

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

A NiSource Company

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

April 30, 2014

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

RECEIVED

APR 30 2014

PUBLIC SERVICE  
COMMISSION

Re: Columbia Gas of Kentucky, Inc.  
Gas Cost Adjustment Case No. 2014 –

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 June quarterly Gas Cost Adjustment ("GCA").

Columbia proposes to increase its current rates to tariff sales customers by \$0.4503 per Mcf effective with its June 2014 billing cycle on May 30, 2014. The increase is composed of an increase of \$0.4392 per Mcf in the Average Commodity Cost of Gas, an increase of \$0.0030 per Mcf in the Average Demand Cost of Gas and a decrease of \$.0081 per Mcf in the Supplier Refund 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 2014 –**

**GAS COST ADJUSTMENT AND REVISED RATES OF  
COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME  
EFFECTIVE JUNE 2014 BILLINGS**

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

<u>Line No.</u>	<u>March-14 CURRENT</u>	<u>June-14 PROPOSED</u>	<u>DIFFERENCE</u>	
1	Commodity Cost of Gas	\$4.7803	\$5.2195	\$0.4392
2	Demand Cost of Gas	\$1.4560	\$1.4590	\$0.0030
3	Total: Expected Gas Cost (EGC)	\$6.2363	\$6.6785	\$0.4422
4	SAS Refund Adjustment	(\$0.0003)	(\$0.0003)	\$0.0000
5	Balancing Adjustment	(\$1.0504)	(\$1.0504)	\$0.0000
6	Supplier Refund Adjustment	(\$0.0081)	\$0.0000	\$0.0081
7	Actual Cost Adjustment	\$0.4847	\$0.4847	\$0.0000
8	Gas Cost Incentive Adjustment	\$0.0189	\$0.0189	\$0.0000
9	Cost of Gas to Tariff Customers (GCA)	\$5.6811	\$6.1314	\$0.4503
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	\$6.6241	\$6.6241	\$0.0000

**Columbia Gas of Kentucky, Inc.**  
**Gas Cost Adjustment Clause**  
**Gas Cost Recovery Rate**  
**Jun - Aug 14**

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<u>Line No.</u>	<u>Description</u>		<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC)	Schedule No. 1	\$6.6785	08-31-14
2	Actual Cost Adjustment (ACA)	Schedule No. 2 Case No. 2013-00303	\$0.4847	08-31-14
3	SAS Refund Adjustment (RA)	Schedule No. 5 Case No. 2013-00303	(\$0.0003)	08-31-14
4	Balancing Adjustment (BA)	Schedule No. 3 Case No. 2014-00028	(\$1.0504)	08-31-14
5	Gas Cost Incentive Adjustment	Schedule No. 6 Case No. 2014-00028	\$0.0189	02-28-15
6	Gas Cost Adjustment			
7	Jun - Aug 14		<u>\$6.1314</u>	
8	Expected Demand Cost (EDC) per Mcf			
9	(Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4	<u>\$6.6241</u>	

DATE FILED: April 30, 2014

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.  
**Expected Gas Cost for Sales Customers**  
 Jun - Aug 14

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			0		\$0.0153	\$0
2	Injection			3,925,000		\$0.0153	\$60,053
3	Withdrawals: gas cost includes pipeline fuel and commodity charges			0		\$4.6292	\$0
Total							
4	Volume	= 3		0			
5	Cost	sum(1:3)					\$60,053
6	Summary	4 or 5		0			\$60,053
<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		604,000			\$2,778,400
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		59,000			\$293,000
9	Less Fuel Retention By Interstate Pipelines	Sch. 1, Sheet 7, Lines 21, 22		(90,000)			(\$404,377)
10	Total	7 + 8 + 9		573,000			\$2,667,023
<b>Total Supply</b>							
11	At City-Gate	Line 6 + 10		573,000			\$2,727,076
Lost and Unaccounted For							
12	Factor			-0.9%			
13	Volume	Line 11 * 12		(5,157)			
14	At Customer Meter	Line 11 + 13	543,234	567,843			
15	Less: Right-of-Way Contract Volume			129			
16	Sales Volume	Line 14-15	543,105				
<b>Unit Costs \$/MCF</b>							
Commodity Cost							
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16				\$5.0213	
18	Annualized Unit Cost of Retention	Sch. 1, Sheet 7, Line 24				<u>\$0.1687</u>	
19	Including Cost of Pipeline Retention	Line 17 + 18				\$5.1900	
20	Uncollectible Ratio	CN 2013-00167				<u>0.00566963</u>	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				<u>\$0.0295</u>	
22	Total Commodity Cost	line 19 + line 21				<u>\$5.2195</u>	
23	Demand Cost	Sch.1, Sht. 2, Line 10				\$1.4590	
24	Total Expected Gas Cost (EGC)	Line 22 + 23				\$6.6785	

A/ BTU Factor = 1.0453 Dth/MCF

**Columbia Gas of Kentucky, Inc.**  
**GCA Unit Demand Cost**  
**Jun - Aug 14**

Schedule No. 1  
 Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	
1	Expected Demand Cost: Annual June 2014 - May 2015	Sch. No.1, Sheet 3, Ln. 41	\$20,448,025
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	-\$347,447
3	Less Storage Service Recovery from Delivery Service Customers		-\$179,732
4	Net Demand Cost Applicable 1 + 2 + 3		\$19,920,846
	Projected Annual Demand: Sales + Choice		
	At city-gate		
	In Dth		14,405,000 Dth
	Heat content		1.0453 Dth/MCF
5	In MCF		13,780,733 MCF
	Lost and Unaccounted - For		
6	Factor		0.9%
7	Volume	5 * 6	124,027 MCF
8	Right of way Volumes		<u>2,836</u>
9	At Customer Meter	5 - 7- 8	13,653,870 MCF
10	Unit Demand Cost (4/ 9)	To Sheet 1, line 23	\$1.4590 per MCF

**Columbia Gas of Kentucky, Inc.**  
**Annual Demand Cost of Interstate Pipeline Capacity**  
 June 2014 - May 2015

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	\$5.9140	12	\$1,420,354
6	Subtotal				sum(1:5) \$17,646,165
<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	<b>Total. Used on Sheet 2, line 1</b>				\$20,448,025

**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**  
 June 2014 - May 2015

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)					\$20,448,025
	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 Line 1 / Line 7			\$6.6241	/Mcf	
9	Firm Volumes of IS/SS and GSO Customers	4,371	12	52,452	Mcf	
10	Expected Demand Charges to be Recovered Annually from Rate Schedule IS/SS and GSO Customers Line 8 * Line 9				to Sheet 2, lline 2	\$347,447



**Columbia Gas of Kentucky, Inc.**  
**Non-Appalachian Supply: Volume and Cost**  
 Jun - Aug 14

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	Jun-14	1,511,000	\$6,909,000		(1,311,000)	200,000	
2	Jul-14	1,509,000	\$6,953,000		(1,305,000)	204,000	
3	Aug-14	1,509,000	\$6,955,000		(1,309,000)	200,000	
4	Total 1+2+3	4,529,000	\$20,817,000	\$4.60	(3,925,000)	604,000	\$2,778,400

A/ Gross, before retention.

**Columbia Gas of Kentucky, Inc.**  
**Appalachian Supply: Volume and Cost**  
Jun - Aug 14

Schedule No. 1  
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</u>	<u>Dth</u> (2)	<u>Cost</u> (3)	
1	Jun-14	20,000	\$101,000	
2	Jul-14	20,000	\$99,000	
3	Aug-14	19,000	\$93,000	
4	Total	1 + 2 + 3	59,000	\$293,000

**Columbia Gas of Kentucky, Inc.**  
**Annualized Unit Charge for Gas Retained by Upstream Pipelines**  
 Jun - Aug 14

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>	Jun - Aug 14	Sep - Nov 14	Dec - Feb 15	Mar - May 15	Annual June 2014 - May 2015
Gas purchased by CKY for the remaining sales customers							
1	Volume	Dth	4,588,000	2,239,000	1,678,000	3,053,000	11,558,000
2	Commodity Cost Including Transportation		\$21,110,000	\$10,223,000	\$7,876,000	\$12,722,000	\$51,931,000
3	Unit cost	\$/Dth					\$4.4931
Consumption by the remaining sales customers							
11	At city gate	Dth	572,000	1,771,000	6,009,000	2,167,000	10,519,000
12	Lost and unaccounted for portion At customer meters		0.90%	0.90%	0.90%	0.90%	
13	in Dth (100% - 12) * 11	Dth	566,852	1,755,061	5,954,919	2,147,497	10,424,329
14	Heat content	Dth/MCF	1.0453	1.0453	1.0453	1.0453	
15	In MCF 13 / 14	MCF	542,286	1,679,002	5,696,852	2,054,431	9,972,571
16	Portion of annual line 15, quarterly / annual		5.4%	16.8%	57.1%	20.6%	100.0%
Gas retained by upstream pipelines							
21	Volume	Dth	90,000	64,000	139,000	84,000	377,000
Cost			To Sheet 1, line 9				
22	Quarterly. Deduct from Sheet 1 3 * 21		\$404,377	\$287,557	\$624,538	\$377,419	\$1,693,891
23	Allocated to quarters by consumption		\$91,470	\$284,574	\$967,212	\$348,942	\$1,692,198
Annualized unit charge 23 / 15			To Sheet 1, line 18				
24	Annualized unit charge	\$/MCF	\$0.1687	\$0.1695	\$0.1698	\$0.1698	\$0.1697

**COLUMBIA GAS OF KENTUCKY, INC.**

Schedule No. 1

Sheet 8

**DETERMINATION OF THE BANKING AND  
BALANCING CHARGE  
FOR THE PERIOD BEGINNING JUNE 2014**

<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	9,184,872		
3	Contract Tolerance Level @ 5%	459,244		
4	Percent of Annual Storage Applicable to Transportation Customers		4.08%	
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>\$159,392</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>\$14,064</b>
14	SST Commodity Charge			
15	Rate		0.0182	
16	Projected Annual Storage Withdrawal, Dth		8,452,000	
17	Total Cost		<u>\$153,826</u>	
18	Amount Applicable To Transportation Customers			<b>\$6,276</b>
19	Total Cost Applicable To Transportation Customers			<b><u>\$179,732</u></b>
20	Total Transportation Volume - Mcf			17,883,000
21	Flex and Special Contract Transportation Volume - Mcf			(9,096,171)
22	Net Transportation Volume - Mcf	line 20 + line 21		8,786,829
23	Banking and Balancing Rate - Mcf.	Line 19 / line 22. To line 11 of the GCA Comparison		<b><u>\$0.0205</u></b>

**DETAIL SUPPORTING  
DEMAND/COMMODITY SPLIT**

**COLUMBIA GAS OF KENTUCKY**  
**CASE NO. 2014- Effective June 2014 Billing Cycle**

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

	<u>\$/MCF</u>	
Demand Component of Gas Cost Adjustment		
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23)	\$1.4590	
Demand ACA (Schedule No. 2, Case No. 2013-00303)	(\$0.3007)	
Total Refund Adjustment (Schedule No. 4)	\$0.0000	
SAS Refund Adjustment (Schedule No. 5, Case No. 2013-00303)	<u>(\$0.0003)</u>	
Total Demand Rate per Mcf	\$1.1580	<--- to Att. E, line 15

Commodity Component of Gas Cost Adjustment

Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$5.2195
Commodity ACA (Schedule No. 2, Case No. 2013-00303)	\$0.7854
Balancing Adjustment (Schedule No. 3, Case No. 2014-00028)	(\$1.0504)
Gas Cost Incentive Adjustment (Schedule No. 6, Case No. 2014-00028)	<u>\$0.0189</u>
Total Commodity Rate per Mcf	\$4.9734

CHECK:	\$1.1580
	<u>\$4.9734</u>
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$6.1314

Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment

Commodity ACA (Schedule No. 2, Case No. 2013-00303)	\$0.7854
Balancing Adjustment (Schedule No. 3, Case No. 2014-00028)	(\$1.0504)
Gas Cost Incentive Adjustment (Schedule No. 6, Case No. 2014-00028)	<u>\$0.0189</u>
Total Commodity Rate per Mcf	(\$0.2461)



**PIPELINE COMPANY TARIFF SHEETS**



Currently Effective Rates  
 Applicable to Rate Schedule SST  
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule SST								
Reservation Charge 3/4/	\$	4.831	0.335	0.065	0.121		5.352	0.1759
Commodity								
Maximum	¢	1.02	0.00	0.68	0.00		1.70	1.70
Minimum	¢	1.02	0.00	0.68	0.00		1.70	1.70
Overrun 4/								
Maximum	¢	16.90	1.10	0.89	0.40		19.29	19.29
Minimum	¢	1.02	0.00	0.68	0.00		1.70	1.70

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/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

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.

Currently Effective Rates  
 Applicable to Rate Schedule FTS  
 Rate Per Dth

	Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule FTS							
Reservation Charge 3/	\$ 5.001	0.335	0.065	0.121	-	5.522	0.1815
Commodity							
Maximum	¢ 1.04	0.00	0.68	0.00	-	1.72	1.72
Minimum	¢ 1.04	0.00	0.68	0.00	-	1.72	1.72
Overrun							
Maximum	¢ 17.48	1.10	0.89	0.40	-	19.87	19.87
Minimum	¢ 1.04	0.00	0.68	0.00	-	1.72	1.72

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/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

3/ Minimum reservation charge is \$0.00.

Currently Effective Rates  
 Applicable to Rate Schedule FSS  
 Rate Per Dth

	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			
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.

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

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

1/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 31 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

Currently Effective Rates  
 Applicable to Rate Schedule FTS  
 Rate per Dth

	Base Tariff Rate 2/	Total Effective Rate 2/	Daily Rate 2/
<b>Rate Schedule FTS</b>			
Reservation Charge 1/ Commodity	\$ 0.509	0.509	0.0167
Maximum	¢ 0.00	0.00	0.00
Minimum	¢ 0.00	0.00	0.00
Overrun	¢ 1.67	1.67	1.67

1/ Minimum reservation charge is \$0.00.

2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 31 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

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.

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-284 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<sup>1/</sup></u> <u>Demand</u> \$	<u>Commodity</u> \$	<u>Total Billing Rate</u> \$	
<b><u>RATE SCHEDULE GSR</u></b>					
Customer Charge per billing period	15.00			15.00	
Delivery Charge per Mcf	2.2666	1.1580	4.9734	8.3980	I
<b><u>RATE SCHEDULE GSO</u></b>					
<u>Commercial or Industrial</u>					
Customer Charge per billing period	37.50			37.50	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	2.2666	1.1580	4.9734	8.3980	I
Next 350 Mcf per billing period	1.7520	1.1580	4.9734	7.8834	I
Next 600 Mcf per billing period	1.6659	1.1580	4.9734	7.7973	I
Over 1,000 Mcf per billing period	1.5164	1.1580	4.9734	7.6478	I
<b><u>RATE SCHEDULE IS</u></b>					
Customer Charge per billing period	1,007.05			1007.05	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.5443		4.9734 <sup>2/</sup>	5.5177	I
Over 30,000 Mcf per billing period	0.2890		4.9734 <sup>2/</sup>	5.2624	I
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		6.6241		6.6241	
<b><u>RATE SCHEDULE IUS</u></b>					
Customer Charge per billing period	477.00			477.00	
Delivery Charge per Mcf					
For All Volumes Delivered	0.8150	1.1580	4.9734	6.9464	I

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 \$6.6785 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            April 30, 2014

DATE EFFECTIVE        May 30, 2014 (Unit 1 June)

ISSUED BY                Herbert A. Miller, Jr. /s/

TITLE                        President

**CURRENTLY EFFECTIVE BILLING RATES**  
 (Continued)

<u>TRANSPORTATION SERVICE</u>	<u>Base Rate</u> \$	<u>Gas Cost Adjustment</u> <sup>1/</sup> <u>Demand</u> <u>Commodity</u> \$                    \$	<u>Total</u> <u>Billing</u> <u>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		6.6241	6.6241	
Standby Service Commodity Charge per Mcf		4.9734	4.9734	
<b><u>RATE SCHEDULE DS</u></b>				
Administrative Charge per account per billing period			55.90	
Customer Charge per billing period <sup>2/</sup>			1007.05	
Customer Charge per billing period (GDS only)			37.50	
Customer Charge per billing period (IUDS only)			477.00	
<u>Delivery Charge per Mcf</u> <sup>2/</sup>				
First 30,000 Mcf	0.5443		0.5443	
Over 30,000 Mcf	0.2890		0.2890	
- Grandfathered Delivery Service				
First 50 Mcf or less per billing period			2.2666	
Next 350 Mcf per billing period			1.7520	
Next 600 Mcf per billing period			1.6659	
All Over 1,000 Mcf per billing period			1.5164	
- Intrastate Utility Delivery Service				
All Volumes per billing period			0.8150	
Banking and Balancing Service				
Rate per Mcf		0.0205	0.0205	
<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		0.0205	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.

DATE OF ISSUE            April 30, 2014

DATE EFFECTIVE        May 30, 2014 (Unit 1 June)

ISSUED BY                Herbert A. Miller, Jr. /s/

TITLE                        President

**CURRENTLY EFFECTIVE BILLING RATES**  
(Continued)

<u>RATE SCHEDULE SVGTS</u>	<u>Base Rate Charge</u>
	\$
<u>General Service Residential (SGVTS GSR)</u>	
Customer Charge per billing period	15.00
Delivery Charge per Mcf	2.2666
<u>General Service Other - Commercial or Industrial (SVGTS GSO)</u>	
Customer Charge per billing period	37.50
Delivery Charge per Mcf -	
First 50 Mcf or less per billing period	2.2666
Next 350 Mcf per billing period	1.7520
Next 600 Mcf per billing period	1.6659
Over 1,000 Mcf per billing period	1.5164
<u>Intrastate Utility Service</u>	
Customer Charge per billing period	477.00
Delivery Charge per Mcf	\$ 0.8150
	<u>Billing Rate</u>
<u>Actual Gas Cost Adjustment <sup>1/</sup></u>	
For all volumes per billing period per Mcf	(\$0.2461)

RATE SCHEDULE SVAS

Balancing Charge – per Mcf	\$1.0009	I
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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.

DATE OF ISSUE	April 30, 2014
DATE EFFECTIVE	May 30, 2014 (Unit 1 June)
ISSUED BY	Herbert A. Miller, Jr. /s/
TITLE	President