

RECEIVED Columbia Gas[®]
of Kentucky

JUL 29 2013

PUBLIC SERVICE
COMMISSION

A NiSource Company

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

July 29, 2013

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

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

Dear Mr. Derouen:

Pursuant to the Commission's Order dated January 30, 2001 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 September quarterly Gas Cost Adjustment ("GCA").

Columbia proposes to increase its current rates to tariff sales customers by \$1.5369 per Mcf effective with its September 2013 billing cycle on August 28, 2013. The increase is composed of a decrease of (\$0.5849) per Mcf in the Average Commodity Cost of Gas, a decrease of (\$0.0690) per Mcf in the Average Demand Cost of Gas, a decrease of (\$0.0001) in the Special Agency Service Adjustment, an increase of \$0.3640 in the Balancing Adjustment, an increase of \$0.0040 in the Supplier Refund Adjustment, and an increase of \$1.8229 per Mcf in the Actual Cost Adjustment. Please feel free to contact me at 859-288-0242 or 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 SEPTEMBER 2013 BILLINGS

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

<u>Line No.</u>	<u>June-13 CURRENT</u>	<u>September-13 PROPOSED</u>	<u>DIFFERENCE</u>	
1	Commodity Cost of Gas	\$5.3411	\$4.7562	(\$0.5849)
2	Demand Cost of Gas	\$1.5155	\$1.4465	(\$0.0690)
3	Total: Expected Gas Cost (EGC)	\$6.8566	\$6.2027	(\$0.6539)
4	SAS Refund Adjustment	(\$0.0002)	(\$0.0003)	(\$0.0001)
5	Balancing Adjustment	(\$0.3815)	(\$0.0175)	\$0.3640
6	Supplier Refund Adjustment	(\$0.0121)	(\$0.0081)	\$0.0040
7	Actual Cost Adjustment	(\$1.3382)	\$0.4847	\$1.8229
8	Gas Cost Incentive Adjustment	\$0.0108	\$0.0108	\$0.0000
9	Cost of Gas to Tariff Customers (GCA)	\$5.1354	\$6.6723	\$1.5369
10	Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11	Banking and Balancing Service	\$0.0204	\$0.0205	\$0.0001
12	Rate Schedule FI and GSO			
13	Customer Demand Charge	\$6.6085	\$6.6097	\$0.0012

Columbia Gas of Kentucky, Inc.
Gas Cost Adjustment Clause
Gas Cost Recovery Rate
Sep - Nov 13

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC) Schedule No. 1	\$6.2027	11-30-13
2	Actual Cost Adjustment (ACA) Schedule No. 2	\$0.4847	08-31-14
3	SAS Refund Adjustment (RA) Schedule No. 5	(\$0.0003)	08-31-14
4	Supplier Refund Adjustment (RA) Schedule No. 4 Case No. 2013-00173	(\$0.0081)	05-31-14
	Total Refunds	<u>(\$0.0081)</u>	
5	Balancing Adjustment (BA) Schedule No. 3	(\$0.0175)	02-28-14
6	Gas Cost Incentive Adjustment Schedule No. 6	\$0.0108	02-28-14
7	Gas Cost Adjustment		
8	Sep - Nov 13	<u>\$6.6723</u>	
9	Expected Demand Cost (EDC) per Mcf		
10	(Applicable to Rate Schedule IS/SS and GSO) Schedule No. 1, Sheet 4	<u>\$6.6097</u>	

DATE FILED: July 29, 2013

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.
Expected Gas Cost for Sales Customers
Sep - Nov 13

Schedule No. 1
 Sheet 1

Line No.	Description	Reference	Volume AJ		Rate		Cost (5)
			Mcf (1)	Dth. (2)	Per Mcf (3)	Per Dth (4)	
Storage Supply							
Includes storage activity for sales customers only							
Commodity Charge							
1	Withdrawal			(1,091,000)		\$0.0153	\$16,692
2	Injection			1,477,000		\$0.0153	\$22,598
3	Withdrawals: gas cost includes pipeline fuel and commodity charges			1,063,000		\$4.4303	\$4,709,409
Total							
4	Volume	= 3		1,063,000			
5	Cost	sum(1:3)					
6	Summary	4 or 5		1,063,000			\$4,748,699
Flowing Supply							
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		715,000			\$2,838,550
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		84,000			\$360,000
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Lines 21, 22		(79,000)			(\$328,881)
10	Total	7 + 8 + 9		720,000			\$2,869,869
Total Supply							
11	At City-Gate	Line 6 + 10		1,783,000			\$7,618,568
12	Lost and Unaccounted For						
13	Factor					-0.9%	
14	Volume	Line 11 * 12		(16,047)			
15	At Customer Meter	Line 11 + 13		1,690,379			1,766,953
16	Less: Right-of-Way Contract Volume			407			
16	Sales Volume	Line 14-15		1,689,972			
Unit Costs \$/MCF							
Commodity Cost							
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16				\$4.5081	
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 24				\$0.1819	
19	Including Cost of Pipeline Retention	Line 17 + 18				\$4.6900	
20	Uncollectible Ratio	CN 2009-00141				0.01410552	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				\$0.0662	
22	Total Commodity Cost	line 19 + line 21				\$4.7562	
23	Demand Cost	Sch.1, Sht. 2, Line 10				\$1.4465	
24	Total Expected Gas Cost (EGC)	Line 22 + 23				\$6.2027	

AJ BTU Factor = 1.0453 Dth/MCF

Columbia Gas of Kentucky, Inc.
GCA Unit Demand Cost
Sep - Nov 13

Schedule No. 1
 Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	
1	Expected Demand Cost: Annual September 2013 - August 2014	Sch. No.1, Sheet 3, Ln. 41	\$20,403,353
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	-\$368,504
3	Less Storage Service Recovery from Delivery Service Customers		-\$175,550
4	Net Demand Cost Applicable 1 + 2 + 3		\$19,859,299
	Projected Annual Demand: Sales + Choice		
	At city-gate		
	In Dth		14,485,000 Dth
	Heat content		1.0453 Dth/MCF
5	In MCF		13,857,266 MCF
	Lost and Unaccounted - For		
6	Factor		
7	Volume	5 * 6	0.9%
8	Right of way Volumes		124,715 MCF
9	At Customer Meter	5 - 7 - 8	<u>3,060</u>
			13,729,491 MCF
10	Unit Demand Cost (4/ 9)	To Sheet 1, line 23	\$1.4465 per MCF

Columbia Gas of Kentucky, Inc.
Annual Demand Cost of Interstate Pipeline Capacity
September 2013 - August 2014

Schedule No. 1
 Sheet 3

Line No.	Description	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
Columbia Gas Transmission Corporation					
Firm Storage Service (FSS)					
1	FSS Max Dally 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	\$5.7280	12	\$1,375,682
6	Subtotal	sum(1:5)			\$17,601,493
Columbia Gulf Transmission Company					
11	FTS - 1 (Mainline)	28,991	\$4.2917	12	\$1,493,048
Tennessee Gas					
21	Firm Transportation	20,506	\$4.6238	12	\$1,137,788
Central Kentucky Transmission					
31	Firm Transportation	28,000	\$0.5090	12	\$171,024
41	Total. Used on Sheet 2, line 1				\$20,403,353

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
September 2013 - August 2014

Line No.	Description	Capacity			Annual Cost
		Daily Dth (1)	# Months (2)	Annualized Dth (3) = (1) x (2)	
1	Expected Demand Costs (Per Sheet 3)				\$20,403,353
	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			1.045 Dth/MCF	
7	Total Capacity - Annualized		Line 5/ Line 6	3,086,892 Mcf	
	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity				
8	Applicable to Rate Schedules IS/SS and GSO			\$6.6097 /Mcf	
	Line 1 / Line 7				
9	Firm Volumes of IS/SS and GSO Customers	4,646	12	55,752 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	\$368,504

Columbia Gas of Kentucky, Inc.
Non-Appalachian Supply: Volume and Cost
Sep - Nov 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	Sep-13	1,404,000	\$5,460,000		(1,174,000)	230,000	
2	Oct-13	760,000	\$2,861,000		(275,000)	485,000	
3	Nov-13	0	\$280,000		0	0	
4	Total 1+2+3	2,164,000	\$8,601,000	\$3.97	(1,449,000)	715,000	\$2,838,550

A/ Gross, before retention.

Columbia Gas of Kentucky, Inc.
Appalachian Supply: Volume and Cost
Sep - Nov 13

Schedule No. 1
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</u>	<u>Dth</u> (2)	<u>Cost</u> (3)
1	Sep-13	19,000	\$80,000
2	Oct-13	27,000	\$113,000
3	Nov-13	38,000	\$167,000
4	Total 1 + 2 + 3	84,000	\$360,000

Columbia Gas of Kentucky, Inc.
Annualized Unit Charge for Gas Retained by Upstream Pipelines
 Sep - Nov 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>	Sep - Nov 13	Dec - Feb 14	Mar - May 14	Jun - Aug 14	Annual September 2013 - August 2014		
Gas purchased by CKY for the remaining sales customers								
1	Volume	Dth	2,248,000	1,275,000	3,072,000	4,351,000	10,946,000	
2	Commodity Cost Including Transportation		\$8,961,000	\$5,998,000	\$12,720,000	\$17,862,000	\$45,541,000	
3	Unit cost	\$/Dth					\$4.1605	
Consumption by the remaining sales customers								
11	At city gate	Dth	1,783,000	6,046,000	2,192,000	572,000	10,593,000	
12	Lost and unaccounted for portion		0.90%	0.90%	0.90%	0.90%		
	At customer meters							
13	In Dth	(100% - 12) * 11	Dth	1,766,953	5,991,586	2,172,272	566,852	10,497,663
14	Heat content		Dth/MCF	1.0453	1.0453	1.0453	1.0453	
15	In MCF	13 / 14	MCF	1,690,379	5,731,930	2,078,133	542,286	10,042,728
16	Portion of annual	line 15, quarterly / annual		16.8%	57.1%	20.7%	5.4%	100.0%
Gas retained by upstream pipelines								
21	Volume	Dth	79,000	149,000	101,000	111,000	440,000	
Cost								
22	Quarterly. Deduct from Sheet 1	3 * 21	To Sheet 1, line 9					
23	Allocated to quarters by consumption		\$328,681	\$619,917	\$420,212	\$461,817	\$1,830,627	
			\$307,545	\$1,045,288	\$378,940	\$98,854	\$1,830,627	
24	Annualized unit charge	23 / 15	To Sheet 1, line 18					
		\$/MCF	\$0.1819	\$0.1824	\$0.1823	\$0.1823	\$0.1823	

COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1

Sheet 8

**DETERMINATION OF THE BANKING AND
BALANCING CHARGE
FOR THE PERIOD BEGINNING SEPTEMBER 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	8,970,884		
3	Contract Tolerance Level @ 5%	448,544		
4	Percent of Annual Storage Applicable to Transportation Customers		3.98%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		\$0.0289	
8	SCQ Charge - Annualized		<u>\$3,908,671</u>	
9	Amount Applicable To Transportation Customers			\$155,486
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0308	
12	Total Cost		<u>\$344,706</u>	
13	Amount Applicable To Transportation Customers			\$13,719
14	SST Commodity Charge			
15	Rate		0.0188	
16	Projected Annual Storage Withdrawal, Dth		8,480,000	
17	Total Cost		<u>\$159,424</u>	
18	Amount Applicable To Transportation Customers			<u>\$6,345</u>
19	Total Cost Applicable To Transportation Customers			<u>\$175,550</u>
20	Total Transportation Volume - Mcf			17,524,000
21	Flex and Special Contract Transportation Volume - Mcf			(8,941,886)
22	Net Transportation Volume - Mcf	Line 20 + line 21		8,582,114
23	Banking and Balancing Rate - Mcf.	Line 19 / line 22. To line 11 of the GCA Comparison		<u>\$0.0205</u>

ACTUAL COST ADJUSTMENT

SCHEDULE NO. 2

COLUMBIA GAS OF KENTUCKY, INC.

STATEMENT SHOWING COMPUTATION OF
ACTUAL GAS COST ADJUSTMENT (ACA)

BASED ON THE TWELVE MONTHS ENDED JUNE 30, 2013

Line No.	Month	Total Sales Volumes Per Books Mcf	Standby Service Sales Volumes Mcf	Net Applicable Sales Volumes Mcf	Average Expected Gas Cost Rate \$/Mcf	(4) = (5/3)	Gas Cost Recovery \$	Standby Service Recovery \$	Total Gas Cost Recovery \$	Cost of Gas Purchased \$	(OVER)/ UNDER RECOVERY \$	Off System Sales (Accounting) \$	Capacity Release Passback \$	Information Only Marketed Capacity Release \$
1	July 2012	184,979	150	184,829	\$4.1743	\$771,534	\$31,730	\$803,265	\$610,145	(\$193,120)	\$90,035	\$5,799	(\$94,771)	
2	August 2012	175,459	665	174,794	\$4.1869	\$731,837	\$33,124	\$764,961	\$2,016,471	\$1,251,510	\$42,721	\$3,099	(\$89,366)	
3	September 2012	207,045	1,569	205,476	\$4.9216	\$1,011,279	\$35,571	\$1,046,850	(\$195,064)	\$1,241,914	\$48,330	\$1,818	(\$86,262)	
4	October 2012	279,441	286	279,155	\$4.9247	\$1,374,756	\$32,308	\$1,407,064	\$3,108,847	\$1,701,783	\$78,548	\$1,752	(\$85,776)	
5	November 2012	755,913	1,252	754,661	\$4.9283	\$3,719,163	\$35,646	\$3,754,809	\$6,992,021	\$3,237,212	\$68,169	\$1,178	(\$84,650)	
6	December 2012	1,246,906	871	1,246,035	\$5.6038	\$6,982,554	\$34,329	\$7,016,883	\$9,472,421	\$2,465,538	\$11,876	\$2,683	(\$86,614)	
7	January 2013	1,887,642	892	1,886,750	\$5.6010	\$10,567,086	\$34,572	\$10,601,658	\$12,754,423	\$2,152,765	\$248,042	\$7,790	(\$96,475)	
8	February 2013	1,881,156	487	1,880,669	\$5.5876	\$10,508,417	\$32,881	\$10,541,298	\$10,253,421	(\$287,877)	\$243,887	\$2,792	(\$85,366)	
9	March 2013	1,741,144	1,821	1,739,323	\$5.9286	\$10,311,792	\$38,341	\$10,350,073	\$10,152,485	(\$197,589)	\$249,847	\$2,604	(\$82,835)	
10	April 2013	1,251,971	5,687	1,246,284	\$5.8218	\$7,255,585	\$55,217	\$7,310,802	\$6,953,946	(\$356,857)	\$243,051	\$2,410	(\$82,605)	
11	May 2013	436,304	2,135	434,169	\$5.8235	\$2,528,365	\$40,025	\$2,568,390	\$3,268,454	\$700,063	\$159,229	\$892	(\$80,800)	
12	June 2013	271,849	0	271,849	\$6.7128	\$1,824,855	\$30,894	\$1,855,749	\$846,605	(\$1,009,144)	\$145,029	\$3,825	(\$87,497)	
13	TOTAL	10,319,709	15,815	10,303,894		\$57,587,163	\$434,639	\$58,021,802	\$66,234,173	\$8,212,370	\$1,589,765	\$36,541	(\$1,043,018)	
14	Off-System Sales													
15	Capacity Release													
16	Gas Cost Audit													
17	TOTAL (OVER)UNDER-RECOVERY													
18	Demand Revenues Received													
19	Demand Cost of Gas 1/													
20	Demand (Over)/Under Recovery													
21	Expected Sales Volumes for the Twelve Months End Aug. 31, 2014													
22	DEMAND ACA TO EXPIRE AUGUST 31, 2014													
23	Commodity Revenues Received													
24	Commodity Cost of Gas													
25	Commodity (Over)/Under Recovery													
26	Gas Cost Uncollectible ACA													
27	Total Commodity (Over)/Under Recovery													
28	Expected Sales Volumes for the Twelve Months End Aug. 31, 2014													
29	COMMODITY ACA TO EXPIRE AUGUST 31, 2014													
30	TOTAL ACA TO EXPIRE AUGUST 31, 2014													

17	TOTAL (OVER)UNDER-RECOVERY													
18	Demand Revenues Received													
19	Demand Cost of Gas 1/													
20	Demand (Over)/Under Recovery													
21	Expected Sales Volumes for the Twelve Months End Aug. 31, 2014													
22	DEMAND ACA TO EXPIRE AUGUST 31, 2014													
23	Commodity Revenues Received													
24	Commodity Cost of Gas													
25	Commodity (Over)/Under Recovery													
26	Gas Cost Uncollectible ACA													
27	Total Commodity (Over)/Under Recovery													
28	Expected Sales Volumes for the Twelve Months End Aug. 31, 2014													
29	COMMODITY ACA TO EXPIRE AUGUST 31, 2014													
30	TOTAL ACA TO EXPIRE AUGUST 31, 2014													

1/ Per final order in case no. 2004-00462 dated March 29, 2005, Demand Cost of Gas shown is net of customer sharing credits of 50% of Capacity Release and Off System Sales profits, and credit for recovery through the SVAS Balancing Charge on Sheet 7a of the tariff.

**STATEMENT SHOWING ACTUAL COST
RECOVERY FROM CUSTOMERS TAKING STANDBY
SERVICE UNDER RATE SCHEDULE IS AND GSO
FOR THE TWELVE MONTHS ENDED JUNE 30, 2013**

<u>LINE NO.</u>	<u>MONTH</u>	<u>SS Commodity Volumes (1) Mcf</u>	<u>Average SS Recovery Rate (2) \$/Mcf</u>	<u>SS Commodity Recovery (3) \$</u>
1	July 2012	150	\$2.7065	\$406
2	August 2012	665	\$2.7065	\$1,800
3	September 2012	1,569	\$2.7065	\$4,247
4	October 2012	286	\$3.4547	\$988
5	November 2012	1,252	\$3.4547	\$4,325
6	December 2012	871	\$3.4547	\$3,009
7	January 2013	892	\$4.0928	\$3,651
8	February 2013	487	\$4.0928	\$1,993
9	March 2013	1,821	\$4.0928	\$7,453
10	April 2013	5,687	\$4.2771	\$24,324
11	May 2013	2,135	\$4.2771	\$9,132
12	June 2013	0	\$0.0000	\$0
13	Total SS Commodity Recovery			<u>\$61,327</u>

<u>LINE NO.</u>	<u>MONTH</u>	<u>SS Demand Volumes (1) Mcf</u>	<u>Average SS Demand Rate (2) \$/Mcf</u>	<u>SS Demand Recovery (3) \$</u>
14	July 2012	4,711	\$6.6492	\$31,324
15	August 2012	4,711	\$6.6492	\$31,324
16	September 2012	4,711	\$6.6492	\$31,324
17	October 2012	4,711	\$6.6483	\$31,320
18	November 2012	4,711	\$6.6483	\$31,320
19	December 2012	4,711	\$6.6483	\$31,320
20	January 2013	4,651	\$6.6483	\$30,921
21	February 2013	4,646	\$6.6483	\$30,888
22	March 2013	4,646	\$6.6483	\$30,888
23	April 2013	4,646	\$6.6483	\$30,888
24	May 2013	4,646	\$6.6495	\$30,894
25	June 2013	4,646	\$6.6495	\$30,894
26	Total SS Demand Recovery			<u>\$373,306</u>
27	TOTAL SS AND GSO RECOVERY			<u><u>\$434,633</u></u>

Columbia Gas of Kentucky, Inc.
Gas Cost Uncollectible Charge - Actual Cost Adjustment
For the 12 Months Ending June 30, 2013

Line No.	Class	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Total
1	Actual Cost	22,258	21,061	14,467	18,285	38,291	55,766	110,563	100,607	103,055	112,744	48,472	12,172	657,740
2	Actual Recovery	7,038	6,696	9,988	13,558	36,810	71,817	108,832	108,224	104,920	75,754	26,202	19,960	589,800
3	(Over)/Under Activity	15,220	14,364	4,480	4,727	1,481	(16,051)	1,731	(7,617)	(1,865)	36,990	22,269	(7,788)	67,940

BALANCING ADJUSTMENT

SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

**CALCULATION OF BALANCING ADJUSTMENT
Effective Billing Unit 1 September 2013**

Line No.	Description	Detail	Amount
		\$	\$
1	<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND ADJUSTMENT</u>		
2	Total adjustment to have been distributed to		
3	customers in Case No. 2012-00038	(\$54,948)	
4	Less: amount distributed	<u>(\$34,756)</u>	
5	REMAINING AMOUNT		(\$20,192)
6	<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND ADJUSTMENT</u>		
7	Total adjustment to have been distributed to		
8	customers in Case No. 2012-00116	(\$280,189)	
9	Less: amount distributed	<u>(\$209,371)</u>	
10	REMAINING AMOUNT		(\$70,818)
11	<u>RECONCILIATION OF GAS COST INCENTIVE ADJUSTMENT</u>		
12	Total adjustment to have been collected from		
13	customers in Case No. 2012-00038	\$180,795	
14	Less: amount collected	<u>\$169,510</u>	
15	REMAINING AMOUNT		\$11,285
16	<u>RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT</u>		
17	Total adjustment to have been distributed to		
18	customers in Case No. 2012-00353	(\$512,364)	
19	Less: amount distributed	<u>(\$462,581)</u>	
20	REMAINING AMOUNT		(\$49,783)
21	TOTAL BALANCING ADJUSTMENT AMOUNT		<u>(\$129,508)</u>
22	Divided by: Projected Sales Volumes for the six months ended		
23	ended February 28, 2014		7,420,112
24	BALANCING ADJUSTMENT (BA) TO		
25	EXPIRE February 28, 2014		<u>\$ (0.0175)</u>

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

Case No. 2012-00038

Expires February 28, 2013

	<u>Volume</u>	<u>Refund Rate</u>	<u>Refund Amount</u>	<u>Refund Balance</u>
March 2012	1,168,726	(\$0.0040)	(\$4,675)	(\$54,948)
April 2012	469,063	(\$0.0040)	(\$1,876)	(\$50,273)
May 2012	326,331	(\$0.0040)	(\$1,305)	(\$48,397)
June 2012	217,111	(\$0.0040)	(\$868)	(\$47,092)
July 2012	183,218	(\$0.0040)	(\$733)	(\$46,223)
August 2012	173,396	(\$0.0040)	(\$694)	(\$45,490)
September 2012	205,776	(\$0.0040)	(\$823)	(\$44,797)
October 2012	276,853	(\$0.0040)	(\$1,107)	(\$43,974)
November 2012	747,705	(\$0.0040)	(\$2,991)	(\$42,866)
December 2012	1,230,851	(\$0.0040)	(\$4,923)	(\$39,875)
January 2013	1,867,793	(\$0.0040)	(\$7,471)	(\$34,952)
February 2013	1,858,287	(\$0.0040)	(\$7,433)	(\$27,481)
March 2013	(36,075)	(\$0.0040)	\$144	(\$20,048)

SUMMARY:

REFUND AMOUNT	(\$54,948)
AMOUNT REFUNDED	(\$34,756)
TOTAL REMAINING TO BE REFUNDED	<u>(\$20,192)</u>

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

Case No. 2012-00116

Expires May 31, 2013

	<u>Volume</u>	<u>Refund Rate</u>	<u>Refund Amount</u>	<u>Refund Balance</u>
June 2012	210,911	(\$0.0206)	(\$4,345)	(\$280,189)
July 2012	183,218	(\$0.0206)	(\$3,774)	(\$275,844)
August 2012	173,396	(\$0.0206)	(\$3,572)	(\$268,498)
September 2012	205,776	(\$0.0206)	(\$4,239)	(\$264,259)
October 2012	276,853	(\$0.0206)	(\$5,703)	(\$258,556)
November 2012	747,705	(\$0.0206)	(\$15,403)	(\$243,153)
December 2012	1,230,851	(\$0.0206)	(\$25,356)	(\$217,798)
January 2013	1,867,793	(\$0.0206)	(\$38,477)	(\$179,321)
February 2013	1,858,287	(\$0.0206)	(\$38,281)	(\$141,040)
March 2013	1,681,495	(\$0.0206)	(\$34,639)	(\$106,401)
April 2013	1,279,755	(\$0.0206)	(\$26,363)	(\$80,039)
May 2013	428,999	(\$0.0206)	(\$8,837)	(\$71,201)
June 2013	18,579	(\$0.0206)	(\$383)	(\$70,818)

SUMMARY:

REFUND AMOUNT	(\$280,189)
AMOUNT REFUNDED	(\$209,371)
TOTAL REMAINING TO BE REFUNDED	<u>(\$70,818)</u>

**Columbia Gas of Kentucky, Inc.
Gas Cost Incentive Adjustment
Supporting Data**

Case No. 2012-00038

Expires February 28, 2013

	<u>Volume</u>	<u>Surcharge Rate</u>	<u>Surcharge Amount</u>	<u>Surcharge Balance</u>
March 2012	1,223,860	\$0.0189	\$23,131	\$180,795
April 2012	494,591	\$0.0189	\$9,348	\$157,664
May 2012	346,254	\$0.0189	\$6,544	\$148,317
June 2012	230,691	\$0.0189	\$4,360	\$141,772
July 2012	192,031	\$0.0189	\$3,629	\$137,412
August 2012	183,371	\$0.0189	\$3,466	\$133,783
September 2012	216,906	\$0.0189	\$4,100	\$130,317
October 2012	289,906	\$0.0189	\$5,479	\$126,218
November 2012	773,562	\$0.0189	\$14,620	\$120,738
December 2012	1,262,587	\$0.0189	\$23,863	\$106,118
January 2013	1,899,981	\$0.0189	\$35,910	\$82,255
February 2013	1,889,287	\$0.0189	\$35,708	\$46,346
March 2013	(34,254)	\$0.0189	(\$647)	\$10,638
				\$11,285

SUMMARY:

SURCHARGE AMOUNT \$180,795

AMOUNT COLLECTED \$169,510

TOTAL REMAINING TO BE
COLLECTED \$11,285

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

Case No. 2012-00353

Expires February 28, 2013

	<u>Volume</u>	<u>Refund Rate</u>	<u>Refund Amount</u>	<u>Refund Balance</u>
Beginning Balance				(\$512,364)
September 2012	203,994	(\$0.0736)	(\$15,014)	(\$497,350)
October 2012	289,906	(\$0.0736)	(\$21,337)	(\$476,013)
November 2012	773,562	(\$0.0736)	(\$56,934)	(\$419,079)
December 2012	1,262,587	(\$0.0736)	(\$92,926)	(\$326,152)
January 2013	1,899,981	(\$0.0736)	(\$139,839)	(\$186,314)
February 2013	1,889,287	(\$0.0736)	(\$139,052)	(\$47,262)
March 2013	(34,254)	(\$0.0736)	\$2,521	(\$49,783)

SUMMARY:

REFUND AMOUNT (\$512,364)

AMOUNT REFUNDED (\$462,581)

TOTAL REMAINING TO BE
REFUNDED (\$49,783)

SPECIAL AGENCY SERVICE ADJUSTMENT

SCHEDULE NO. 5

COLUMBIA GAS OF KENTUCKY, INC.

**SPECIAL AGENCY SERVICE
ACTUAL SAS VOLUMES DELIVERED
FOR THE TWELVE MONTHS ENDED JUNE 30, 2013**

<u>Line No.</u>	<u>Month</u>	<u>SAS Volumes Delivered (Mcf)</u>
1	July 2012	3,617
2	August 2012	2,988
3	September 2012	2,729
4	October 2012	4,094
5	November 2012	7,146
6	December 2012	8,096
7	January 2013	9,381
8	February 2013	9,097
9	March 2013	9,873
10	April 2013	5,375
11	May 2013	5,081
12	June 2013	<u>5,323</u>
13	TOTAL SAS VOLUMES DELIVERED	72,800
14	TOTAL AGENCY FEE TO BE REFUNDED	
15	(Line No. 13 * \$0.05 per MCF)	(\$3,640.00)
16	DIVIDED BY: Projected Sales for the TME August 31, 2014	13,729,491
17	ANNUAL AGENCY FEE REFUND ADJUSTMENT	
18	(EXPIRES AUGUST 31, 2014)	(\$0.0003)

**DETAIL SUPPORTING
DEMAND/COMMODITY SPLIT**

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

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

Demand Component of Gas Cost Adjustment	\$/MCF	
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23)	\$1.4465	
Demand ACA (Schedule No. 2)	(\$0.3007)	
Total Refund Adjustment (Schedule No. 4)	(\$0.0081)	
SAS Refund Adjustment (Schedule No. 5)	<u>(\$0.0003)</u>	
Total Demand Rate per Mcf	\$1.1374	← to Att. E, line 15

Commodity Component of Gas Cost Adjustment	
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$4.7562
Commodity ACA (Schedule No. 2)	\$0.7854
Balancing Adjustment (Schedule No. 3)	(\$0.0175)
Gas Cost Incentive Adjustment (Schedule No. 6)	<u>\$0.0108</u>
Total Commodity Rate per Mcf	\$5.5349

CHECK:	\$1.1374
	<u>\$5.5349</u>
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$6.6723

Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment	
Commodity ACA (Schedule No. 2)	\$0.7854
Balancing Adjustment (Schedule No. 3)	(\$0.0175)
Gas Cost Incentive Adjustment (Schedule No. 6)	<u>\$0.0108</u>
Total Commodity Rate per Mcf	\$0.7787

PIPELINE COMPANY TARIFF SHEETS

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

V.8.
 Currently Effective Rates
 SST Rates
 Version 17.0.0

Currently Effective Rates
 Applicable to Rate Schedule SST
 Rate Per Dth

	Base Tariff Rate 1/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	ACA 2/	Total Effective Rate	Daily Rate
Rate Schedule SST								
Reservation Charge 3/4/ Commodity	\$ 5.092	0.335	0.065	0.066		-	5.558	0.1827
Maximum	\$ 1.02	0.00	0.68	0.00		0.18	1.88	1.88
Minimum	\$ 1.02	0.00	0.68	0.00		0.18	1.88	1.88
Overrun 4/								
Maximum	\$ 17.76	1.10	0.89	0.22		0.18	20.15	20.15
Minimum	\$ 1.02	0.00	0.68	0.00		0.18	1.88	1.88

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 services 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.

Issued On: May 1, 2013

Effective On: June 1, 2013

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

V.1.
 Currently Effective Rates
 FTS Rates
 Version 17.0.0

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate Per Dth

	Base Tariff Rate 1/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	ACA 2/	Total Effective Rate	Daily Rate
Rate Schedule FTS								
Reservation Charge 3/ Commodity	\$ 5.262	0.335	0.065	0.066	-	-	5.728	0.1883
Maximum	\$ 1.04	0.00	0.68	0.00	-	0.18	1.90	1.90
Minimum	\$ 1.04	0.00	0.68	0.00	-	0.18	1.90	1.90
Overrun								
Maximum	\$ 18.34	1.10	0.89	0.22	-	0.18	20.73	20.73
Minimum	\$ 1.04	0.00	0.68	0.00	-	0.18	1.90	1.90

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.

Issued On: May 1, 2013

Effective On: June 1, 2013

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

V.9.
 Currently Effective Rates
 FSS Rates
 Version 3.0.0

Currently Effective Rates
 Applicable to Rate Schedule FSS
 Rate Per Dth

Rate Schedule FSS	Base Tariff Rate 1/	Transportation Cost Rate Adjustment		Electric Power Costs Adjustment		Annual Charge Adjustment 2/	Total Effective Rate	Daily Rate
		Current	Surcharge	Current	Surcharge			
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 EMB Project service agreements, they will pay a total FSS overrun rate of 23.44 cents. The additional EMB demand charges and EMB overrun charges can be added to the applicable surcharges above to develop the EMB Total Effective Rate.

Issued On: December 28, 2012

Effective On: February 1, 2013

Columbia Gulf Transmission, LLC
 FERC Tariff
 Third Revised Volume No. 1

V.I.
 Currently Effective Rates
 FTS-1 Rates
 Version 10.0.0

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
Commodity				
Maximum	0.0109	0.0018	0.0127	0.0127
Minimum	0.0109	0.0018	0.0127	0.0127
Overrun				
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: March 5, 2013

Effective On: March 15, 2013

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate per Dth

Rate Schedule FTS	Base Tariff Rate	Annual Charge Adjustment	Total Effective Rate	Daily Rate
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	\$6.0689	\$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.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2751	\$0.2625	\$0.3124
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2339	\$0.2385	\$0.2723
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0757	\$0.1214	\$0.1345
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.1012	\$0.1400	\$0.1528
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0468	\$0.0662	\$0.1073
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0659	\$0.0653	\$0.0811
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.1014	\$0.0549	\$0.0334

Minimum Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.0268	\$0.0302	\$0.0364
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.0228	\$0.0274	\$0.0318
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0074	\$0.0118	\$0.0161
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.0099	\$0.0136	\$0.0181
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0046	\$0.0064	\$0.0110
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0064	\$0.0064	\$0.0084
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.0104	\$0.0059	\$0.0038

Maximum Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.2769	\$0.2643	\$0.3142
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.2357	\$0.2403	\$0.2741
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0775	\$0.1232	\$0.1363
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.1030	\$0.1418	\$0.1546
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0486	\$0.0680	\$0.1091
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0677	\$0.0671	\$0.0829
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.1032	\$0.0567	\$0.0352

Notes:

- 1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of \$0.0018
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	0.67%		1.67%	2.40%	2.89%	3.41%	3.82%	4.49%
L		0.43%						
1	0.79%		1.27%	2.05%	2.42%	2.92%	3.49%	3.95%
2	2.44%		1.34%	0.42%	0.62%	1.00%	1.56%	2.02%
3	2.96%		2.47%	0.62%	0.31%	1.31%	1.79%	2.32%
4	3.51%		2.73%	1.33%	1.55%	0.64%	0.88%	1.38%
5	3.95%		3.49%	1.56%	1.81%	0.88%	0.87%	1.06%
6	4.68%		4.08%	2.05%	2.32%	1.31%	0.73%	0.46%

EPCR 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0123	\$0.0190	\$0.0237	\$0.0286	\$0.0325	\$0.0390
L		\$0.0011						
1	\$0.0043		\$0.0086	\$0.0158	\$0.0193	\$0.0240	\$0.0293	\$0.0337
2	\$0.0190		\$0.0093	\$0.0010	\$0.0028	\$0.0062	\$0.0113	\$0.0155
3	\$0.0237		\$0.0193	\$0.0028	\$0.0000	\$0.0091	\$0.0134	\$0.0179
4	\$0.0286		\$0.0221	\$0.0092	\$0.0112	\$0.0029	\$0.0051	\$0.0097
5	\$0.0325		\$0.0293	\$0.0113	\$0.0134	\$0.0051	\$0.0050	\$0.0067
6	\$0.0390		\$0.0337	\$0.0155	\$0.0179	\$0.0090	\$0.0038	\$0.0014

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.21%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-2B4 and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

RETAINAGE PERCENTAGES

Transportation Retainage	1.957%
Gathering Retainage	1.234%
Storage Gas Loss Retainage	0.120%
Ohio Storage Gas Lost Retainage	0.110%
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 0.796%

PROPOSED TARIFF SHEETS

CURRENTLY EFFECTIVE BILLING RATES

<u>SALES SERVICE</u>	<u>Base Rate Charge</u>	<u>Gas Cost Adjustment^{1/}</u>		<u>Total Billing Rate</u>	
	\$	<u>Demand</u> \$	<u>Commodity</u> \$	\$	
<u>RATE SCHEDULE GSR</u>					
Customer Charge per billing period	12.35			12.35	
Delivery Charge per Mcf	1.8715	1.1374	5.5349	8.5438	
<u>RATE SCHEDULE GSO</u>					
<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	1.1374	5.5349	8.5438	
Next 350 Mcf per billing period	1.8153	1.1374	5.5349	8.4876	
Next 600 Mcf per billing period	1.7296	1.1374	5.5349	8.4019	
Over 1,000 Mcf per billing period	1.5802	1.1374	5.5349	8.2525	
<u>RATE SCHEDULE IS</u>					
Customer Charge per billing period	583.39			583.39	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.5467		5.5349 ^{2/}	6.0816	
Over 30,000 Mcf per billing period	0.2905		5.5349 ^{2/}	5.8254	
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		6.6097		6.6097	
<u>RATE SCHEDULE IUS</u>					
Customer Charge per billing period	331.50			331.50	
Delivery Charge per Mcf					
For All Volumes Delivered	0.7750	1.1374	5.5349	7.4473	

- 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 \$6.2027 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 July 29, 2013

DATE EFFECTIVE August 28, 2013
(September Unit 1 Billing)

ISSUED BY *Herbert A. Miller Jr.*
TITLE President

CURRENTLY EFFECTIVE BILLING RATES
 (Continued)

<u>TRANSPORTATION SERVICE</u>	<u>Base Rate Charge</u> \$	<u>Gas Cost Adjustment^{1/}</u> <u>Demand</u> \$	<u>Commodity</u> \$	<u>Total Billing Rate</u> \$	
<u>RATE SCHEDULE SS</u>					
Standby Service Demand Charge per Mcf					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		6.6097		6.6097	
Standby Service Commodity Charge per Mcf			5.5349	5.5349	
<u>RATE SCHEDULE DS</u>					
Administrative Charge per account per billing period				55.90	
Customer Charge per billing period ^{2/}				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^{2/}</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		0.0205		0.0205	
<u>RATE SCHEDULE MLDS</u>					
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		0.0205		0.0205	

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.

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 TITLE President

CURRENTLY EFFECTIVE BILLING RATES
(Continued)

RATE SCHEDULE SVGTS

Billing Rate
\$

General Service Residential

Customer Charge per billing period	12.35
Delivery Charge per Mcf	1.8715

General Service Other - Commercial or Industrial

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

Intrastate Utility Service

Customer Charge per billing period	331.50
Delivery Charge per Mcf	\$ 0.7750

Actual Gas Cost Adjustment ^{1/}

For all volumes per billing period per Mcf	\$0.7787	I
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RATE SCHEDULE SVAS

Balancing Charge – per Mcf	\$0.9780	R
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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.

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ISSUED BY	<i>Herbert A. Miller, Jr.</i>
TITLE	President