



March 1, 2012

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

Re: Gas Cost Adjustment
Kentucky Frontier Gas, LLC
dba Cow Creek Gas, Inc.

Dear Mr. Derouen:

On behalf of Kentucky Frontier Gas, LLC dba, Cow Creek Gas, Inc. (CCG) we are filing for Gas Cost Adjustment for the period commencing April 1, 2012.

Enclosed is a Rates and Charges form and related calculations on which we base our request for rate changes. This GCA is filed pursuant to the Sigma tariff adopted by Cow Creek pursuant to the Commission's Order in Case No. 2007-00419.

If you have any questions, please call me at 303-422-3400.

Sincerely,

KENTUCKY FRONTIER GAS, LLC
dba COW CREEK GAS, INC.

Dennis R. Horner
Kentucky Frontier Gas, LLC

Enclosures

RECEIVED

MAR 02 2012

PUBLIC SERVICE
COMMISSION

FOR ENTIRE AREA SERVED
Community, Town or City

P.S.C. KY. NO. 1

Original SHEET NO. 1

Cow Creek Gas, Inc. (Sigma)
(Name of Utility)

CANCELING P.S. KY.NO.

SHEET NO. _____

RATES AND CHARGES

APPLICABLE: Entire area served

AVAILABILITY OF SERVICE: Domestic and commercial use in applicable areas.

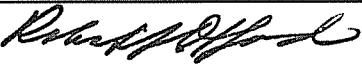
A. MONTHLY RATES:

	<u>Base Rate</u>	<u>GCRR</u>	<u>Total</u>
FIRST (1) MCF (MINIMUM BILL)	\$ 6.2500	1.9633	8.2133
OVER 1 MCF	\$ 4.5522	1.9633	6.5155

B. Minimum Bill: 8.2133

DATE OF ISSUE March 1, 2012
Month/Date/Year

DATE EFFECTIVE April 1, 2012

ISSUED BY 
(Signature of Officer)

TITLE Member

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

Company Name

Cow Creek Gas, Inc. (Sigma)

Quarterly Report of Gas Cost
Recovery Rate Calculation

Date filed: March 1, 2012

Date Rates to be Effective: April 1, 2012

Reporting Period is Calendar Quarter Ended: December 31, 2011

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

	<u>Component</u>	<u>Unit</u>		<u>Amount</u>
	Expected Gas Cost (EGC)	\$/Mcf	\$	4.1123
+	Refund Adjustment (RA)	\$/Mcf	\$	-
+	Actual Adjustment (AA)	\$/Mcf	\$	(2.1491)
+	Balance Adjustment (BA)	\$/Mcf	\$	-
=	Gas Cost Recovery Rate (GCR)			1.9633

GCR to be effective for service rendered from April 1, 2012 to June 30, 2012

A	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>		<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	\$	165,003
/	Sales for the 12 months ended <u>December 31, 2011</u>	Mcf		40,124
=	Expected Gas Cost (EGC)	\$/Mcf	\$	4.1123
B	<u>REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>		<u>Amount</u>
	Supplier Refund Adjustment for Reporting Period (Sch. III)		\$	-
+	Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$	-
+	Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$	-
+	Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$	-
=	Refund Adjustment (RA)	\$/Mcf	\$	-
C	<u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>		<u>Amount</u>
	Actual Adjustment for the Reporting Period (Sch. IV)	\$/Mcf	\$	(0.1387)
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	(0.1400)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	(0.6046)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	(1.2658)
=	Actual Adjustment (AA)	\$/Mcf	\$	(2.1491)
D	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>		<u>Amount</u>
	Balance Adjustment for the Reporting Period (Sch. V)	\$/Mcf	\$	-
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	-
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	-
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	-
=	Balance Adjustment (BA)	\$/Mcf	\$	-

Cow Creek Gas, Inc. (Sigma) - GAS COST RECOVERY RATE

SCHEDULE II

EXPECTED GAS COST

MCF Purchases for 12 months ended: December 31, 2011

(1) Supplier	(2) Dth	(3) BTU Conversion Factor	(4) Mcf	(5)* Rate	(6) (4) x (5) Cost
ING + Nytis			35,116	4.6988	165,003
Jefferson			6,293	5.5600	34,989
					0
					0
Totals			41,409		165,003

Line loss 12 months ended: December-11 based on purchases of 41,409 Mcf
and sales of 40,124 Mcf. 3.10%

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	\$ 165,003
/ Mcf Purchases (4)	Mcf	41,409
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 3.9847
x Allowable Mcf Purchases (must not exceed Mcf sales / .95)	Mcf	41,409
= Total Expected Gas Cost (to Schedule 1A)	\$	\$ 165,003

* 80% of TCo Appa Index (3 Mo. Avg.)+ \$1.25/Mcf transportation = 4.6988 \$/Mcf
80% NYMEX Futures 3 Mo. Avg. = \$2.754/Dth + \$0.12 TCo Appa (basis) = \$2.874/Dth x 1.2 Dth/Mcf = \$3.4488

Cow Creek Gas, Inc. - Sigma

Schedule IV
Actual Adjustment

For the 3 month period ending: December 31, 2011

<u>Particulars</u>	<u>Unit</u>	<u>Month 1</u>	<u>Month 2</u>	<u>Month 3</u>
		<u>Oct-11</u>	<u>Nov-11</u>	<u>Dec-11</u>
Total Supply Volumes Purchased	Mcf	2,384	3,847	7,886
Total Cost of Volumes Purchased	\$	\$ 10,757	\$ 16,720	\$ 36,186
(divide by) Total Sales (not less than 95% of supply)	Mcf	2,265	4,170	7,492
(equals) Unit Cost of Gas	\$/Mcf	\$ 4.7496	\$ 4.0096	\$ 4.8301
(minus) EGC in effect for month	\$/Mcf	\$ 5.0131	\$ 5.0131	\$ 5.0131
(equals) Difference	\$/Mcf	\$ (0.2635)	\$ (1.0035)	\$ (0.1830)
(times) Actual sales during month	Mcf	1,420	4,170	5,496
(equals) Monthly cost difference	\$	\$ (374.10)	\$ (4,184.63)	\$ (1,005.52)

	<u>Unit</u>	<u>Amount</u>
Total cost difference	\$	\$ (5,564.25)
(divide by) Sales for 12 Months ended December 31, 2011	Mcf	40,124
(equals) Actual Adjustment for the Reporting Period		\$ (0.1387)
(plus) Over-recovery component from collections through expired AAs		\$ -
(equals) Total Actual Adjustment for the Reporting Period (to Schedule I C)		\$ (0.1387)