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Virginia S.C.C. No. 1

Missouri Public 6th Revised Sheet No. 29

ATMOS ENERGY CORPORATION COMMISSION Sth Revised Sheet No. 29

# PURCHASED GAS ADJUSTMENT RIDER

### A. Provision for Adjustment

- 1. The rates per Ccf (100 cubic feet) of gas set forth in all of the Rate Schedules of Atmos Energy Corporation (the "Company") shall be increased or decreased by an amount hereinafter described, which amount is called the "Purchased Gas Adjustment" (PGA).
- 2. The cost of purchased gas as used in determination of the PGA shall include costs of the following sources of gas including related transportation, storage and handling costs required for delivery to the Company:
  - a. Natural and substitute natural gas (SNG) and vaporized liquefied natural gas (VLNG);
  - b. Liquefied natural gas (LNG);
  - c. Liquefied petroleum gas (LPG); and
  - d. Other hydrocarbons used as feedstock for production of substitute natural gas (SNG) and spot or emergency purchases.
  - e. Costs associated with gas price hedging contracts, such as futures contracts, forward contracts, and call options, including caps and collars, in conjunction with 60% of the Company's expected gas purchases under normal conditions, net of storage over any twelve-month period in accordance with the Company's Risk Management Control Guidelines adopted by the Company.

### B. Definitions

"Suppliers" - any person, firm or corporation from whom the Company purchases gas and/or transports gas for the Company.

"Computation Period" — the period utilized to compute the Purchased Gas Adjustment. The Computation Period for each Purchased Gas Adjustment computed pursuant to this Rider shall be the twelve-month period ending on the last day of a month which is no more than 62 days prior to the date upon which the Company begins to apply such Purchased Gas Adjustment under the terms of this Rider.

"Billing Determinants" -- the quantities of gas demand or other fixed maximums for which the Company has contracted with the Suppliers as of the end of the Computation Period; and the volumes of gas taken by the Company from the Suppliers during the Computation Period.

"Demand Cost" -- the product resulting from multiplying the sum of the demand Billing Determinants by the unit cost for such demand as set forth in the Suppliers' applicable rate schedules. The D-2 billing determinants invoiced by East Tennessee Natural Gas Company of D-1 billing determinants assigned to specified customers shall be excluded from the Demand Cost.

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Issued by:	Patricia J. Childers,	VP Rates & Regulatory Affairs	of PEA teriff,
Date Issued:	August 17, 2004	Effective Date	for provision or
			\$ J95 COST
	_	Exhibit No.	Component of
	C	Case No(s) - 2005-081	uncollectables
		Date 12-06-05 Rptr_**	<del>-</del>

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"Commodity Cost" — the product resulting from multiplying the sum of the volumes of gas taken and the D-2 billing determinants by the unit cost for such as set forth in the Suppliers' applicable rate schedules.

"Storage Cost" — the product resulting from multiplying the sum of the storage Billing Determinants by the unit cost set forth in the Suppliers' applicable rate schedules.

"Current Cost" -- the Demand Cost and/or the Commodity Cost of gas purchased by the Company from the Suppliers, ascertained by applying (a)the Billing Determinants during the Computation Period to (b) the rates of each supplier which will be in effect the last day of the month preceding the month the Company begins to apply the Purchased Gas Adjustment, computed pursuant to this Rider, to consumer's bills.

"Suppliers' Refunds" -- the total of all refunds, including interest thereon, received by the Company from the Suppliers, as a result of the Company's purchase of gas during any period in which the Company has applied a Purchased Gas Adjustment to bills pursuant to this Rider.

"Firm Sales" -- the quantity of gas, expressed in number of Ccf billed to firm customers of the Company exclusive of Ccf billed to customers under Rate Schedules 640 and 660 during the Computation Period.

"Total Sales" -- the quantity of gas expressed in number of Ccf billed to all customers of the Company exclusive of Ccf billed to customers under Rate Schedules 660, 665 and 694, during the Computation Period.

C. Computation and Application of Purchased Gas Adjustment

The <u>Purchased Gas Adjustment</u> shall be computed to the nearest one-hundredth cent per Ccf in the following manner:

The Firm Gas Sales Adjustment shall be the sum of the Demand Component (Adjustment "A") and the Commodity Component (Adjustment "B"), and Storage Component (Adjustment "C").

- 1. <u>Demand Component</u> -- the quotient obtained by dividing the Current Demand Cost by the Firm Sales in the Computation Period.
- Commodity Component -- the quotient obtained by dividing the Current Commodity Cost by the Total Sales in the Computation Period.
- 3. Storage Component -- the quotient obtained by dividing the Total Storage Cost by the Total Sales in the Computation Period.

lssued by:

Thomas R. Blose, Jr., President, United Cities Gas Company Division

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August 20, 1997 ·

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The Optional Gas Sales Adjustment -- shall be the sum of the Commodity Components and the Storage Component set forth in "2" and "3" on the previous page.

The above is stated algebraically below:

### Firm Gas Adjustment

## Optional Gas Adjustment

#### Where .

Dc = Current Demand Cost Cc = Current Commodity Cost

Sc = Storage Cost Sf = Firm Sales St = Total Sales

Each computed Purchased Gas Adjustment shall be adjusted for any taxes levied upon the Company which are based upon revenues by dividing the PGA by the complement of the composite state and local tax rates on revenue.

#### D. Special Provisions

The appropriate billing determinants and Ccf sales volume shall be adjusted for the annualized effect on such in the event a customer ceases to be or commences to be subject to the Purchased Gas Adjustment provisions. The Company may project the appropriate billing determinants, Ccf sales volumes, and Current Cost, if the use of billing determinants, Ccf sales volumes and Current Cost, as defined in Section B of these Purchased Gas Cost provisions, would, in the determination of the Company, not adequately reflect expected purchase and sales activity.

In the event that the Company's supplier(s) should institute a Gas Inventory Charge (GIC), or its equivalent, the Company shall include the GIC, or its equivalent, actually invoiced the Company during the Computation Period in the appropriate cost formula of the PGA.

Issued by: Thomas R. Blose, Jr., President, Mid-States Division

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# PURCHASED GAS ADJUSTMENT RIDER (Continued)

### E. Refunds

- 1. When the Company receives refunds from one or more of its suppliers which results from a reduction in suppliers' prices applicable to prior periods and previously reflected in the PGA, the Company shall pass on such refunds to Customers as hereinafter described.
  - a. Allocate to the Virginia jurisdiction an appropriate portion of the principal refund received as follows:
    - (1) Allocate commodity refunds to the Virginia jurisdiction based upon the ratio that Virginia related billing period Ccf sales to customers bears to the Company's total of such sales for each month of the period to which the refund applies;
    - (2) Allocates non-commodity refunds to the Virginia jurisdiction based upon related allocation factors included in the Company's last general rate case proceeding. (Allocation factors developed in any subsequent proceedings shall be applicable to refunds for periods concurrent with the effectiveness of such superseding general rates.)
    - (3) Add the amounts determined in (1) and (2) to determine the principal refund received applicable to Virginia; and
    - (4) Divide the refund factor determined in (3) to Firm and Optional Customers based upon the ratio that the related billing period Ccf sales of each bears to the total of such sales for each month of the period to which the refund applies.

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- b. Refund to Customers as a credit to each Customer's bill over a period not to exceed 12 months and commencing no later than the third billing month after the date of receipt of the refund, an amount separately determined for Firm Customers and Optional Customers as follows:
- (1) Apportion any interest received in connection with supplier refunds to the Virginia jurisdiction and to Firm and Optional Customers in the same ratio as their principal bears to the total refund to the Company; and
- (2) Compute interest with respect to all supplier refunds received by the Company on and after February 15, 1982 on the total refund dollars to be returned to customers, at the current annual rate and in the manner prescribed by the Commission; and
- (3) Add the amounts determined in (1) and (2) and divide such amount by the related estimate of sales in the Virginia jurisdiction for the refund period specified in E. 1.b. above to determine the refund factor, which shall be applicable to the volume billed to Customers each month of the refund period. The refund factor, as computed, shall be adjusted, if necessary, to insure refund of the total refund amount.
- 2. The Company shall not be required to refund amounts for which the associated credit factor would be less than .01¢ per Ccf of applicable sales, but will accumulate all refunds until the aggregate amounts to .01¢ per Ccf.

# F. Filing

- 1. The Company will file with the Commission a copy of the computation of the PGA or refund credit and verification of its suppliers' change in prices or refunds, which PGA or refund credit shall be subject to Commission approval.
- 2. The Company shall file with the Commission a Purchased Gas Adjustment computation to become effective 30 days after the effective date of a change in suppliers rates, or if the provisions in D above would necessitate the filing of such a computation.

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### PURCHASED GAS ADJUSTMENT RIDER (Continued)

### G. Actual Cost Adjustment (ACA)

1. For each twelve month period ending October 31, the Company shall calculate, in accordance with the formula set forth below, the amount by which the revenues recovered by the Company under this Rider were greater or less than the cost of the gas sold by the Company during such period. This amount, hereinafter referred to as the "ACA', shall if positive (i.e., an over recovery) be subtracted from, if negative (i.e., an under recovery) be added to, the current Purchased Gas Adjustment. The "ACA" shall be separated into its Demand and Commodity components when applied to the Current Cost.

### 2. ACA Formula:

 $B_1 = [R - P - N + W + E + U + I + B_O]/S$ 

Where:

B<sub>1</sub> = ACA for the current twelve-month period

B<sub>O</sub> = ACA for the preceding twelve- month period

R = Revenues recovered under this Rider during the current twelve-month period

P = Costs of all gas when purchased from Suppliers during the current twelve-month period

N = Costs when purchased from Suppliers of gas injected into storage during the current twelve-month period

W = Inventory costs of storage gas, Liquefied Natural Gas (LNG) and Liquefied
Petroleum Gas (LPG) withdrawn from storage during the current twelve-month
period

E = Residual balances of expired refunds.

I = Interest on the monthly average ACA balance. The interest rate shall be the interest rate on customer deposits prescribed by the Commission.

The gas cost portion of uncollectible accounts written-off during the ACA period, less any gas cost portion of collections from accounts previously written-off. Factor U shall be treated as a commodity cost.

S = Sales

U

issued by:

Thomas R. Blose, Jr., President, Mid-States Division

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