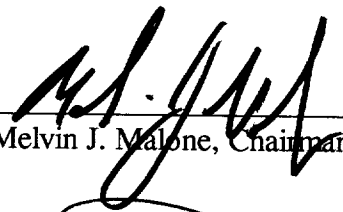
This matter came before the Tennessee Regulatory Authority (hereafter the "Authority") at a regularly scheduled Authority Conference held on August 24, 1999, for the consideration of the report of the Authority's Energy and Water Division (hereafter the "Staff") resulting from the Staff's audit of RBS Gas Utility's (RBS or the "Company") annual deferred gas cost account filing for the year ended February 28, 1999. The ACA Audit Report (hereafter the "Report"), attached hereto as Exhibit A, contains the audit findings of the Staff, the responses thereto of the Company, and the Staff's recommendations to the Company in addressing the findings. As stated in the Report, the Company agreed with each of the Staff's findings. The Company's initial filing indicated an under-recovery of gas costs in the amount of \$6,751.98. The Staff's audit findings resulted in an additional under-recovery of \$16,854.38. Therefore, the correct ACA balance at RBS Gas Utility, is an under-recovery of \$23,606.36.

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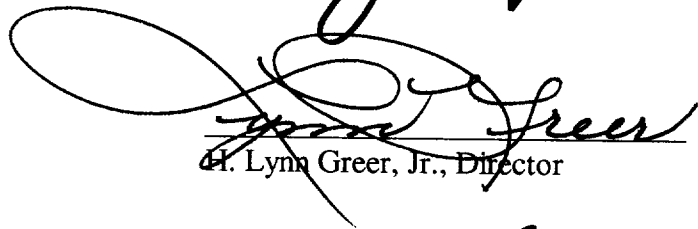
After consideration of the Report, the Authority unanimously approved and adopted the findings and recommendations contained therein.

IT IS THEREFORE ORDERED THAT:

1. The ACA Audit Report is approved and adopted, including the findings and recommendations contained therein.
2. Any party aggrieved by the Authority's decision in this matter may file a Petition for Reconsideration with the Authority within ten (10) days from the date of this Order.



Melvin J. Malone, Chairman

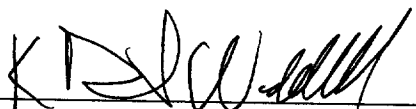


H. Lynn Greer, Jr., Director



Sara Kyle, Director

ATTEST:



K. David Waddell, Executive Secretary

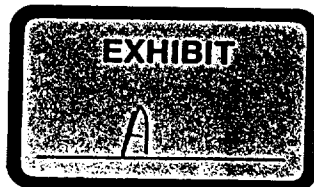
RBS GAS UTILITY, INC.

**COMPLIANCE AUDIT REPORT OF
ACTUAL COST ADJUSTMENT**

Docket #99-00403

**PREPARED BY:
TENNESSEE REGULATORY AUTHORITY
ENERGY AND WATER DIVISION**

AUGUST, 1999



RBS GAS UTILITY, INC.

**COMPLIANCE AUDIT REPORT OF
ACTUAL COST ADJUSTMENT**

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I. **JURISDICTION AND POWER OF THE TENNESSEE REGULATORY AUTHORITY**

Tennessee Code Annotated (T.C.A.) §65-4-104 gave jurisdiction and control over public utilities to the Tennessee Public Service Commission. By virtue of Chapter 305 of the Public Acts of 1995, jurisdiction and control over public utilities was transferred from the Tennessee Public Service Commission to the Tennessee Regulatory Authority (the "TRA" or "Authority") on July 01, 1996. T.C.A. §65-4-104 states that:

The Authority shall have general supervision and regulation of, jurisdiction, and control over, all public utilities...

T.C.A. states further in §65-4-111 that the public utilities are to maintain a Uniform System of Accounts:

The Authority shall have the power after hearing, upon notice, by order in writing to require every public utility... to keep its books, records, and accounts so as to afford an intelligent understanding of the conduct of its business, and to that end to require every public utility of the same class to adopt a uniform system of accounting. Such system shall conform, where applicable to any system adopted or approved by the Interstate Commerce Commission of the United States. And to furnish annually, or at other times as the Authority may require, a detailed report of finances and operations as shown by said system of accounts.

The TRA responded to T.C.A. §65-4-111 by establishing its own rule 1220-4-1-1.11 regarding the uniform system of accounts which public utilities should maintain. The TRA's rule provides:

The following uniform system of accounting will be followed by utilities and other companies making periodic reports to the Authority:

1. For Classes A and B gas companies - Uniform System of Accounts as adopted by the National Association of Regulatory Utility Commissioners as revised June 30, 1972, and any amendments or revisions pertaining thereto.

The TRA received its authority to examine the books and records of public utilities from T.C.A. §65-4-105 which states that the TRA would possess all the other powers conferred on the TRA. T.C.A. §65-3-108 gives the TRA:

full power to examine the books and papers of the said companies, and to examine, under oath, the officers, agents, and employees of said companies...to procure the necessary information to intelligently and justly discharge their duties and carry out the provisions of this chapter and chapter 5 of this title.

II. PURPOSE OF COMPLIANCE AUDITS

The two basic reasons for compliance audits are to assure compliance with the Uniform System of Accounts (USOA) and to assure that the utility is following all rules, regulations and directives adopted by the TRA.

Compliance audits provide the foundation of assurance underlying the basic objective of regulatory accounting, which is to provide a uniform method of recording transactions among similar companies. This uniform record keeping is accomplished through the adoption of the USOA and insures the integrity, reliability, and comparability of the financial data contained in financial reports filed with the TRA, which provides the TRA with one of its most useful regulatory tools for establishing just and reasonable rates.

III. DESCRIPTION OF PURCHASED GAS ADJUSTMENT (PGA) RULE

The Tennessee Regulatory Authority issued an Order in Docket No. G-86-1, which adopted a new PGA rule beginning July 1, 1992. The PGA Rider is intended to permit the Company to recover, in a timely fashion, the total cost of gas purchased for delivery to its customers and to assure that the Company does not over-collect or under-collect gas costs from its customers. This PGA consists of three major components:

- 1) The Actual Cost Adjustment (ACA)**
- 2: The Gas Charge Adjustment (GCA)**
- 3) The Refund Adjustment (RA)**

The ACA is the difference between the revenues billed customers by means of the GCA and the cost of gas invoiced the Company by suppliers plus margin loss (if allowed by order of the TRA in another docket) as reflected in the Deferred Gas Cost account. The ACA then "true-up" the difference between the actual gas costs and the gas costs recovered from the customer through a surcharge or a refund. The RA refunds the "true-up" along with other supplier refunds.

For a more complete definition of the GCA and RA, please see the PGA Formula in Appendix A.

IV. AUDIT TEAM

The TRA's Energy and Water Division is responsible for conducting ACA audits. The audit was conducted by Pat Murphy and Butch Phillips of the Energy and Water Division.

V. OBJECTIVE AND SCOPE OF AUDIT

The order for Docket G-86-1 required that the Company

each year...shall file with the Authority an annual report reflecting the transactions in the Deferred Gas Cost Account. Unless the Authority provides written notification to the Company within one hundred eighty (180) days from the date of filing the report, the Deferred Gas Cost Adjustment Account shall be deemed in compliance with the provisions of this Rule...

The objective of this audit was to determine that Purchased Gas Adjustments, which are encompassed by the ACA and were described earlier, approved by the TRA during the period from March 1, 1998, to February 28, 1999, had been calculated correctly and were supported by appropriate source documentation. To accomplish this task, the Staff conducted in-house audit work, during which the Company's calculations of gas costs incurred and gas costs recovered were tested

The Staff also audited a sample of customer bills to determine if the proper PGA rates were being applied in the Company's calculation of the customers' bills. These bills were selected to be representative of the residential, commercial, industrial and interruptible customers in each of the Company's service areas. The sample was selected from all twelve months of the audit period. After recalculating each sample bill, the Staff was in agreement with the Company's calculations in deriving the amount on each bill. Therefore, the Staff contends that, as a result of this sample, the Company is correctly calculating its bills to all customers.

The Staff's last ACA audit of RBS Gas Utility, Inc. was conducted in 1998 covering the period from March 1, 1997 to February 28, 1998.

VI. BACKGROUND INFORMATION ON COMPANY AND GAS SUPPLIERS

RBS Gas Utility, Inc. (Company) services the city of Red Boiling Springs, Tennessee, which is located in Macon County. The Company's corporate office, however, is in Prentiss, Mississippi. As a gas distributor it has approximately 225 customers and an annual sales volume of approximately 28, 800 MCF.

The natural gas used to serve this area is provided through long-term contracts with a nonaffiliated third party that transports gas via the TETCO pipeline to the city gate.

VII. ACA FINDINGS

An ACA filing was submitted by the Company on June 2, 1999, covering the period March 1, 1998 to February 28, 1999. This filing reflected an under-collection of gas costs of \$6,751.98. The Staff's audit resulted in an additional under-recovery of \$16, 854.38. A list of the exceptions noted is summarized below.

SUMMARY:

FINDING #1	The beginning balance from the prior audit was incorrectly recorded.	\$16,852.61 under-recovery
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FINDING #2	The Company used an incorrect interest rate for one of the four quarters during the year.	<u>1.77</u> under-recovery
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<u>Net Result</u>	<u>\$16,854.38</u> under-recovery
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FINDING #1:

Exception

The Company recorded the beginning balance for the March 1, 1998 cost of gas incorrectly.

Discussion

The beginning balance for the actual cost adjustment at March 1, 1998, as adjusted by the Staff in the last ACA audit, is +\$7,747.84 (under-recovery). On the Company's filed schedule, the beginning balance was incorrectly recorded as -\$7,747.84, thus understating the beginning balance by \$15, 495.68.

The Company also used this incorrect beginning balance for the interest calculation. The Company recorded \$605.31 in interest associated with the ACA as a over-recovery. The Staff recalculated the interest and found that the correct amount should be a \$753.39 under-recovery. The difference between the Company's calculation and the Staff's is a \$1,358.70 under-recovery. Of this amount, \$1,356.93 is a result of the incorrect beginning balance. The remainder is explained in finding # 2.

The \$15, 495.68 difference in beginning balance plus the \$1,356.93 difference in interest resulted in a total under-recovery of \$16, 852.61.

Company Response

We concur and accept the findings of your report and will, therefore, with your permission, amend our ACA filing accordingly.

FINDING #2:

Exception

The Company used an incorrect rate to calculate the interest on the ACA balance for the first quarter of 1998.

Discussion

The Company used 8.25% to calculate interest for the first quarter of 1998. The correct interest rate was 8.50%. By using the incorrect interest rate the first quarter for 1998 the company failed to recover the additional interest associated with the under-recovered gas cost. The staff recalculated the additional interest to be recovered as \$1.77.

Company Response

We concur and accept the findings of your report and will, therefore, with your permission, amend our ACA filing accordingly.

VIII. CONCLUSIONS AND RECOMMENDATIONS

The Company reported the results of the activity in the Deferred Gas Cost account for the ACA year ended February 28, 1999, as a net under-recovery of \$6,751.98. Due to the above findings, the correct under-recovery is \$23,606.36. As of the date of this report, the Company has not initiated a surcharge for the under-recovery. It is, therefore, recommended by the Staff that the Company include a surcharge beginning with the August, 1999 billing for this ACA period. The correct ACA adjustment factor to be applied to customer bills, beginning with the August, 1999, billing, is \$0.8194. Except for the above findings, the Purchased Gas Adjustment mechanism, as calculated in the Actual Cost Adjustment, appears to be working properly and in accordance with the Tennessee Regulatory Authority's rules.

APPENDIX A

PGA FORMULA

The computation of the GCA can be broken down into the following formulas:

$$\text{Firm GCA} = \frac{D + \text{DACA}}{\text{SF}} - \text{DB} + \frac{P + T + \text{SR} + \text{CACA}}{\text{ST}} - \text{CB}$$

$$\text{Non-Firm GCA} = \frac{P + T + \text{SR} + \text{CACA}}{\text{ST}} - \text{CB}$$

where

GCA = The Gas Charge Adjustment in dollars per Ccf/Therm, rounded to no more than five decimal places.

D = The sum of all fixed Gas Costs.

DACA = The demand portion of the ACA.

P = The sum of all commodity/gas charges.

T = The sum of all transportation charges.

SR = The sum of all FERC approved surcharges.

CACA = The commodity portion of the ACA.

DB = The per unit rate of demand costs or other fixed charges included in base rates in the most recently completed general rate case (which may be zero if the Company so elects and the Commission so approves).

CB = The per unit rate of variable gas costs included in base rates in the most recently completed general rate case (which may be zero if the Company so elects and the Commission so approves).

SF = Firm Sales.

ST = Total Sales.

The computation of the RA can be computed using the following formulas:

$$\text{Firm RA} = \frac{\text{DR1} - \text{DR2}}{\text{SFR}} + \frac{\text{CR1} - \text{CR2} + \text{CR3} + i}{\text{STR}}$$

$$\text{Non-Firm RA} = \frac{\text{CR1} - \text{CR2} + \text{CR3} + i}{\text{STR}}$$

where

- RA = The Refund Adjustment in dollars per Ccf/Therm, rounded to no more than five decimal places.
- DR1 = Demand refund not included in a currently effective Refund Adjustment, and received from suppliers by check, wire transfer, or credit memo.
- DR2 = A demand surcharge from a supplier not includable in the GCA, and not included in a currently effective Refund Adjustment.
- CR1 = Commodity refund not included in a currently effective Refund Adjustment, and received from suppliers by check, wire transfer, or credit memo.
- CR2 = A commodity surcharge from a supplier not includable in the GCA, and not included in a currently effective Refund Adjustment.
- CR3 = The residual balance of an expired Refund Adjustment.

- i = Interest on the "Refund Due Customers" account, using the average monthly balances based on the beginning and ending monthly balances. The interest rates for each calendar quarter used to compute such interest shall be the arithmetic mean (to the nearest one-hundredth of one percent) of the prime rate value published in the "Federal Reserve Bulletin" or in the Federal Reserve's "Selected Interest Rates" for the 4th, 3rd, and 2nd months preceding the 1st month of the calendar quarter.
- SFR = Firm sales as defined in the GCA computation, less sales under a transportation or negotiated rate schedule.
- STR = Total sales as defined in the GCA computation, less sales under a transportation or negotiated rate schedule.