

Columbia Gas<sup>®</sup>  
of Kentucky

A NiSource Company

P.O. Box 14241  
2001 Mercer Road  
Lexington, KY 40512-4241

January 29, 2013

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

RECEIVED

JAN 29 2013

PUBLIC SERVICE  
COMMISSION

Re: Columbia Gas of Kentucky, Inc.  
Gas Cost Adjustment Case No. 2013 –

Dear Mr. Derouen:

Pursuant to the Commission's Order dated January 30, 2011 in Administrative Case No. 384, Columbia Gas of Kentucky, Inc. ("Columbia") hereby encloses, for filing with the Commission, an original and six (6) copies of data submitted pursuant to the requirements of the Gas Cost Adjustment Provision contained in Columbia's tariff for its March quarterly Gas Cost Adjustment ("GCA").

Columbia proposes to decrease its current rates to tariff sales customers by (\$0.1129) per Mcf effective with its March 2012 billing cycle on February 28, 2013. The decrease is composed of an increase of \$0.1869 per Mcf in the Average Commodity Cost of Gas, an increase of \$0.0122 per Mcf in the Average Demand Cost of Gas, a decrease of (\$0.3079) per Mcf in the Balancing Adjustment, an increase of \$0.0040 per Mcf in the Refund Adjustment, and a decrease of (\$0.0081) per Mcf in the Gas Cost Incentive Adjustment. Please feel free to contact me at 859-288-0242 or [jmcoop@nisource.com](mailto:jmcoop@nisource.com) if there are any questions.

Sincerely,



Judy M. Cooper  
Director, Regulatory Policy

Enclosures

BEFORE THE  
PUBLIC SERVICE COMMISSION  
OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2013 -

GAS COST ADJUSTMENT AND REVISED RATES OF  
COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME  
EFFECTIVE MARCH 2013 BILLINGS

Columbia Gas of Kentucky, Inc.  
Comparison of Current and Proposed GCAs

Line No.	December-12 <u>CURRENT</u>	March-13 <u>PROPOSED</u>	<u>DIFFERENCE</u>	
1	Commodity Cost of Gas	\$4.1505	\$4.3374	\$0.1869
2	Demand Cost of Gas	<u>\$1.5078</u>	<u>\$1.5200</u>	<u>\$0.0122</u>
3	Total: Expected Gas Cost (EGC)	\$5.6583	\$5.8574	\$0.1991
4	SAS Refund Adjustment	(\$0.0002)	(\$0.0002)	\$0.0000
5	Balancing Adjustment	(\$0.0736)	(\$0.3815)	(\$0.3079)
6	Supplier Refund Adjustment	(\$0.0286)	(\$0.0246)	\$0.0040
7	Actual Cost Adjustment	(\$1.3382)	(\$1.3382)	\$0.0000
8	Gas Cost Incentive Adjustment	<u>\$0.0189</u>	<u>\$0.0108</u>	<u>(\$0.0081)</u>
9	Cost of Gas to Tariff Customers (GCA)	\$4.2366	\$4.1237	(\$0.1129)
10	Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11	Banking and Balancing Service	\$0.0207	\$0.0207	\$0.0000
12	Rate Schedule FI and GSO			
13	Customer Demand Charge	\$6.6483	\$6.6495	\$0.0012

Columbia Gas of Kentucky, Inc.  
 Gas Cost Adjustment Clause  
 Gas Cost Recovery Rate  
 Mar - May 13

<u>Line No.</u>	<u>Description</u>		<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC)	Schedule No. 1	\$5.8574	2-28-13
2	Actual Cost Adjustment (ACA)	Schedule No. 2 Case No. 2012-00353	(\$1.3382)	08-31-13
3	SAS Refund Adjustment (RA)	Schedule No. 5 Case No. 2012-00353	(\$0.0002)	08-31-13
4	Supplier Refund Adjustment (RA)	Schedule No. 4 Case No. 2012-00353	(\$0.0040)	08-31-13
		Case No. 2012-00166	<u>(\$0.0206)</u>	05-31-13
		Total Refunds	<u>(\$0.0246)</u>	
5	Balancing Adjustment (BA)	Schedule No. 3	(\$0.3815)	8-31-13
6	Gas Cost Incentive Adjustment	Schedule No. 6	\$0.0108	2-28-14
7	Gas Cost Adjustment			
8	Mar - May 13		<u>\$4.1237</u>	
9	Expected Demand Cost (EDC) per Mcf			
10	(Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4	<u>\$6.6495</u>	

DATE FILED: January 29, 2013

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.  
**Expected Gas Cost for Sales Customers**  
 Mar - May 13

Schedule No. 1  
 Sheet 1

Line No.	Description	Reference	Volume A/		Rate		Cost (5)
			Mcf (1)	Dth. (2)	Per Mcf (3)	Per Dth (4)	
<b>Storage Supply</b>							
Includes storage activity for sales customers only							
Commodity Charge							
1	Withdrawal			(1,229,000)		\$0.0153	\$18,804
2	Injection			2,042,000		\$0.0153	\$31,243
3	Withdrawals: gas cost includes pipeline fuel and commodity charges			1,218,000		\$3.9691	\$4,834,364
Total							
4	Volume	= 3		1,218,000			
5	Cost	sum(1:3)					\$4,884,411
6	Summary	4 or 5		1,218,000			\$4,884,411
<b>Flowing Supply</b>							
Excludes volumes injected into or withdrawn from storage.							
Net of pipeline retention volumes and cost. Add unit retention cost on line 18							
7	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		921,000			\$3,389,280
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		96,000			\$373,000
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Lines 21, 22		(136,000)			(\$518,376)
10	Total	7 + 8 + 9		881,000			\$3,243,904
<b>Total Supply</b>							
11	At City-Gate	Line 6 + 10		2,099,000			\$8,128,315
Lost and Unaccounted For							
12	Factor			-0.9%			
13	Volume	Line 11 * 12		(18,891)			
14	At Customer Meter	Line 11 + 13	1,986,543	2,080,109			
15	Less: Right-of-Way Contract Volume			869			
16	<b>Sales Volume</b>	Line 14-15	1,985,674				
<b>Unit Costs \$/MCF</b>							
Commodity Cost							
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16				\$4.0935	
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 24				<u>\$0.1836</u>	
19	Including Cost of Pipeline Retention	Line 17 + 18				\$4.2771	
20	Uncollectible Ratio	CN 2009-00141				<u>0.01410552</u>	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				<u>\$0.0603</u>	
22	Total Commodity Cost	line 19 + line 21				\$4.3374	
23	Demand Cost	Sch.1, Sht. 2, Line 10				<u>\$1.5200</u>	
24	Total Expected Gas Cost (EGC)	Line 22 + 23				\$5.8574	

A/ BTU Factor = 1.0471 Dth/MCF

**Columbia Gas of Kentucky, Inc.**  
**GCA Unit Demand Cost**  
**Mar - May 13**

Schedule No. 1  
 Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	
1	Expected Demand Cost: Annual March 2013 - February 2014	Sch. No.1, Sheet 3, Ln. 41	\$20,491,015
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	-\$375,910
3	Less Storage Service Recovery from Delivery Service Customers		-\$177,281
4	Net Demand Cost Applicable 1 + 2 + 3  Projected Annual Demand: Sales + Choice		\$19,937,824
	At city-gate		
	In Dth		13,863,000 Dth
	Heat content		1.0471 Dth/MCF
5	In MCF		13,239,423 MCF
	Lost and Unaccounted - For		
6	Factor		0.9%
7	Volume 5 * 6		119,155 MCF
8	Right of way Volumes		<u>3,129</u>
9	At Customer Meter 5 - 7 - 8		<u>13,117,140 MCF</u>
10	Unit Demand Cost (4/ 9) To Sheet 1, line 23		\$1.5200 per MCF

**Columbia Gas of Kentucky, Inc.**  
**Annual Demand Cost of Interstate Pipeline Capacity**  
**March 2013 - February 2014**

Schedule No. 1  
 Sheet 3

Line No.	Description	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
<b>Columbia Gas Transmission Corporation</b>					
Firm Storage Service (FSS)					
1	FSS Max Daily Storage Quantity (MDSQ)	220,880	\$1.5090	12	\$3,999,695
2	FSS Seasonal Contract Quantity (SCQ)	11,264,911	\$0.0289	12	\$3,906,671
Storage Service Transportation (SST)					
3	Summer	110,440	\$4.1850	6	\$2,773,148
4	Winter	220,880	\$4.1850	6	\$5,546,297
5	Firm Transportation Service (FTS)	20,014	\$6.0930	12	\$1,463,344
6	Subtotal	sum(1:5)			\$17,689,155
<b>Columbia Gulf Transmission Company</b>					
11	FTS - 1 (Mainline)	28,991	\$4.2917	12	\$1,493,048
<b>Tennessee Gas</b>					
21	Firm Transportation	20,506	\$4.6238	12	\$1,137,788
<b>Central Kentucky Transmission</b>					
31	Firm Transportation	28,000	\$0.5090	12	\$171,024
41	Total. Used on Sheet 2, line 1				\$20,491,015

**Columbia Gas of Kentucky, Inc.**  
**Gas Cost Adjustment Clause**

Schedule No. 1  
 Sheet 4

**Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers**  
 March 2013 - February 2014

Line No.	Description	Capacity			Units	Annual Cost
		Daily Dth (1)	# Months (2)	Annualized Dth (3) = (1) x (2)		
1	Expected Demand Costs (Per Sheet 3)					\$20,491,015
	City-Gate Capacity:					
	Columbia Gas Transmission					
2	Firm Storage Service - FSS	220,880	12	2,650,560		
3	Firm Transportation Service - FTS	20,014	12	240,168		
4	Central Kentucky Transportation	28,000	12	336,000		
5	Total		2 + 3 + 4	3,226,728	Dth	
6	Divided by Average BTU Factor			1.047	Dth/MCF	
7	Total Capacity - Annualized		Line 5/ Line 6	3,081,585	Mcf	
	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity					
8	Applicable to Rate Schedules IS/SS and GSO			\$6.6495	/Mcf	
	Line 1 / Line 7					
9	Firm Volumes of IS/SS and GSO Customers	4,711	12	56,532	Mcf	
10	Expected Demand Charges to be Recovered Annually from Rate Schedule IS/SS and GSO Customers		Line 8 * Line 9		to Sheet 2, line 2	\$375,910



**Columbia Gas of Kentucky, Inc.**  
**Non-Appalachian Supply: Volume and Cost**  
**Mar - May 13**

Schedule No. 1  
 Sheet 5

Cost includes transportation commodity cost and retention by the interstate pipelines,  
 but excludes pipeline demand costs.  
 The volumes and costs shown are for sales customers only.

Line No.	Month	Total Flowing Supply Including Gas Injected Into Storage			Net Storage Injection Dth (4)	Net Flowing Supply for Current Consumption	
		Volume A/ Dth (1)	Cost (2)	Unit Cost \$/Dth (3) = (2) / (1)		Volume Dth (5) = (1) + (4)	Cost (6) = (3) x (5)
1	Mar-13	0	\$449,000		0	0	
2	Apr-13	1,385,000	\$4,839,000		(780,000)	605,000	
3	May-13	1,567,000	\$5,578,000		(1,251,000)	316,000	
4	Total 1+2+3	2,952,000	\$10,866,000	\$3.68	(2,031,000)	921,000	\$3,389,280

A/ Gross, before retention.

**Columbia Gas of Kentucky, Inc.**  
**Appalachian Supply: Volume and Cost**  
**Mar - May 13**

Schedule No. 1  
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</u>	<u>Dth</u> (2)	<u>Cost</u> (3)
1	Mar-13	42,000	\$162,000
2	Apr-13	29,000	\$114,000
3	May-13	25,000	\$97,000
4	Total    1 + 2 + 3	96,000	\$373,000

**Columbia Gas of Kentucky, Inc.**  
**Annualized Unit Charge for Gas Retained by Upstream Pipelines**  
 Mar - May 13

Schedule No. 1  
 Sheet 7

Retention costs are incurred proportionally to the volumes purchased, but recovery of the costs is allocated to quarter by volume consumed.

		<u>Units</u>	Mar - May 13	Jun - Aug 13	Sep - Nov 13	Dec - Feb 14	Annual March 2013 - February 2014
Gas purchased by CKY for the remaining sales customers							
1	Volume	Dth	3,048,000	4,216,000	2,151,000	786,000	10,201,000
2	Commodity Cost Including Transportation		\$11,239,000	\$15,386,000	\$8,240,000	\$4,017,000	\$38,882,000
3	Unit cost	\$/Dth					\$3.8116
Consumption by the remaining sales customers							
11	At city gate	Dth	2,137,000	480,000	1,592,000	5,622,000	9,831,000
12	Lost and unaccounted for portion		0.90%	0.90%	0.90%	0.90%	
At customer meters							
13	In Dth (100% - 12) * 11	Dth	2,117,767	475,680	1,577,672	5,571,402	9,742,521
14	Heat content	Dth/MCF	1.0471	1.0471	1.0471	1.0471	
15	In MCF 13 / 14	MCF	2,022,507	454,283	1,506,706	5,320,793	9,304,289
16	Portion of annual line 15, quarterly / annual		21.7%	4.9%	16.2%	57.2%	100.0%
Gas retained by upstream pipelines							
21	Volume	Dth	136,000	105,000	71,000	137,000	449,000
Cost							
22	Quarterly. Deduct from Sheet 1 3 * 21		To Sheet 1, line 9 \$518,376	\$400,217	\$270,623	\$522,187	\$1,711,403
23	Allocated to quarters by consumption		\$371,374	\$83,859	\$277,247	\$978,923	\$1,711,403
Annualized unit charge							
24	Annualized unit charge 23 / 15	\$/MCF	To Sheet 1, line 18 \$0.1836	\$0.1846	\$0.1840	\$0.1840	\$0.1839

**COLUMBIA GAS OF KENTUCKY, INC.**

Schedule No. 1

Sheet 8

**DETERMINATION OF THE BANKING AND  
BALANCING CHARGE  
FOR THE PERIOD BEGINNING MARCH 2013**

<u>Line No.</u>	<u>Description</u>	<u>Dth</u>	<u>Detail</u>	<u>Amount For Transportation Customers</u>
1	Total Storage Capacity. Sheet 3, line 2	11,264,911		
2	Net Transportation Volume	8,950,376		
3	Contract Tolerance Level @ 5%	447,519		
4	Percent of Annual Storage Applicable to Transportation Customers		3.97%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		\$0.0289	
8	SCQ Charge - Annualized		<u>\$3,906,671</u>	
9	Amount Applicable To Transportation Customers			<b>\$155,095</b>
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0306	
12	Total Cost		<u>\$344,706</u>	
13	Amount Applicable To Transportation Customers			<b>\$13,685</b>
14	SST Commodity Charge			
15	Rate		0.0252	
16	Projected Annual Storage Withdrawal, Dth		8,497,000	
17	Total Cost		<u>\$214,124</u>	
18	Amount Applicable To Transportation Customers			<b><u>\$8,501</u></b>
19	Total Cost Applicable To Transportation Customers			<b><u>\$177,281</u></b>
20	Total Transportation Volume - Mcf			17,751,000
21	Flex and Special Contract Transportation Volume - Mcf			(9,203,224)
22	Net Transportation Volume - Mcf	line 20 + line 21		8,547,776
23	Banking and Balancing Rate - Mcf.	Line 19 / line 22. To line 11 of the GCA Comparison		<b><u>\$0.0207</u></b>

DETAIL SUPPORTING  
DEMAND/COMMODITY SPLIT

**COLUMBIA GAS OF KENTUCKY**  
**CASE NO. 2013- Effective March 2013 Billing Cycle**

**CALCULATION OF DEMAND/COMMODITY SPLIT OF GAS COST ADJUSTMENT FOR TARIFFS**

	\$/MCF	
Demand Component of Gas Cost Adjustment		
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23)	\$1.5200	
Demand ACA (Schedule No. 2 )	\$0.1740	
Total Refund Adjustment ( Schedule No. 4)	(\$0.0246)	
SAS Refund Adjustment (Schedule No. 5 )	<u>(\$0.0002)</u>	
Total Demand Rate per Mcf	\$1.6692	<--- to Att. E, line 21

Commodity Component of Gas Cost Adjustment

Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$4.3374
Commodity ACA (Schedule No. 2 )	(\$1.5122)
Balancing Adjustment (Schedule No. 3)	(\$0.3815)
Gas Cost Incentive Adjustment (Schedule No. 6)	<u>\$0.0108</u>
Total Commodity Rate per Mcf	\$2.4545

CHECK:	\$1.6692
	<u>\$2.4545</u>
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$4.1237

Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment

Commodity ACA (Schedule No. 2 )	(\$1.5122)
Balancing Adjustment (Schedule No. 3)	(\$0.3815)
Gas Cost Incentive Adjustment (Schedule No. 6)	<u>\$0.0108</u>
Total Commodity Rate per Mcf	(\$1.8829)

**Columbia Gas of Kentucky, Inc.**  
**CKY Choice Program**  
**100% Load Factor Rate of Assigned FTS Capacity**  
**Balancing Charge**  
**Mar - May 13**

Line No.	Description	Contract Volume Dth Sheet 3 (1)	Retention (2)	Monthly demand charges \$/Dth Sheet 3 (3)	# months A/ (4)	Assignment proportions lines 4, 5 (5)	Adjustment for retention on downstream pipe, if any (6) = 1 / (100% - col2)	Annual costs (7) = 3 * 4 * 5 * 6	
								\$/Dth	\$/MCF

**City gate capacity assigned to Choice marketers**

1	Contract								
2	CKT FTS/SST	28,000	0.536%						
3	TCO FTS	<u>20,014</u>	1.963%						
4	Total	48,014							
5									
6	Assignment Proportions								
7	CKT FTS/SST	1 / 3	58.32%						
8	TCO FTS	2 / 3	41.68%						

**Annual demand cost of capacity assigned to choice marketers**

11	CKT FTS			\$0.5090	12	0.5832	1.0000	\$3.5622	
12	TCO FTS			\$6.0930	12	0.4168	1.0000	\$30.4747	
13	Gulf FTS-1, upstream to CKT FTS			\$4.2917	12	0.5832	1.0054	\$30.1969	
14	TGP FTS-A, upstream to TCO FTS			\$4.6238	12	0.4168	1.0200	\$23.5895	
15									
16	Total Demand Cost of Assigned FTS, per unit							\$87.8233	\$91.9598
17									
18	100% Load Factor Rate (10 / 365 days)								\$0.2519
19									
20									

**Balancing charge, paid by Choice marketers**

21	Demand Cost Recovery Factor in GCA, per Mcf per CKY Tariff Sheet No. 5								\$1.6692
22	Less credit for cost of assigned capacity								(\$0.2519)
23	Plus storage commodity costs incurred by CKY for the Choice marketer								\$0.0922
24									
25	Balancing Charge, per Mcf	sum(12:14)							\$1.5095

BALANCING ADJUSTMENT

SCHEDULE NO. 3



COLUMBIA GAS OF KENTUCKY, INC.

**CALCULATION OF BALANCING ADJUSTMENT  
TO BE EFFECTIVE UNIT 1 MARCH 2013**

<u>Line No.</u>	<u>Description</u>	<u>Detail</u> \$	<u>Amount</u> \$
1	<b><u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND ADJUSTMENT</u></b>		
2	Total adjustment to have been distributed to		
3	customers in Case No. 2011-00284	(\$54,948)	
4	Less: actual amount distributed	<u>(\$33,189)</u>	
5	REMAINING AMOUNT		(\$21,759)
6	<b><u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND ADJUSTMENT</u></b>		
7	Total adjustment to have been distributed to		
8	customers in Case No. 2011-00431	(\$54,948)	
9	Less: actual amount distributed	<u>(\$32,819)</u>	
10	REMAINING AMOUNT		(\$22,129)
11	<b><u>RECONCILIATION OF A PREVIOUS SAS REFUND ADJUSTMENT</u></b>		
12	Total adjustment to have been distributed to		
13	customers in Case No. 2011-00284	(\$2,326)	
14	Less: actual amount distributed	<u>(\$1,619)</u>	
15	REMAINING AMOUNT		(\$707)
16	<b><u>RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT</u></b>		
17	Total adjustment to have been distributed to		
18	customers in Case No. 2012-00038	(\$817,935)	
19	Less: actual amount distributed	<u>(\$839,733)</u>	
20	REMAINING AMOUNT		\$21,798
21	<b><u>RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTMENT</u></b>		
22	Total adjustment to have been collected from		
23	customers in Case No. 2011-00284	(\$2,139,540)	
24	Less: actual amount collected	<u>(\$1,217,734)</u>	
25	REMAINING AMOUNT		<u>(\$921,806)</u>
26	<b>TOTAL BALANCING ADJUSTMENT AMOUNT</b>		<u><u>(\$944,603)</u></u>
27	Divided by: projected sales volumes for the six months		
28	ended August 31, 2013		2,476,044
29	<b>BALANCING ADJUSTMENT (BA) TO</b>		
30	<b>    EXPIRE AUGUST 31, 2013</b>		<u><u>\$ (0.3815)</u></u>

**Columbia Gas of Kentucky, Inc.  
Supplier Refund  
Supporting Data**

Case No. 2011-00284

Expires: August 31, 2012

	Volume	Refund Rate	Refund Amount	Refund Balance
				(\$54,948)
September 2011	192,532	(\$0.0041)	(\$789)	(\$54,159)
October 2011	286,261	(\$0.0041)	(\$1,174)	(\$52,985)
November 2011	659,969	(\$0.0041)	(\$2,706)	(\$50,279)
December 2011	1,165,467	(\$0.0041)	(\$4,778)	(\$45,501)
January 2012	1,691,802	(\$0.0041)	(\$6,936)	(\$38,564)
February 2012	1,581,397	(\$0.0041)	(\$6,484)	(\$32,081)
March 2012	1,137,612	(\$0.0041)	(\$4,664)	(\$27,416)
April 2012	469,063	(\$0.0041)	(\$1,923)	(\$25,493)
May 2012	326,331	(\$0.0041)	(\$1,338)	(\$24,155)
June 2012	217,111	(\$0.0041)	(\$890)	(\$23,265)
July 2012	183,218	(\$0.0041)	(\$751)	(\$22,514)
August 2012	173,396	(\$0.0041)	(\$711)	(\$21,803)
September 2012	10,826	(\$0.0041)	(\$44)	(\$21,759)

SUMMARY:

REFUND AMOUNT (54,948)

AMOUNT ACTUALLY REFUNDED (33,189)

TOTAL REMAINING TO BE  
REFUNDED (21,759)

**Columbia Gas of Kentucky, Inc.  
Supplier Refund  
Supporting Data**

Case No. 2011-00431

Expires: August 31, 2012

	<u>Volume</u>	<u>Refund Rate</u>	<u>Refund Amount</u>	<u>Refund Balance</u>
				(\$54,948)
December 2011	1,181,649	(\$0.0040)	(\$4,727)	(\$50,222)
January 2012	1,691,802	(\$0.0040)	(\$6,767)	(\$43,454)
February 2012	1,581,397	(\$0.0040)	(\$6,326)	(\$37,129)
March 2012	1,137,612	(\$0.0040)	(\$4,550)	(\$32,578)
April 2012	469,063	(\$0.0040)	(\$1,876)	(\$30,702)
May 2012	326,331	(\$0.0040)	(\$1,305)	(\$29,397)
June 2012	217,111	(\$0.0040)	(\$868)	(\$28,528)
July 2012	183,218	(\$0.0040)	(\$733)	(\$27,795)
August 2012	173,396	(\$0.0040)	(\$694)	(\$27,102)
September 2012	205,776	(\$0.0040)	(\$823)	(\$26,279)
October 2013	276,853	(\$0.0040)	(\$1,107)	(\$25,171)
November 2013	747,705	(\$0.0040)	(\$2,991)	(\$22,181)
December 2013	12,795	(\$0.0040)	(\$51)	(\$22,129)

SUMMARY:

REFUND AMOUNT (54,948)

AMOUNT ACTUALLY REFUNDED (32,819)

TOTAL REMAINING TO BE  
REFUNDED (22,129)

**Columbia Gas of Kentucky, Inc.  
SAS Refund Adjustment  
Supporting Data**

Case No. 2011-00284

Expires: August 31, 2012

	Volume	Refund Rate	Refund Amount	Refund Balance
				(\$2,326)
September 2011	192,532	(\$0.0002)	(\$39)	(\$2,287)
October 2011	286,261	(\$0.0002)	(\$57)	(\$2,230)
November 2011	659,969	(\$0.0002)	(\$132)	(\$2,098)
December 2011	1,165,467	(\$0.0002)	(\$233)	(\$1,865)
January 2012	1,691,802	(\$0.0002)	(\$338)	(\$1,527)
February 2012	1,581,397	(\$0.0002)	(\$316)	(\$1,210)
March 2012	1,137,612	(\$0.0002)	(\$228)	(\$983)
April 2012	469,063	(\$0.0002)	(\$94)	(\$889)
May 2012	326,331	(\$0.0002)	(\$65)	(\$824)
June 2012	217,111	(\$0.0002)	(\$43)	(\$780)
July 2012	183,218	(\$0.0002)	(\$37)	(\$744)
August 2012	173,396	(\$0.0002)	(\$35)	(\$709)
September 2012	10,826	(\$0.0002)	(\$2)	(\$707)

SUMMARY:

REFUND AMOUNT	(2,326)
AMOUNT ACTUALLY REFUNDED	(1,619)
TOTAL REMAINING TO BE REFUNDED	<u>(707)</u>

**Columbia Gas of Kentucky, Inc.  
Balancing Adjustment  
Supporting Data**

Case No. 2012-00038

Expires: August 31, 2012

	<u>Volume</u>	<u>Surcharge Rate</u>	<u>Surcharge Amount</u>	<u>Surcharge Balance</u>
Beginning Balance				(\$817,935)
March 2012	1,223,860	(\$0.3129)	(\$382,946)	(\$434,989)
April 2012	494,591	(\$0.3129)	(\$154,758)	(\$280,232)
May 2012	346,254	(\$0.3129)	(\$108,343)	(\$171,889)
June 2012	230,691	(\$0.3129)	(\$72,183)	(\$99,706)
July 2012	192,031	(\$0.3129)	(\$60,087)	(\$39,619)
August 2012	183,371	(\$0.3129)	(\$57,377)	\$17,758
September 2012	12,912	(\$0.3129)	(\$4,040)	\$21,798

TOTAL SURCHARGE COLLECTED

SUMMARY:

SURCHARGE AMOUNT	(\$817,935)
AMOUNT COLLECTED	(\$839,733)
REMAINING BALANCE	<u>\$21,798</u>

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Columbia Gas of Kentucky, Inc.  
Actual Cost Adjustment YR2011  
Supporting Data

Case No. 2011-00284

Expires: August 31, 2012

	Tariff		Choice		Refund Balance
	Volume	Refund Rate	Refund Rate	Refund Amount	
September 2011	192,532	(\$0.1605)	\$0.2125	\$1,490	(\$2,139,540)
October 2011	286,261	(\$0.1605)	\$0.2125	\$2,255	(\$2,110,129)
November 2011	659,969	(\$0.1605)	\$0.2125	\$5,690	(\$2,066,439)
December 2011	1,165,467	(\$0.1605)	\$0.2125	\$11,375	(\$1,966,204)
January 2012	1,691,802	(\$0.1605)	\$0.2125	\$17,209	(\$1,790,521)
February 2012	1,581,397	(\$0.1605)	\$0.2125	\$13,607	(\$1,536,195)
March 2012	1,137,612	(\$0.1605)	\$0.2125	\$12,670	(\$1,295,987)
April 2012	469,063	(\$0.1605)	\$0.2125	\$5,425	(\$1,126,071)
May 2012	326,331	(\$0.1605)	\$0.2125	\$4,234	(\$1,056,211)
June 2012	217,111	(\$0.1605)	\$0.2125	\$2,886	(\$1,008,068)
July 2012	183,218	(\$0.1605)	\$0.2125	\$1,873	(\$976,108)
August 2012	173,396	(\$0.1605)	\$0.2125	\$2,120	(\$948,574)
September 2012	10,826	(\$0.1605)	\$0.2125	\$680	(\$922,864)
					(\$921,806)

SUMMARY:  
SURCHARGE AMOUNT (2,139,540)  
LESS (1,217,734)  
AMOUNT ACTUALLY COLLECTED

TOTAL REMAINING TO BE COLLECTED (921,806)

GAS COST INCENTIVE ADJUSTMENT

SCHEDULE NO. 6

COLUMBIA GAS OF KENTUCKY, INC.GAS COST INCENTIVE ADJUSTMENT

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>
1	Amount to be recovered	\$100,622
2	For period April - October 2012	
3	Divided By:	
4	Projected Sales for the Twelve Months Ended February 28, 2014	9,302,049
5	Gas Cost Incentive Adjustment per Mcf Effective March 1, 2013 - February 28, 2014	\$0.0108



PIPELINE COMPANY TARIFF SHEETS

Currently Effective Rates  
Applicable to Rate Schedule SST  
Rate Per Dth

	Base Tariff Rate 1/	TCRA Rates	EPCA Rates	OTRA Rates	ACA 2/	Total Effective Rate	Daily Rate
Rate Schedule SST							
Reservation Charge 3/4/	\$ 5.469	0.340	0.061	0.053	-	5.923	0.1946
Commodity							
Maximum	¢ 1.02	0.42	0.90	0.00	0.18	2.52	2.52
Minimum	¢ 1.02	0.42	0.90	0.00	0.18	2.52	2.52
Overrun 4/	¢ 19.00	1.53	1.10	0.17	0.18	21.98	21.98

1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.

2/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

3/ Minimum reservation charge is \$0.00.

4/ Shippers utilizing the Eastern Market Expansion (EME) facilities for Rate Schedule SST service will pay a total SST reservation charge of \$17.625. If EME customers incur an overrun for SST services that is provided under their EME Project service agreements, they will pay a total overrun rate of 58.97 cents. The applicable EME demand charge and EME overrun charge can be added to the applicable surcharges above to calculate the EME Total Effective Rates.

Columbia Gas Transmission, LLC  
 FERC Tariff  
 Fourth Revised Volume No. 1

V.1.  
 Currently Effective Rates  
 FTS Rates  
 Version 12.0.0

Currently Effective Rates  
 Applicable to Rate Schedule FTS  
 Rate Per Dth

	Base Tariff Rate 1/	TCRA Rates	EPCA Rates	OTRA Rates	ACA 2/	Total Effective Rate	Daily Rate
Rate Schedule FTS	\$ 5.639	0.340	0.061	0.053	-	6.093	0.2002
Reservation Charge 3/							
Commodity							
Maximum	¢ 1.04	0.42	0.90	0.00	0.18	2.54	2.54
Minimum	¢ 1.04	0.42	0.90	0.00	0.18	2.54	2.54
Overtime	¢ 19.58	1.53	1.10	0.17	0.18	22.56	22.56

1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.

2/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

3/ Minimum reservation charge is \$0.00.

Currently Effective Rates  
 Applicable to Rate Schedule FSS  
 Rate Per Dth

	Base Tariff Rate	Transportation Cost		Electric Power		Annual Charge Adjustment	Total Effective Rate	Daily Rate
		Rate Adjustment	Surcharge	Costs Adjustment	Surcharge			
Rate Schedule FSS								
Reservation Charge 3/	\$ 1.509	-	-	-	-	-	1.509	0.0496
Capacity 3/	¢ 2.89	-	-	-	-	-	2.89	2.89
Injection	¢ 1.53	-	-	-	-	-	1.53	1.53
Withdrawal	¢ 1.53	-	-	-	-	-	1.53	1.53
Overrun 3/	¢ 10.91	-	-	-	-	-	10.91	10.91

1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.

2/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

3/ Shippers utilizing the Eastern Market Expansion (EME) facilities for FSS service will pay a total FSS MDSQ reservation charge of \$4,130 and a total FSS SCQ capacity rate of 6.80 cents. If EME customers incur an overrun for FSS services that is provided under their EME Project service agreements, they will pay a total FSS overrun rate of 23.44 cents. The additional EME demand charges and EME overrun charges can be added to the applicable surcharges above to develop the EME Total Effective Rate.

Columbia Gulf Transmission Company  
 FERC Tariff  
 Third Revised Volume No. 1

V.1.  
 Currently Effective Rates  
 FTS-1 Rates  
 Version 9.0.0

Currently Effective Rates  
 Applicable to Rate Schedule FTS-1  
 Rates in Dollars per Dth

Rate Schedule FTS-1	<u>Base Rate</u> (1)	<u>Annual Charge</u> <u>Adjustment 1/</u> (2)	<u>Total Effective</u> <u>Rate</u> (3)	<u>Daily Rate</u> (4)
<u>Market Zone</u>				
Reservation Charge				
Maximum	4.2917	-	4.2917	0.1411
Minimum	0.000	-	0.000	0.000
<u>Commodity</u>				
Maximum	0.0109	0.0018	0.0127	0.0127
Minimum	0.0109	0.0018	0.0127	0.0127
<u>Overrun</u>				
Maximum	0.1520	0.0018	0.1538	0.1538
Minimum	0.0109	0.0018	0.0127	0.0127

1/ Pursuant to 18 C.F.R. § 154.402. Rate applies to all Gas delivered. When transportation involves more than one zone, rate will be applied only one time.

Issued On: January 18, 2012

Effective On: February 1, 2012

Currently Effective Rates  
 Applicable to Rate Schedule FTS  
 Rate per Dth

	Base Tariff Rate	Annual Charge Adjustment	Total Effective Rate	Daily Rate
<b>Rate Schedule FTS</b>				
Reservation Charge 1/ Commodity	\$ 0.509	-	0.509	0.0167
Maximum	¢ 0.00	0.18	0.18	0.18
Minimum	¢ 0.00	0.18	0.18	0.18
Overrun	¢ 1.67	0.18	1.85	1.85

1/ Minimum reservation charge is \$0.00.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

Base Reservation Rates		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$5.7504		\$12.1229	\$16.3405	\$16.6314	\$18.3503	\$19.4843	\$24.4547	
L		\$5.0941							
1	\$8.7060		\$8.3414	\$11.1329	\$15.8114	\$15.6260	\$17.6356	\$21.6916	
2	\$16.3406		\$11.0654	\$5.7084	\$5.3300	\$6.8689	\$9.4859	\$12.2575	
3	\$16.6314		\$8.7447	\$5.7553	\$4.1249	\$6.4085	\$11.6731	\$13.4872	
4	\$21.1425		\$19.4839	\$7.3648	\$11.2429	\$5.4700	\$5.9240	\$8.4896	
5	\$25.2282		\$17.6984	\$7.7303	\$9.3742	\$6.0880	\$5.7043	\$7.4396	
6	\$29.1846		\$20.3275	\$13.9551	\$15.3850	\$10.8692	\$5.6613	\$4.8846	

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$0.1891		\$0.3986	\$0.5372	\$0.5468	\$0.6033	\$0.6406	\$0.8040	
L		\$0.1675							
1	\$0.2862		\$0.2742	\$0.3660	\$0.5198	\$0.5137	\$0.5798	\$0.7131	
2	\$0.5372		\$0.3638	\$0.1877	\$0.1752	\$0.2258	\$0.3119	\$0.4030	
3	\$0.5468		\$0.2875	\$0.1892	\$0.1356	\$0.2107	\$0.3838	\$0.4434	
4	\$0.6951		\$0.6406	\$0.2421	\$0.3696	\$0.1798	\$0.1948	\$0.2791	
5	\$0.8294		\$0.5819	\$0.2541	\$0.3082	\$0.2002	\$0.1875	\$0.2446	
6	\$0.9595		\$0.6683	\$0.4588	\$0.5058	\$0.3573	\$0.1861	\$0.1606	

Maximum Reservation Rates 2/, 3/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$5.7504		\$12.1229	\$16.3405	\$16.6314	\$18.3503	\$19.4843	\$24.4547	
L		\$5.0941							
1	\$8.7060		\$8.3414	\$11.1329	\$15.8114	\$15.6260	\$17.6356	\$21.6916	
2	\$16.3406		\$11.0654	\$5.7084	\$5.3300	\$6.8689	\$9.4859	\$12.2575	
3	\$16.6314		\$8.7447	\$5.7553	\$4.1249	\$6.4085	\$11.6731	\$13.4872	
4	\$21.1425		\$19.4839	\$7.3648	\$11.2429	\$5.4700	\$5.9240	\$8.4896	
5	\$25.2282		\$17.6984	\$7.7303	\$9.3742	\$6.0880	\$5.7043	\$7.4396	
6	\$29.1846		\$20.3275	\$13.9551	\$15.3850	\$10.8692	\$5.6613	\$4.8846	

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

RETAINAGE PERCENTAGES

Transportation Retainage	1.963%
Gathering Retainage	0.524%
Storage Gas Loss Retainage	0.230%
Ohio Storage Gas Lost Retainage	0.180%
Columbia Processing Retainage/1	0.000%

1/ The Columbia Processing Retainage shall be assessed separately from the processing retainage applicable to third party processing plants set forth in Section 25.3 (f) of the General Terms and Conditions.



RETAINAGE PERCENTAGE

Transportation Retainage 0.536%

PROPOSED TARIFF SHEETS

**CURRENTLY EFFECTIVE BILLING RATES**

<u>SALES SERVICE</u>	<u>Base Rate Charge</u> \$	<u>Gas Cost Adjustment<sup>1/</sup></u> \$	<u>Demand Commodity</u> \$	<u>Total Billing Rate</u> \$	
<b><u>RATE SCHEDULE GSR</u></b>					
Customer Charge per billing period	12.35			12.35	
Delivery Charge per Mcf	1.8715	1.6692	2.4545	5.9952	<b>R</b>
<b><u>RATE SCHEDULE GSO</u></b>					
<u>Commercial or Industrial</u>					
Customer Charge per billing period	25.13			25.13	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	1.8715	1.6692	2.4545	5.9952	<b>R</b>
Next 350 Mcf per billing period	1.8153	1.6692	2.4545	5.9390	<b>R</b>
Next 600 Mcf per billing period	1.7296	1.6692	2.4545	5.8533	<b>R</b>
Over 1,000 Mcf per billing period	1.5802	1.6692	2.4545	5.7039	<b>R</b>
<b><u>RATE SCHEDULE IS</u></b>					
Customer Charge per billing period	583.39			583.39	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.5467		2.4545 <sup>2/</sup>	3.0012	<b>R</b>
Over 30,000 Mcf per billing period	0.2905		2.4545 <sup>2/</sup>	2.7450	<b>R</b>
Firm Service Demand Charge					
Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement		6.6495		6.6495	<b>I</b>
<b><u>RATE SCHEDULE IUS</u></b>					
Customer Charge per billing period	331.50			331.50	
Delivery Charge per Mcf					
For All Volumes Delivered	0.7750	1.6692	2.4545	4.8987	<b>R</b>

1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$5.8574 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

2/ IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets 14 and 15 of this tariff.

DATE OF ISSUE            January 29, 2013

DATE EFFECTIVE        February 28, 2013  
 (March Unit 1 Billing)

ISSUED BY  
 TITLE

*Harold McLean*  
 President

**CURRENTLY EFFECTIVE BILLING RATES**  
(Continued)

<u>TRANSPORTATION SERVICE</u>	<u>Base Rate Charge</u> \$	<u>Gas Cost Adjustment<sup>1/</sup></u> <u>Demand</u> <u>Commodity</u> \$                    \$	<u>Total Billing Rate</u> \$	
<b><u>RATE SCHEDULE SS</u></b>				
Standby Service Demand Charge per Mcf				
Demand Charge times Daily Firm				
Volume (Mcf) in Customer Service Agreement		6.6495	6.6495	I
Standby Service Commodity Charge per Mcf			2.4545	R
<b><u>RATE SCHEDULE DS</u></b>				
Administrative Charge per account per billing period			55.90	
Customer Charge per billing period <sup>2/</sup>			583.39	
Customer Charge per billing period (GDS only)			25.13	
Customer Charge per billing period (IUDS only)			331.50	
<u>Delivery Charge per Mcf<sup>2/</sup></u>				
First 30,000 Mcf	0.5467		0.5467	
Over 30,000 Mcf	0.2905		0.2905	
- Grandfathered Delivery Service				
First 50 Mcf or less per billing period			1.8715	
Next 350 Mcf per billing period			1.8153	
Next 600 Mcf per billing period			1.7296	
All Over 1,000 Mcf per billing period			1.5802	
- Intrastate Utility Delivery Service				
All Volumes per billing period			0.7750	
Banking and Balancing Service				
Rate per Mcf		0.0207	0.0207	
<b><u>RATE SCHEDULE MLDS</u></b>				
Administrative Charge per account each billing period			55.90	
Customer Charge per billing period			200.00	
Delivery Charge per Mcf			0.0858	
Banking and Balancing Service				
Rate per Mcf		0.0207	0.0207	

1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.

2/ Applicable to all Rate Schedule DS customers except those served under Grandfathered Delivery Service or Intrastate Utility Delivery Service.

DATE OF ISSUE            January 29, 2013

DATE EFFECTIVE        February 28, 2013  
(March Unit 1 Billing)

ISSUED BY                  
TITLE                        President

**CURRENTLY EFFECTIVE BILLING RATES**  
 (Continued)

<u>RATE SCHEDULE SVGTS</u>	<u>Billing Rate</u>	
	\$	
<u>General Service Residential</u>		
Customer Charge per billing period	12.35	
Delivery Charge per Mcf	1.8715	
<u>General Service Other - Commercial or Industrial</u>		
Customer Charge per billing period	25.13	
Delivery Charge per Mcf -		
First 50 Mcf or less per billing period	1.8715	
Next 350 Mcf per billing period	1.8153	
Next 600 Mcf per billing period	1.7296	
Over 1,000 Mcf per billing period	1.5802	
<u>Intrastate Utility Service</u>		
Customer Charge per billing period	331.50	
Delivery Charge per Mcf	\$ 0.7750	
<u>Actual Gas Cost Adjustment <sup>1/</sup></u>		
For all volumes per billing period per Mcf	(\$1.8829)	R
<u>RATE SCHEDULE SVAS</u>		
Balancing Charge – per Mcf	\$1.5095	I

1/ The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.

DATE OF ISSUE      January 29, 2013  
 DATE EFFECTIVE    February 28, 2013  
                           (March Unit 1 Billing)  
 ISSUED BY         *Scott Mcley*  
 TITLE                President