Columbia Gas of Kentucky
A NiSource Company

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

October 29, 2012

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

RECEIVED
OCT 29 2012
PUBLIC SERVICE COMMISSION

Re: Columbia Gas of Kentucky, Inc.
Gas Cost Adjustment Case No. 2012 –

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 December quarterly Gas Cost Adjustment ("GCA").

Columbia proposes to increase its current rates to tariff sales customers by $0.6907 per Mcf effective with its December 2012 billing cycle on November 28, 2012. The increase is composed of an increase of $0.6471 per Mcf in the Average Commodity Cost of Gas, an increase of $0.0396 per Mcf in the Average Demand Cost of Gas and an increase of $0.0040 per Mcf in the Refund Adjustment. Please feel free to contact me at 859-288-0242 or jmcoop@nisource.com if there are any questions.

Sincerely,

Judy M. Cooper

Judy M. Cooper
Director, Regulatory Policy

Enclosures

BEFORE THE
PUBLIC SERVICE COMMISSION
OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2012 -

GAS COST ADJUSTMENT AND REVISED RATES OF
COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME
EFFECTIVE December 2012 BILLINGS

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

Line No.		September-12 CURRENT	December-12 PROPOSED	DIFFERENCE
1	Commodity Cost of Gas	$3.5034	$4.1505	$0.6471
2	Demand Cost of Gas	$1.4682	$1.5078	$0.0396
3	Total: Expected Gas Cost (EGC)	$4.9716	$5.6583	$0.6867
4	SAS Refund Adjustment	($0.0002)	($0.0002)	$0.0000
5	Balancing Adjustment	($0.0736)	($0.0736)	$0.0000
6	Supplier Refund Adjustment	($0.0326)	($0.0286)	$0.0040
7	Actual Cost Adjustment	($1.3382)	($1.3382)	$0.0000
8	Gas Cost Incentive Adjustment	$0.0189	$0.0189	$0.0000
9	Cost of Gas to Tariff Customers (GCA)	$3.5459	$4.2366	$0.6907
10	Transportation TOP Refund Adjustment	$0.0000	$0.0000	$0.0000
11	Banking and Balancing Service	$0.0208	$0.0207	($0.0001)
12	Rate Schedule FI and GSO			
13	Customer Demand Charge	$6.6483	$6.6483	$0.0000

Columbia Gas of Kentucky, Inc.
Gas Cost Adjustment Clause
Gas Cost Recovery Rate
Dec - Feb 13

Line No.	Description			Amount	Expires
1	Expected Gas Cost (EGC)	Schedule No. 1		$5.6583	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	($0.0206)	05-31-13
			Case No. 2012-00038	($0.0040)	02-28-13
		Total Refunds		($0.0286)	
5	Balancing Adjustment (BA)	Schedule No. 3	Case No. 2012-00353	($0.0736)	2-28-13
6	*Gas Cost Incentive Adjustment*	Schedule No. 6	Case No. 2012-00038	$0.0189	2-28-13
7	Gas Cost Adjustment				
8	Dec - Feb 13			$4.2366	
9	Expected Demand Cost (EDC) per Mcf				
10	(Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4		$6.6483	

DATE FILED: October 29, 2012 **BY: J. M. Cooper**

Columbia Gas of Kentucky, Inc.
Expected Gas Cost for Sales Customers
Dec - Feb 13

Schedule No. 1
Sheet 1

Line No.	Description		Reference	Volume A/ Mcf (1)	Dth. (2)	Rate Per Mcf (3)	Per Dth (4)	Cost (5)
	Storage Supply							
	Includes storage activity for sales customers only							
	Commodity Charge							
1	Withdrawal				(4,840,000)		$0.0153	$74,052
2	Injection				15,000		$0.0153	$230
3	Withdrawals: gas cost includes pipeline fuel and commodity charges				4,825,000		$3.4113	$16,459,523
	Total							
4	Volume	= 3			4,825,000			
5	Cost	sum(1:3)						$16,533,805
6	Summary	4 or 5			4,825,000			$16,533,805
	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		828,000			$4,181,400
8	Appalachian Supplies		Sch.1, Sht. 6, Ln. 4		172,000			$780,000
9	Less Fuel Retention By Interstate Pipelines		Sch. 1,Sheet 7, Lines 21, 22		(148,000)			($625,895)
10	Total	7 + 8 + 9			852,000			$4,335,505
	Total Supply							
11	At City-Gate		Line 6 + 10		5,677,000			$20,869,310
	Lost and Unaccounted For							
12	Factor				-1.1%			
13	Volume		Line 11 * 12		(62,447)			
14	At Customer Meter		Line 11 + 13	5,362,003	5,614,553			
15	Less: Right-of-Way Contract Volume			1,720				
16	**Sales Volume**		Line 14-15	5,360,283				
	Unit Costs $/MCF							
	Commodity Cost							
17	Excluding Cost of Pipeline Retention		Line 11 / Line 16			$3.8933		
18	Annualized Unit Cost of Retention		Sch. 1,Sheet 7, Line 24			$0.1995		
19	Including Cost of Pipeline Retention		Line 17 + 18			$4.0928		
20	Uncollectible Ratio		CN 2009-00141			0.01410552		
21	Gas Cost Uncollectible Charge		Line 19 * Line 20			$0.0577		
22	Total Commodity Cost		line 19 + line 21			$4.1505		
23	Demand Cost		Sch.1, Sht. 2, Line 10			$1.5078		
24	Total Expected Gas Cost (EGC)		Line 22 + 23			$5.6583		

A/ BTU Factor = 1.0471 Dth/MCF

Columbia Gas of Kentucky, Inc.
GCA Unit Demand Cost
Dec - Feb 13

Schedule No. 1
Sheet 2

Line No.	Description		Reference		
1	Expected Demand Cost: Annual December 2012 - November 2013		Sch. No.1, Sheet 3, Ln. 41	$20,487,172	
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery		Sch. No.1, Sheet 4, Ln. 10	-$376,241	
3	Less Storage Service Recovery from Delivery Service Customers			-$177,592	
4	Net Demand Cost Applicable	1 + 2 + 3		$19,933,339	
	Projected Annual Demand: Sales + Choice				
	At city-gate				
	In Dth			14,000,000	Dth
	Heat content			1.0471	Dth/MCF
5	In MCF			13,370,261	MCF
	Lost and Unaccounted - For				
6	Factor			1.1%	
7	Volume	5 * 6		147,073	MCF
8	Right of way Volumes			3,110	
9	At Customer Meter	5 - 7- 8		13,220,078	MCF
10	Unit Demand Cost (4/ 9)	To Sheet 1, line 23		$1.5078	per MCF

Columbia Gas of Kentucky, Inc.
Annual Demand Cost of Interstate Pipeline Capacity
December 2012 - November 2013

Line No.	Description		Dth	Monthly Rate $/Dth	# Months	Expected Annual Demand Cost
	Columbia Gas Transmission Corporation					
	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	$6.0770	12	$1,459,501
6	Subtotal	sum(1:5)				$17,685,312
	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					$20,487,172

Columbia Gas of Kentucky, Inc. Schedule No. 1

Gas Cost Adjustment Clause Sheet 4

Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers

December 2012 - November 2013

Line No.	Description		Capacity Daily Dth (1)	# Months (2)	Annualized Dth (3) = (1) x (2)	Units	Annual Cost (3)
1	Expected Demand Costs (Per Sheet 3)						$20,487,172
	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	
8	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity Applicable to Rate Schedules IS/SS and GSO Line 1 / Line 7				$6.6483	/Mcf	
9	Firm Volumes of IS/SS and GSO Customers		4,716	12	56,592	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		$376,241

Columbia Gas of Kentucky, Inc.
Non-Appalachian Supply: Volume and Cost
Dec - Feb 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.

		Total Flowing Supply Including Gas Injected Into Storage				Net Flowing Supply for Current Consumption	
Line No.	Month	Volume A/ Dth (1)	Cost (2)	Unit Cost $/Dth (3) = (2) / (1)	Net Storage Injection Dth (4)	Volume Dth (5) = (1) + (4)	Cost (6) = (3) x (5)
1	Dec-12	804,000	$3,460,000		0	804,000	
2	Jan-13	24,000	$441,000		0	24,000	
3	Feb-13	0	$280,000		0	0	
4	Total 1+2+3	828,000	$4,181,000	$5.05	0	828,000	$4,181,400

A/ Gross, before retention.

Columbia Gas of Kentucky, Inc.
Appalachian Supply: Volume and Cost
Dec - Feb 13

Schedule No. 1
Sheet 6

Line No.	Month		Dth (2)	Cost (3)
1	Dec-12		53,000	$236,000
2	Jan-13		63,000	$287,000
3	Feb-13		56,000	$257,000
4	Total	1 + 2 + 3	172,000	$780,000

Columbia Gas of Kentucky, Inc. Schedule No. 1
Annualized Unit Charge for Gas Retained by Upstream Pipelines Sheet 7
Dec - Feb 13

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

			Units	Dec - Feb 13	Mar - May 13	Jun - Aug 13	Sep - Nov 13	Annual 2012 - November 2013
	Gas purchased by CKY for the remaining sales customers							
1	Volume		Dth	1,000,000	3,054,000	4,227,000	2,168,000	10,449,000
2	Commodity Cost Including Transportation			$4,961,000	$12,724,000	$17,356,000	$9,148,000	$44,189,000
3	Unit cost		$/Dth					$4.2290
	Consumption by the remaining sales customers							
11	At city gate		Dth	5,687,000	2,154,000	489,000	1,609,000	9,939,000
12	Lost and unaccounted for portion			1.10%	1.10%	1.10%	1.10%	
	At customer meters							
13	In Dth	(100% - 12) * 11	Dth	5,624,443	2,130,306	483,621	1,591,301	9,829,671
14	Heat content		Dth/MCF	1.0471	1.0471	1.0471	1.0471	
15	In MCF	13 / 14	MCF	5,371,448	2,034,482	461,867	1,519,722	9,387,519
16	Portion of annual	line 15, quarterly / annual		57.2%	21.7%	4.9%	16.2%	100.0%
	Gas retained by upstream pipelines							
21	Volume		Dth	148,000	98,000	117,000	80,000	443,000
	Cost			To Sheet 1, line 9				
22	Quarterly. Deduct from Sheet 1	3 * 21		$625,895	$414,444	$494,795	$338,321	$1,873,455
23	Allocated to quarters by consumption			$1,071,616	$406,540	$91,799	$303,500	$1,873,455
				To Sheet 1, line 18				
24	Annualized unit charge	23 / 15	$/MCF	$0.1995	$0.1998	$0.1988	$0.1997	$0.1996

COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1

Sheet 8

DETERMINATION OF THE BANKING AND
BALANCING CHARGE
FOR THE PERIOD BEGINNING DECEMBER 2012

Line No.	Description	Dth	Detail	Amount For Transportation Customers
1	Total Storage Capacity. Sheet 3, line 2	11,264,911		
2	Net Transportation Volume	8,965,818		
3	Contract Tolerance Level @ 5%	448,291		
4	Percent of Annual Storage Applicable			
5	to Transportation Customers		3.98%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		$0.0289	
8	SCQ Charge - Annualized		$3,906,671	
9	Amount Applicable To Transportation Customers			$155,486
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0306	
12	Total Cost		$344,706	
13	Amount Applicable To Transportation Customers			$13,719
14	SST Commodity Charge			
15	Rate		0.0252	
16	Projected Annual Storage Withdrawal, Dth		8,362,000	
17	Total Cost		$210,722	
18	Amount Applicable To Transportation Customers			$8,387
19	Total Cost Applicable To Transportation Customers			$177,592
20	Total Transportation Volume - Mcf			17,933,999
21	Flex and Special Contract Transportation Volume - Mcf			(9,371,476)
22	Net Transportation Volume - Mcf	line 20 + line 21		8,562,523
23	Banking and Balancing Rate - Mcf.	Line 19 / line 22. To line 11 of the GCA Comparison		$0.0207

DETAIL SUPPORTING

DEMAND/COMMODITY SPLIT

Columbia Gas of Kentucky, Inc.
CKY Choice Program
100% Load Factor Rate of Assigned FTS Capacity
Balancing Charge
Dec - Feb 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 $/Dth (7) = 3 * 4 * 5 * 6	Annual costs $/MCF
	City gate capacity assigned to Choice marketers									
1	Contract									
2	CKT FTS/SST		28,000	0.536%						
3	TCO FTS		20,014	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%							
9										
10										
	Annual demand cost of capacity assigned to choice marketers									
11	CKT FTS				$0.5090	12	0.5832	1.0000	$3.5622	
12	TCO FTS				$6.0770	12	0.4168	1.0000	$30.3947	
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								$87.7433	$91.8760
17										
18	100% Load Factor Rate (10 / 365 days)									$0.2517
19										
20										
	Balancing charge, paid by Choice marketers									
21	Demand Cost Recovery Factor in GCA, per Mcf per CKY Tariff Sheet No. 5									$1.6530
22	Less credit for cost of assigned capacity									($0.2517)
23	Plus storage commodity costs incurred by CKY for the Choice marketer									$0.0823
24										
25	Balancing Charge, per Mcf	sum(12:14)								$1.4836

COLUMBIA GAS OF KENTUCKY
CASE NO. 2012- Effective December 2012 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)	$1.5078	
Demand ACA (Schedule No. 2)	$0.1740	
Total Refund Adjustment (Schedule No. 4)	($0.0286)	
SAS Refund Adjustment (Schedule No. 5)	($0.0002)	
Total Demand Rate per Mcf	$1.6530	<--- to Att. E, line 21
Commodity Component of Gas Cost Adjustment		
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	$4.1505	
Commodity ACA (Schedule No. 2)	($1.5122)	
Balancing Adjustment (Schedule No. 3)	($0.0736)	
Gas Cost Incentive Adjustment (Schedule No. 6)	$0.0189	
Total Commodity Rate per Mcf	$2.5836	
CHECK:	$1.6530	
	$2.5836	
COST OF GAS TO TARIFF CUSTOMERS (GCA)	$4.2366	
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment		
Commodity ACA (Schedule No. 2)	($1.5122)	
Balancing Adjustment (Schedule No. 3)	($0.0736)	
Gas Cost Incentive Adjustment (Schedule No. 6)	$0.0189	
Total Commodity Rate per Mcf	($1.5669)	

PIPELINE COMPANY TARIFF SHEETS

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								
Reservation Charge 3/	$	5.637	0.340	0.061	0.039	-	6.077	0.1997
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
Overrun	¢	19.57	1.53	1.10	0.13	0.18	22.51	22.51

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. For rates by function, see Section 5.15.
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 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/ In addition to the above reflected Base Tariff Reservation Charge (MDSQ) and Capacity (SCQ) Rate, shippers utilizing the Eastern Market Expansion (EME) facilities for FSS service will pay an additional incremental reservation charge of $2.625 per Dth per month, for a total FSS MDSQ reservation charge of $4.130 and an additional 3.91 cents per Dth per month, for 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 an additional 12.54 cents for such overruns, for a total FSS overrun rate of 23.44 cents. The additional EME demand charges and EME overrun charges can be added to the Total Effective Rate above to develop the EME Total Effective Rate.

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/	$	5.467	0.340	0.061	0.039	-	5.907	0.1941
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/	¢	18.99	1.53	1.10	0.13	0.18	21.93	21.93

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. For rates by function, see Section 5.15.

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

3/ Minimum reservation charge is $0.00.

4/ In addition to the above reflected Base Tariff SST Demand Rate, shippers utilizing the Eastern Market Expansion (EME) facilities for Rate Schedule SST service will pay an additional demand charge of $12.186 per Dth per month, for 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 an additional 40.07 cents for such overruns, for a total overrun rate of 58.97 cents. The applicable EME demand charge and EME overrun charge can be added to the Total Effective Rate above to calculate the EME Total Effective Rates.

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

Rate Schedule FTS-1	Base Rate (1)	Annual Charge Adjustment 1/ (2)	Total Effective Rate (3)	Daily Rate (4)
Market Zone				
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.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
RATE SCHEDULE FOR FT-A

Base Reservation Rates

RECEIPT ZONE	DELIVERY 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/

RECEIPT ZONE	DELIVERY 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/

RECEIPT ZONE	DELIVERY 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	$0.0460	$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.

Issued: March 1, 2012
Effective: April 1, 2012

Docket No. RP12-450-000
Accepted: March 30, 2012

FUEL AND EPCR

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

RECEIPT ZONE	DELIVERY ZONE 0	L	1	2	3	4	5	6
0	0.56%		1.46%	2.11%	2.55%	3.02%	3.39%	4.00%
L		0.35%						
1	0.67%		1.10%	1.80%	2.13%	2.58%	3.09%	3.51%
2	2.15%		1.16%	0.34%	0.52%	0.86%	1.36%	1.77%
3	2.61%		2.17%	0.52%	0.24%	1.14%	1.57%	2.03%
4	3.10%		2.41%	1.16%	1.35%	0.63%	0.75%	1.20%
5	3.50%		3.09%	1.37%	1.58%	0.75%	0.74%	0.91%
6	4.15%		3.51%	1.79%	2.03%	1.13%	0.62%	0.38%

EPCR 3/, 4/

RECEIPT ZONE	DELIVERY ZONE 0	L	1	2	3	4	5	6
0	$0.0035		$0.0134	$0.0208	$0.0258	$0.0312	$0.0355	$0.0426
L		$0.0012						
1	$0.0047		$0.0094	$0.0172	$0.0211	$0.0262	$0.0320	$0.0368
2	$0.0208		$0.0101	$0.0011	$0.0031	$0.0068	$0.0124	$0.0169
3	$0.0258		$0.0211	$0.0031	$0.0000	$0.0099	$0.0147	$0.0196
4	$0.0312		$0.0242	$0.0100	$0.0122	$0.0032	$0.0056	$0.0106
5	$0.0355		$0.0320	$0.0124	$0.0147	$0.0056	$0.0065	$0.0073
6	$0.0426		$0.0368	$0.0169	$0.0196	$0.0098	$0.0041	$0.0015

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.

Issued: March 1, 2012
Effective: April 1, 2012

Docket No. RP12-450-000
Accepted: March 30, 2012

Currently Effective Rates
Applicable to Rate Schedule FTS
Rate per Dth

	Base Tariff Rate	Annual Charge Adjustment	Total Effective Rate	Daily Rate
Rate Schedule FTS				
Reservation Charge 1/	$ 0.509	-	0.509	0.0167
Commodity				
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.

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

SALES SERVICE	Base Rate Charge $	Gas Cost Adjustment[1/] Demand $	Gas Cost Adjustment[1/] Commodity $	Total Billing Rate $	
RATE SCHEDULE GSR					
Customer Charge per billing period	12.35			12.35	
Delivery Charge per Mcf	1.8715	1.6530	2.5836	6.1081	I
RATE SCHEDULE GSO					
Commercial or Industrial					
Customer Charge per billing period	25.13			25.13	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	1.8715	1.6530	2.5836	6.1081	I
Next 350 Mcf per billing period	1.8153	1.6530	2.5836	6.0519	I
Next 600 Mcf per billing period	1.7296	1.6530	2.5836	5.9662	I
Over 1,000 Mcf per billing period	1.5802	1.6530	2.5836	5.8168	I
RATE SCHEDULE IS					
Customer Charge per billing period	583.39			583.39	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.5467		2.5836 [2/]	3.1303	I
Over 30,000 Mcf per billing period	0.2905		2.5836 [2/]	2.8741	I
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		6.6483		6.6483	
RATE SCHEDULE IUS					
Customer Charge per billing period	331.50			331.50	
Delivery Charge per Mcf					
For All Volumes Delivered	0.7750	1.6530	2.5836	5.0116	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 $5.6583 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.

I – Increase R - Reduction

DATE OF ISSUE: October 29, 2012

DATE EFFECTIVE: November 28, 2012
(December Unit 1 Billing)

ISSUED BY: Herbert A. Miller

President

CURRENTLY EFFECTIVE BILLING RATES

(Continued)

TRANSPORTATION SERVICE Charge	Base Rate $	Gas Cost Adjustment[1] Demand $	Gas Cost Adjustment[1] Commodity $	Total Billing Rate $	
RATE SCHEDULE SS					
Standby Service Demand Charge per Mcf					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		6.6483		6.6483	
Standby Service Commodity Charge per Mcf			2.5836	2.5836	I
RATE SCHEDULE DS					
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	
Delivery Charge per Mcf[2]					
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	R
RATE SCHEDULE MLDS					
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	R

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.

I – Increase R - Reduction

DATE OF ISSUE: October 29, 2012

DATE EFFECTIVE: November 28, 2012
(December Unit 1 Billing)

ISSUED BY: Herbert A. Miller

President

CURRENTLY EFFECTIVE BILLING RATES

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	($1.5669)	

RATE SCHEDULE SVAS		
Balancing Charge – per Mcf	$ 1.4836	I

I – Increase R - Reduction

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: October 29, 2012

DATE EFFECTIVE: November 28, 2012 (December Unit 1 Billing)

ISSUED BY: Herbert A Miller

President