

A NiSource Company

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

July 29, 2015

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

RECEIVED

JUL 29 2015

PUBLIC SERVICE COMMISSION

Re: Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Case No. 2015 – 00270

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 decrease its current rates to tariff sales customers by (\$2.5440) per Mcf effective with its September 2015 billing cycle on August 28, 2015. The decrease is composed of an increase of \$0.2800 per Mcf in the Average Commodity Cost of Gas, an increase of \$0.0007 per Mcf in the Average Demand Cost of Gas, a decrease of (\$0.4749) per Mcf in the Balancing Adjustment, a decrease of (\$0.0016) per Mcf in the Supplier Refund Adjustment and a decrease of (\$2.3482) 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 2015 -

GAS COST ADJUSTMENT AND REVISED RATES OF COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME EFFECTIVE SEPTEMBER 2015 BILLINGS

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

Line <u>No.</u> 1	Commodity Cost of Gas	June-15 <u>CURRENT</u> \$2.9313	September-15 <u>PROPOSED</u> \$3.2113	DIFFERENCE \$0.2800
2	Demand Cost of Gas	\$1.4402	\$1.4409	\$0.0007
3	Total: Expected Gas Cost (EGC)	\$4.3715	\$4.6522	\$0.2807
4	SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5	Balancing Adjustment	\$0.4721	(\$0.0028)	(\$0.4749)
6	Supplier Refund Adjustment	\$0.0000	(\$0.0016)	(\$0.0016)
7	Actual Cost Adjustment	\$0.3722	(\$1.9760)	(\$2.3482)
8	Gas Cost Incentive Adjustment	\$0.0472	<u>\$0.0472</u>	\$0.0000
9	Cost of Gas to Tariff Customers (GCA)	\$5.2630	\$2.7190	(\$2.5440)
10	Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11	Banking and Balancing Service	\$0.0209	\$0.0208	(\$0.0001)
12 13	Rate Schedule FI and GSO Customer Demand Charge	\$6.7720	\$6.7720	\$0.0000

Colůmbia Gaš of Kentucky, Inc. Gas Cost Adjustment Clause Gas Cost Recovery Rate Sep - Nov 15

Line <u>No.</u>	Description		<u>Amount</u>	Expires
1	Expected Gas Cost (EGC)	Schedule No. 1	\$4.6522	11-30-15
2	Actual Cost Adjustment (ACA)	Schedule No. 2	(\$1.9760)	08-31-16
3	Supplier Refund Adjustment (RA)	Schedule No. 4	(\$0.0016)	08-31-16
4	Balancing Adjustment (BA)	Schedule No. 3	(\$0.0028)	02-29-16
5	Gas Cost Incentive Adjustment	Schedule No. 6 Case No. 2015-00036	\$0.0472	02-29-16
6 7	Gas Cost Adjustment Sep - Nov 15		<u>\$2.7190</u>	
8 9	Expected Demand Cost (EDC) per Mcf (Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4	<u>\$6.7720</u>	

DATE FILED: July 29, 2015

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc. Expected Gas Cost for Sales Customers Sep - Nov 15

Line <u>No.</u>	Description	Reference	Volum Mcf	ne A/ Dth.	Rate Per Mcf	Per Dth	Cost
			(1)	(2)	(3)	(4)	(5)
	Storage Supply						
	Includes storage activity for sales customers	only					
	Commodity Charge						
1	Withdrawal			(1,111,000)		\$0.0153	\$16,998
2	Injection			1,466,000		\$0.0153	\$22,430
3	Withdrawals: gas cost includes pipeline fuel	and commodity charges	S	1,111,000		\$2.9157	\$3,239,343
	1924 A						
	Total						
4	Volume = 3			1,111,000			
5	Cost sum(1:3)						\$3,278,771
6	Summary 4 or 5			1,111,000			\$3,278,771
	Flowing Supply						
	Excludes volumes injected into or withdrawn		1. 10				
	Net of pipeline retention volumes and cost.	Add unit retention cost o	n line 18				
7	New Anneleshian	Cab 1 Cht 5 La 1		740.000			A4 000 000
7 8	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		712,000			\$1,893,920
9	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4 Sch. 1,Sheet 7, Lines	01 00	57,000			\$183,000
9	Less Fuel Retention By Interstate Pipelines	Son. Loneet 7, Lines	21,22	(65,000)			(\$190,010)
10	Total 7 + 8 + 9			704,000			\$1,886,910
10	10141			101,000			ψ1,000,010
	Total Supply						
11	At City-Gate	Line 6 + 10		1,815,000			\$5,165,681
	Lost and Unaccounted For						
12	Factor			-1.4%			
13	Volume	Line 11 * 12		(25, 410)			
14	At Customer Meter	Line 11 + 13	1,675,646	1,789,590			
15	Less: Right-of-Way Contract Volume		371				
	Sales Volume	Line 14-15	1,675,275				
	Unit Costs \$/MCF						
	Commodity Cost						
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16			\$3.0835		
18	Annualized Unit Cost of Retention	Sch. 1, Sheet 7, Line 2	24		\$0,1096		
19	Including Cost of Pipeline Retention	Line 17 + 18			\$3.1931		
20	Uncollectible Ratio	CN 2013-00167			0.00568963		
21	Gas Cost Uncollectible Charge	Line 19 * Line 20			\$0.0182		
22	Total Commodity Cost	line 19 + line 21			\$3.2113		
		ter and a first of tertains.					
23	Demand Cost	Sch.1, Sht. 2, Line 10)		\$1.4409		
0.4	Total Francisco Oct (FOO)	11 00 + 00			0 40500		
24	Total Expected Gas Cost (EGC)	Line 22 + 23			\$4.6522		

A/ BTU Factor = 1.0680 Dth/MCF

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GC	umbia Gas of Kentucky, A Unit Demand Cost - Nov 15	Schedule No. 1 Sheet 2		
Line <u>No.</u>	Descript	ion	Reference	
1	Expected Demand Cost: Annu September 2015 - August 20		Sch. No.1, Sheet 3, Ln. 41	\$20,460,251
2	Less Rate Schedule IS/SS and Demand Charge Recovery	I GSO Customer	Sch. No.1, Sheet 4, Ln. 10	-\$319,449
3	Less Storage Service Recover Customers	y from Delivery Service		-\$183,059
4	Net Demand Cost Applicable	1 + 2 + 3		\$19,957,743
	Projected Annual Demand: Sa	les + Choice		
5	At city-gate In Dth Heat content In MCF			15,005,000 Dth 1.0680 Dth/MCF 14,049,625 MCF
6	Lost and Unaccounted - For Factor			1.4%
7 8	Volume Right of way Volumes	5*6		196,695 MCF 2,441
9	At Customer Meter	5 - 7- 8		13,850,489 MCF
10	Unit Demand Cost (4/ 9)	To Sheet 1, line 23		\$1.4409 per MCF

Columbia Gas of Kentucky, Inc. Annual Demand Cost of Interstate Pipeline Capacity September 2015 - August 2016

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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	\$1.5010	12	\$3,978,491
2	FSS Seasonal Contract Quantity (SCQ)	11,264,911	\$0.0288	12	\$3,893,153
	Observed Opension Transmentation (OOT)				
3	Storage Service Transportation (SST) Summer	110,440	\$4.1850	6	\$2,773,148
4	Winter	220,880	\$4.1850	6	\$5,546,297
					+0,010,201
5	Firm Transportation Service (FTS)	20,014	\$6.1310	12	\$1,472,470
6	Subtotal sum(1:5)				\$17,663,559
11	Columbia Gulf Transmission Company FTS - 1 (Mainline)	28,991	\$4.2917	12	\$1,493,048
21	Tennessee Gas Firm Transportation	20,506	\$4.6028	12	\$1,132,620
31	Central Kentucky Transmission Firm Transportation	28,000	\$0.5090	12	\$171,024

41 Total. Used on Sheet 2, line 1

\$20,460,251

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Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause

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Schedule No. 1 Sheet 4

Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers September 2015 - August 2016

				C	apacity		
Line				#			Annual
No.	Description		Daily	Months	Annualized	Units	Cost
			Dth	(0)	Dth		
			(1)	(2)	(3) = (1) x (2)		(3)
					$=(1) \land (2)$		
1	Expected Demand Costs (Per Sheet 3)						\$20,460,251
	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				1.068	Dth/MCF	
7	Total Capacity - Annualized	Line 5/ Line 6			3,021,281	Mcf	
	Monthly Unit Expected Demand Cost (ED	C) of Daily Capacity					
8	Applicable to Rate Schedules IS/SS and				\$6.7720	/Mcf	
	Line 1 / Line 7						
0	First Values of 10/00 and 000 Quater		0.004	10	17 170		
9	Firm Volumes of IS/SS and GSO Custom	ers	3,931	12	47,172	MCT	
10	Expected Demand Charges to be Recover	red Annually from			to Cho	ot 2 line 0	¢240.440
10	Rate Schedule IS/SS and GSO Customer				to She	et 2, line 2	\$319,449

Columbia Gas of Kentucky, Inc. Non-Appalachian Supply: Volume and Cost Sep - Nov 15

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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 2 3	Sep-15 Oct-15 Nov-15	1,391,000 787,000 0	\$3,671,000 \$2,102,000 \$22,000		(1,182,000) (284,000) 0	209,000 503,000 0	
4	Total 1+2+3	2,178,000	\$5,795,000	\$2.66	(1,466,000)	712,000	\$1,893,920

A/ Gross, before retention.

Schedule No. 1 Sheet 5

Columbia Gas of Kentucky, Inc. Appalachian Supply: Volume and Cost Sep - Nov 15

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Schedule No. 1 Sheet 6

Line <u>No.</u>	<u>Month</u>		<u>Dth</u> (2)	<u>Cost</u> (3)
1 2 3	Sep-15 Oct-15 Nov-15		16,00 17,00 24,00	\$52,000
4	Total	1 + 2 + 3	57,0	\$183,000

Columbia Gas of Kentucky, Inc. Annualized Unit Charge for Gas Retained by Upstream Pipelines Sep - Nov 15

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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 15	Dec - Feb 16	Mar - May 16	Jun - Aug 16	Annual September 2015 - August 2016
	Gas purchased by CKY for the remaining sales	customers					
1	Volume	Dth	2,235,000	1,735,000	3,139,000	4,288,000	11,397,000
2	Commodity Cost Including Transportation		\$5,978,000	\$5,586,000	\$9,076,000	\$12,676,000	\$33,316,000
3	Unit cost	\$/Dth					\$2.9232
	Consumption by the remaining sales customers						
11	At city gate	Dth	1,814,000	6,334,000	2,376,000	538,000	11,062,000
12	Lost and unaccounted for portion	Dur	1.40%	1,40%	1,40%	1,40%	11,002,000
	At customer meters		1.1070	1.1070	1.1070	1.1070	
13	In Dth (100% - 12) * 11	Dth	1,788,604	6,245,324	2,342,736	530,468	10,907,132
14	Heat content	Dth/MCF	1.0680	1.0680	1.0680	1.0680	
15	In MCF 13 / 14	MCF	1,674,723	5,847,682	2,193,573	496,693	10,212,671
16	Portion of annual line 15, quarterly / annua	al	16.4%	57.3%	21.5%	4.9%	100.0%
	One anticipal become the and a line lines						
21	Gas retained by upstream pipelines Volume	Dth	65,000	143,000	00.000	86.000	202.000
21	volume	Dui	65,000	143,000	89,000	86,000	383,000
	Cost		To Sheet 1, line 9				
22	Quarterly. Deduct from Sheet 1 3*21		\$190,010		\$260,167	\$251,397	\$1,119,595
23	Allocated to quarters by consumption		\$183,614	\$641,528	\$240,713	\$54,860	\$1,120,715
		_					
04	Annual log down that areas		o Sheet 1, line 18		#0 1007	00 4405	*• • • • • •
24	Annualized unit charge 23 / 15	\$/MCF	\$0.1096	\$0.1097	\$0.1097	\$0.1105	\$0.1097

COLUMBIA GAS OF KENTUCKY, INC.

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Schedule No. 1 Sheet 8

DETERMINATION OF THE BANKING AND BALANCING CHARGE FOR THE PERIOD BEGINNING SEPTEMBER 2015

Line <u>No.</u>	Description	Dth	For <u>Detail</u>	Amount Transportation <u>Customers</u>
1	Total Storage Capacity. Sheet 3, line 2	11,264,911		
2	Net Transportation Volume	9,378,345		
3	Contract Tolerance Level @ 5%	468,917		
4 5	Percent of Annual Storage Applicable to Transportation Customers		4.16%	
6 7 8 9	Seasonal Contract Quantity (SCQ) Rate SCQ Charge - Annualized Amount Applicable To Transportation	Customers	\$0.0288 <u>\$3,893,153</u>	\$161,955
10 11 12 13	FSS Injection and Withdrawal Charge Rate Total Cost Amount Applicable To Transportation	Customers	0.0306 <u>\$344,706</u>	\$14,340
14 15 16 17 18	SST Commodity Charge Rate Projected Annual Storage Withdrawal, Total Cost Amount Applicable To Transportation		0.0192 8,469,000 <u>\$162,605</u>	<u>\$6,764</u>
19	Total Cost Applicable To Transportation	n Customers		<u>\$183,059</u>
20	Total Transportation Volume - Mcf			18,160,000
21	Flex and Special Contract Transportation	on Volume - Mcf		(9,378,778)
22	Net Transportation Volume - Mcf	line 20 + line 21		8,781,222
23	Banking and Balancing Rate - Mcf.	Line 19 / line 22. To line 11 of the GCA Co	omparison	\$0.0208

DETAIL SUPPORTING

DEMAND/COMMODITY SPLIT

COLUMBIA GAS OF KENTUCKY CASE NO. 2015- Effective September 2015 Billing Cycle

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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) Demand ACA (Schedule No. 2, Sheet 1) Refund Adjustment (Schedule No. 4) Total Demand Rate per Mcf	\$1.4409 (\$0.1617) <u>(\$0.0016)</u> \$1.2776	< to Att. E, line 15

Commodity Component of Gas Cost Adjustment

Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$3.2113
Commodity ACA (Schedule No. 2, Sheet 1)	(\$1.8143)
Balancing Adjustment (Schedule No. 3)	(\$0.0028)
Gas Cost Incentive Adjustment (Schedule No. 6, Case No. 2015-00036)	\$0.0472
Total Commodity Rate per Mcf	\$1.4414

CHECK:	\$1.2776
	<u>\$1.4414</u>
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$2.7190

Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment

Commodity ACA (Schedule No. 2, Sheet 1)	(\$1.8143)
Balancing Adjustment (Schedule No. 3)	(\$0.0028)
Gas Cost Incentive Adjustment (Schedule No. 6, Case No. 2015-00036)	\$0.0472
Total Commodity Rate per Mcf	(\$1.7699)

Columbia Gas of Kentucky, Inc. **CKY Choice Program** 100% Load Factor Rate of Assigned FTS Capacity Balancing Charge Sep - Nov 15

4: 1

Line No.	Description		Dth	Retention	charges \$/Dth	# months A/	Assignment proportions	Adjustment for retention on downstream pipe, if any	Annual \$/Dth	costs \$/MCF
			Sheet 3		Sheet 3		lines 4, 5			
			(1)	(2)	(3)	(4)	(5)	(6) = 1 / (100%-	(7) =	
								col2)	3*4*5*6	
City g	ate capacity assigned to C Contract	hoice n	narketers							
2	CKT FTS/SST		28,000	0.639%						
3	TCO FTS		20,014	1.885%						
4	Total		48,014							
5 6	Assignment Proportions									
7	CKT FTS/SST	2/4	58.32%							
8	TCO FTS	3/4	41.68%							
Annual demand cost of capacity assigned to choice marketers 9 CKT FTS \$0.5090 12 0.5832 1.0000 \$3.5622 10 TCO FTS \$6.1310 12 0.4168 1.0000 \$30.6648 11 Gulf FTS-1, upstream to CKT FTS \$4.2917 12 0.5832 1.0064 \$30.2282 12 TGP FTS-A, upstream to TCO FTS \$4.6028 12 0.4168 1.0192 \$23.4637										
13	Total Demand Cost of Ass	igned FT	S, per unit	t					\$87.9189	\$93.8974
14	100% Load Factor Rate (L	ine 13 / :	365 days)							\$0.2573
Balancing charge, paid by Choice marketers15Demand Cost Recovery Factor in GCA, per Mcf per CKY Tariff Sheet No. 5\$1.277616Less credit for cost of assigned capacity(\$0.2573)17Plus storage commodity costs incurred by CKY for the Choice marketer\$0.0662										(\$0.2573)
18	Balancing Charge, per Mc	sum(15:17)							\$1.0865

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, 2015

Line <u>No.</u>		Total Sales Volumes <u>Per Books</u> Mcf (1)	Standby Service Sales <u>Volumes</u> Mcf (2)	Net Applicable Sales <u>Volumes</u> Mcf (3)=(1)-(2)	Average Expected Gas Cost <u>Rate</u> \$/Mcf (4) = (5/3)	Gas Cost <u>Recovery</u> \$ (5)	Standby Service <u>Recovery</u> \$ (6)	Total Gas Cost <u>Recovery</u> \$ (7)=(5)+(6)	Cost of Gas <u>Purchased</u> \$ (8)	(OVER)/ UNDER <u>RECOVERY</u> \$ (9)=(8)-(7)	Off System <u>Sales</u> (Accounting) (10)	Capacity Release <u>Passback</u> \$ (11)	Information Only Capacity Release \$ (12)
1 2 3 4 5 6 7 8 9 10 11 12	July 2014 August 2014 September 2014 October 2014 November 2014 December 2014 January 2015 February 2015 March 2015 March 2015 May 2015 June 2015	171,780 164,323 181,905 254,381 748,518 1,642,463 2,042,951 2,129,485 2,105,685 838,169 385,993 227,393	267 918 453 95 0 411 1,386 158 590 1,540 2,224 103	171,513 163,405 181,452 254,286 748,518 1,642,052 2,041,565 2,129,327 2,105,095 836,629 383,769 227,290	\$6.6573 \$6.6834 \$6.4877 \$6.4737 \$6.4722 \$6.7780 \$6.7834 \$6.7793 \$5.6410 \$5.6343 \$5.6609 \$4.3537	\$1,141,815 \$1,092,098 \$1,177,210 \$1,646,164 \$4,844,560 \$11,129,775 \$13,848,755 \$14,435,439 \$11,874,781 \$4,713,808 \$2,172,493 \$989,544	\$30,340 \$35,374 \$32,961 \$31,145 \$30,772 \$28,161 \$34,206 \$29,983 \$29,983 \$33,077 \$35,944 \$27,053	\$1,172,155 \$1,127,473 \$1,210,171 \$1,677,309 \$4,875,332 \$11,157,936 \$13,882,961 \$14,463,129 \$11,904,764 \$4,746,884 \$2,208,437 \$1,016,596	(\$136,562) (\$879,361) (\$32,639) \$2,893,002 \$8,992,516 \$9,927,046 \$11,921,081 \$6,452,842 \$6,802,461 \$1,604,414 \$1,363,912 \$1,184,025	(\$1,308,717) (\$2,006,834) (\$1,242,810) \$1,215,694 \$4,117,185 (\$1,230,889) (\$1,961,880) (\$8,010,286) (\$5,102,303) (\$3,142,470) (\$844,526) \$167,429	\$122,390 \$52,145 \$16,128 \$8,562 \$36,215 \$48,337 \$25,366 \$32,232 \$80,560 \$29,384 \$20,970 \$80,589	\$18,783 \$13,953 \$41,414 (\$41,098) \$6,642 \$14,883 \$19,214 \$35,997 \$49,603 \$19,506 \$6 \$6	(\$122,363) (\$112,110) (\$82,834) (\$83,487) (\$95,940) (\$112,014) (\$98,350) (\$155,066) (\$155,066) (\$180,981) (\$101,369) (\$80,997) (\$80,367)
13	TOTAL	10,893,045	8,145	10,884,900		\$69,066,442	\$376,704	\$69,443,146	\$50,092,738	(\$19,350,408)	\$552,878	\$178,907	(\$1,305,876)
14 15 16 17	15 Capacity Release (\$178,907) 16 Gas Cost Audit \$0												
18 Demand Revenues Received \$16,178,156 19 Demand Cost of Gas 1/ \$14,526,897 20 Demand (Over)/Under Recovery (\$1,651,259) 21 Expected Sales Volumes for the Twelve Months End Aug. 31, 2016 10,210,844													
22	DEMAND ACA TO	EXPIRE AUGU	ST 31, 2016							(\$0.1617)			
23 24 25 26 27 28	24 Commodity Cost of Gas \$34.834.056 25 Commodity (Over)/Under Recovery (\$18,430,927) 26 Gas Cost Uncollectible ACA (\$94,736) 27 Total Commodity (Over)/Under Recovery (\$18,525,663)												
29	COMMODITY ACA	TO EXPIRE A	JGUST 31, 2	016						(\$1.8143)			
30	TOTAL ACA TO E	XPIRE AUGU	IST 31, 201	6					=	(\$1.9760)			

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 tariif.

STATEMENT SHOWING ACTUAL COST RECOVERY FROM CUSTOMERS TAKING STANDBY SERVICE UNDER RATE SCHEDULE IS AND GSO FOR THE TWELVE MONTHS ENDED JUNE 30, 2015

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LINE <u>NO.</u>	MONTH	SS Commodity <u>Volumes</u> (1) Mcf	Average SS Recovery <u>Rate</u> (2) \$/Mcf	SS Commodity <u>Recovery</u> (3) \$
1	July 2014	267	\$5.1900	\$1,386
2	August 2014	918	\$5.1900	\$4,764
3	September 2014	453	\$5.1900	\$2,351
4	October 2014	95	\$5.0473	\$479
5	November 2014	0	\$0.0000	\$0
6	December 2014	411	\$5.0473	\$2,074
7	January 2015	1,386	\$5.3095	\$7,359
8	February 2015	158	\$5.3095	\$839
9	March 2015	590	\$5.3095	\$3,133
10	April 2015	1,540	\$4.1921	\$6,456
11	May 2015	2,224	\$4.1921	\$9,323
12	June 2015	103	\$4.1921	\$432
13	Total SS Commodity Recovery			\$38,596

LINE <u>NO.</u>	MONTH	SS Demand <u>Volumes</u> (1) Mcf	Average SS Demand <u>Rate</u> (2) \$/Mcf	SS Demand <u>Recovery</u> (3) \$
14	July 2014	4,621	\$6.2657	\$28,954
15	August 2014	4,621	\$6.6241	\$30,610
16	September 2014	4,621	\$6.6241	\$30,610
17	October 2014	4,621	\$6.6361	\$30,665
18	November 2014	4,637	\$6.6361	\$30,772
19	December 2014	3,931	\$6.6361	\$26,087
20	January 2015	3,931	\$6.8296	\$26,847
21	February 2015	3,931	\$6.8304	\$26,850
22	March 2015	3,931	\$6.8304	\$26,850
23	April 2015	3,931	\$6.7720	\$26,621
24	May 2015	3,931	\$6.7720	\$26,621
25	June 2015	3,931	\$6.7720	\$26,621
26	Total SS Demand Recovery			\$338,107
27	TOTAL SS AND GSO RECOVERY			\$376,704

Gas Cost Uncollectible Charge - Actual Cost Adjustment For the 12 Months Ending June 30, 2015										Schedule No. 2 Sheet 3 of 3												
Line No.	Class	2	Jul-14		Aug-14	110	Sep-14	2	<u>Dct-14</u>	<u>Nov-14</u>		Dec-14	<u>Jan-15</u>	Feb-15	<u>Mar-15</u>	Apr-15	<u>May-15</u>	J	<u>un-15</u>		Total	
1	Actual Cost	\$	5,888	\$	8,712	\$	4,544	\$	4,900	\$ 17,868	\$	29,173	\$ 43,449	\$ 26,864	\$ 37,307	\$ 14,677	\$ 9,923	\$	4,759	\$	208,065	
2	Actual Recovery	\$	5,044	\$	4,854	\$	5,209	\$	7,254	<u>\$ 21,451</u>	<u>\$</u>	49,551	<u>\$ 61,701</u>	\$ 64,267	\$ 50,485	<u>\$ 20,050</u>	\$ 9,271	\$	3,665	\$	302,801	
3	(Over)/Under Activity	\$	844	\$	3,858	\$	(665)	\$	(2,355)	\$ (3,583)	\$	(20,378)	\$ (18,251)	\$ (37,403)	\$ (13,177)	\$ (5,373)	\$ 653	\$	1,094	\$	(94,736)	

BALANCING ADJUSTMENT

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SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

CALCULATION OF BALANCING ADJUSTMENT Effective Billing Unit 1 September 2015

Line <u>No.</u>	Description	<u>Detail</u> \$	Amount \$
1 2 3 4	RECONCILIATION OF GAS COST INCENTIVE ADJUSTMENT Total adjustment to have been collected from customers in Case No. 2014-00028 Less: actual amount collected	<u>T</u> \$187,895 \$207,840	
5	REMAINING AMOUNT		(\$19,945)
6 7 8 9	RECONCILIATION OF A PREVIOUS BALANCING ADJUSTM Total adjustment to have been distributed to customers in Case No. 2013-00303 Less: actual amount distributed	ENT (\$37,581) (\$36,330)	
10	REMAINING AMOUNT		(\$1,251)
11 12 13 14	RECONCILIATION OF A PREVIOUS SPECIAL AGENCY SER Total adjustment to have been distributed to customers in Case No. 2014-00269 Less: actual amount distributed	RVICE ADJUSTI (\$481) (\$695)	MENT
15	REMAINING AMOUNT		\$215
16	TOTAL BALANCING ADJUSTMENT AMOUNT		(\$20,982)
17 18	Divided by: Projected Sales Volumes for the six months ended ended February 29, 2016	1	7,520,745
19 20	BALANCING ADJUSTMENT (BA) TO EXPIRE February 29, 2016		\$ (0.0028)

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

Case No. 2014-00028

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Expires February 28, 2015	Volume	Surcharge Rate	Surcharge Amount	Surcharge Balance
				\$187,895
March 2014	1,879,895	\$0.0189	\$35,530	\$152,365
April 2014	1,017,849	\$0.0189	\$19,237	\$133,128
May 2014	404,891	\$0.0189	\$7,652	\$125,475
June 2014	224,066	\$0.0189	\$4,235	\$121,240
July 2014	177,226	\$0.0189	\$3,350	\$117,891
August 2014	171,307	\$0.0189	\$3,238	\$114,653
September 2014	185,230	\$0.0189	\$3,501	\$111,152
October 2014	259,913	\$0.0189	\$4,912	\$106,240
November 2014	761,097	\$0.0189	\$14,385	\$91,855
December 2014	1,668,954	\$0.0189	\$31,543	\$60,312
January 2015	2,069,435	\$0.0189	\$39,112	\$21,200
February 2015	2,148,929	\$0.0189	\$40,615	(\$19,415)
March 2015	28,050	\$0.0189	\$530	(\$19,945)
			\$207,840	
SUMMARY:				
SURCHARGE AMOUNT	\$187,895			
AMOUNT COLLECTED	\$207,840			
TOTAL REMAINING TO BE COLLECTED	(\$19,945)			

Columbia Gas of Kentucky, Inc. Balancing Adjustment Supporting Data

Case No. 2014-00269

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Expires February 28, 2015	Volume	Refund Rate	Refund Amount	Refund Balance
Beginning Balance				(\$37,581)
September 2014	187,057	(\$0.0051)	(\$954)	(\$36,627)
October 2014	259,913	(\$0.0051)	(\$1,326)	(\$35,301)
November 2014	761,097	(\$0.0051)	(\$3,882)	(\$31,420)
December 2014	1,668,954	(\$0.0051)	(\$8,512)	(\$22,908)
January 2015	2,069,435	(\$0.0051)	(\$10,554)	(\$12,354)
February 2015	2,148,929	(\$0.0051)	(\$10,960)	(\$1,395)
March 2015	28,050	(\$0.0051)	(\$143)	(\$1,251)
TOTAL REFUNDED			(\$36,330)	
SUMMARY:				
REFUND AMOUNT	(\$37,581)			
AMOUNT REFUNDED	(<u>\$36,330</u>)			
REMAINING AMOUNT	(\$1,251)			

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

Case No. 2014-00269

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Expires February 28, 2015	Volume	Refund Rate	Refund Amount	Refund Balance
September 2014 October 2014 November 2014 December 2014 January 2015 February 2015 March 2015	180,734 251,590 742,290 1,624,007 2,020,627 2,101,322 32,030	(\$0.0001) (\$0.0001) (\$0.0001) (\$0.0001) (\$0.0001) (\$0.0001) (\$0.0001)	(\$18) (\$25) (\$74) (\$162) (\$202) (\$210) (\$3)	(\$481) (\$463) (\$438) (\$363) (\$201) \$1 \$211 \$215
<u>SUMMARY:</u> REFUND AMOUNT AMOUNT ACTUALLY REFUNDED	(481) (<u>695</u>)			
REMAINING AMOUNT	215			

REFUND ADJUSTMENT

1 5

SCHEDULE NO. 4

COLUMBIA GAS OF KENTUCKY, INC.

3 5

SUPPLIER REFUND ADJUSTMENT

Line <u>No.</u>	Description	Amount
1 2	Columbia Gas Transmission Environmental Refund Interest on Refund Balances	(\$21,672) <u>\$0</u>
3	Total Refund	(\$21,672)
4	Projected Sales for the Twelve Months Ended August 31, 2016	13,850,489
5	TOTAL SUPPLIER REFUND TO EXPIRE August 31, 2016	(\$0.0016)



5151 San Felipe, Suite 2400 Houston, Texas 77056 Phone: 713-386-3759 Fax: 713-386-3755 jdowns@nisource.com

Jim Downs

Vice President of Rates & Regulatory Affairs

May 1, 2015

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Re: *Columbia Gas Transmission, LLC*, Docket No. RP95-408 and RP15-____-000 Environmental Report

Dear Secretary Bose:

On September 15, 1999, the Commission approved an uncontested settlement in Docket No. RP95-408, resolving, among other things, environmental cost recovery issues raised in that proceeding ("Phase II Settlement").¹ As set forth in Article VI of the Phase II Settlement, Columbia has the right to recover certain of its environmental costs through unit components of its base rates. Article VII also requires Columbia to make an annual filing, to be effective February 1 of that year, to recover the environmental costs covered by the Phase II Settlement.² As of January 31, 2015, all charges under this Settlement ceased. Due to the time lag between the instant filing and the final reconciliation of the environmental costs recovered under this settlement provision and as committed to in its December 2014 Environmental Filing, Columbia is filing to credit any over-collection of environmental costs under the settlement.

Workpapers supporting the filing are included. Appendix A contains workpapers showing the refund amounts by shipper. Appendix B contains workpapers showing Columbia's cumulative environmental program costs, as well as its revenues attributable to past collections through rates. Appendices C (Main Program) and D (Storage Well Program) include workpapers showing the revenue attributable to past collections through rates, by rate schedule.

Motion and Waivers

Columbia respectfully requests that the Commission grant any waivers which it may deem necessary to accept this filing.

Posting and Certification of Service

Pursuant to Sections 154.2(d), 154.7(b), and 154.208(b) of the Commission's regulations, a copy of this tariff filing is being served to all of Columbia's existing customers, and affected state

¹ Columbia Gas Transmission Corp., 88 FERC ¶ 61,217 (1999).

² Article VI of the Phase II Settlement permits interested parties to protest this filing "solely on the basis that the filing is inconsistent with this Settlement."

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission May 1, 2015 Page 2 of 2

commissions. A copy of this filing is also available for public inspection during regular business hours at Columbia's offices at 5151 San Felipe, Suite 2400, Houston, Texas, 77056.

Service on Columbia

It is requested that a copy of all communications, correspondence and pleadings with respect to this filing be sent to:

Georgia B. Carter, Senior Vice President, Compliance & Regulatory Affairs *James R. Downs, Vice President, Rates & Regulatory Affairs Sorana Linder, Manager, Rates & Regulatory Affairs Columbia Gas Transmission, LLC 5151 San Felipe, Suite 2400 Houston, Texas 77056 Phone: (713) 386-3759 Email: gcarter@nisource.com jdowns@nisource.com slinder@nisource.com

*S. Diane Neal, Assistant General Counsel Columbia Gas Transmission, LLC 5151 San Felipe, Suite 2400 Houston, Texas 77056 Phone: (713) 386-3745 Email: <u>dneal@nisource.com</u>

* Persons designated for official service pursuant to Rule 2010.

Subscription

Pursuant to Section 385.2005 and Section 385.2011(c)(5) of the Commission's regulations, the undersigned certifies that: (1) he knows the contents of the filing; (2) the contents are true to the best of his knowledge and belief; and (3) that he possesses full power and authority to sign the filing.

Respectfully submitted,

James R. Damo

James R. Downs Vice President, Rates and Regulatory Affairs

Enclosures

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APPENDIX A

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT Appendix A Page 1 of 4

Line	Obligation	Enviromental	% of Total	
No.	Shipper	Collections	Collections	Refund
1	AEP Energy, Inc.	198.72	0.0031%	31.22
2	AEP Generation Resources Inc.	10,478.34	0.1637%	1,646.17
3	Allegheny Technologies, Inc.	1,008.00	0.0157%	158.36
4	Anadarko Energy Services Company	14,914.34	0.2330%	2,343.07
5	Antero Resources Corporation	298,736.67	4.6673%	46,932.10
6	Arcelormittal Weirton Inc	8,403.68	0.1313%	1,320.23
7	ARP Mountaineer Production, LLC	7,475.99	0.1168%	1,174.49
8	Atmos Energy Marketing, LLC	48,502.73	0.7578%	7,619.87
9	Baltimore Gas & Electric Company	296,707.02	4.6356%	46,613.24
10	Berry Energy Inc.	87.36	0.0014%	13.72
11	Blacksville Oil And Gas Company, Inc.	106.14	0.0017%	16.67
12	Blue Creek Gas Company	471.15	0.0074%	74.02
13	Bluefield Gas Company	6,332.32	0.0989%	994.82
14	BNP Paribas Energy Trading GP	1,628.48	0.0254%	255.84
15	BP Energy Company	7,511.55	0.1174%	1,180.08
16	Bright Energy, Inc.	84.00	0.0013%	13.20
17	Bunge North America, Inc.	2,278.08	0.0356%	357.89
18	Cabot Oil & Gas Corporation	16,800.00	0.2625%	2,639.31
19	Cabot Oil & Gas Marketing Corporation	20,137.60	0.3146%	3,163.66
20	Calgon Carbon Corporation	1,339.21	0.0209%	210.39
21	Calpine Energy Services, L.P.	21,036.67	0.3287%	3,304.90
22	Campbell Oil & Gas, Inc	2,538.57	0.0397%	398.81
23	Cargill	143.19	0.0022%	22.50
24	Cargill Inc.	90.44	0.0014%	14.21
25	Celanese Acetate, LLC	10,304.00	0.1610%	1,618.78
26	Celina Aluminum Precision Technology Inc.	369.60	0.0058%	58.06
27	Central Hudson Gas & Electric Corporation	13,269.15	0.2073%	2,084.61
28	Central Motor Wheel of America, Inc.	479.64	0.0075%	75.35
29	Chesapeake Energy Marketing, Inc.	143,481.58	2.2417%	22,541.23
30	Chesapeake Utilities Corp Delaware Division			
30		12,866.50	0.2010%	2,021.35
32	Chesapeake Utilities Corp Maryland Division	7,086.78	0.1107%	1,113.35
	Chevron Natural Gas, a division of Chevron U.S.A. Inc.	5,003.62	0.0782%	786.08
33	City Of Charlottesville	21,285.59	0.3326%	3,344.01
34	City Of Lancaster	14,078.22	0.2199%	2,211.72
35	City Of Richmond	65,715.43	1.0267%	10,324.02
36	Clean Gas Inc	664.58	0.0104%	104.41
37	CNE Gas Supply, LLC	33,451.08	0.5226%	5,255.23
38	CNX Gas Company, LLC	157,867.36	2.4664%	24,801.27
39	Cobra Petroleum Production Corporation	544.32	0.0085%	85.51
40	Colonial Energy Inc.	88.35	0.0014%	13.88
41	Columbia Gas Of Kentucky, Inc	137,948.84	2.1552%	21,672.03
42	Columbia Gas Of Maryland, Inc.	32,720.46	0.5112%	5,140.45
1	Columbia Gas of Ohio, Inc.	1,192,141.41	18.6252%	187,287.70
2	Columbia Gas Of Pennsylvania, Inc.	396,995.10	6.2024%	62,368.69
3	Columbia Gas of Virginia, Inc.	221,791.21	3.4651%	34,843.83
4	Columbia Gulf Transmission, LLC	8,099.70	0.1265%	1,272.48
5	Consolidated Edison Energy, Inc	265.83	0.0042%	41.76
6	Constellation Energy Gas Choice, Inc.	2,211.26	0.0345%	347.39
7	Constellation Energy Services Natural Gas, LLC	2,671.46	0.0417%	419.69
8	Constellation ProLiance, LLC	449.89	0.0070%	70.68
9	Continuum Energy Services, LLC	179.89	0.0028%	28.26
10	Corning Natural Gas Corporation	893.45	0.0140%	140.36
11	Credit Suisse Energy LLC	71.31	0.0011%	11.20
12	Cumberland Gas Marketing Company	6,522.21	0.1019%	1,024.65
13	Cumberland Valley Resources, LLC	1,465.35	0.0229%	230.21

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT Appendix A Page 2 of 4

Line No.	Shipper	Enviromental Collections	% of Total Collections	Refund
14	Cut Through Hydrocarbon	1,680.00	0.0262%	263.93
15	Delmarva Power & Light Company	24,782.20	0.3872%	3,893.33
16	Delta Energy, LLC	340.37	0.0053%	53.47
17	Direct Energy Business Marketing, LLC	47,422.99	0.7409%	7,450.24
18	Dominion Field Services, Inc.	21,415.20	0.3346%	3,364.37
19	Dominion Retail, Inc.	6,153.71	0.0961%	966.76
20	DTE Energy Trading, Inc	3,464.45	0.0541%	544.27
21	Duke Energy Kentucky, Inc.	22,661.09	0.3540%	3,560.10
22	Duke Energy Ohio, Inc.	125,872.91	1.9666%	19,774.88
23	Eagle Point Power Generation LLC	1,152.67	0.0180%	181.09
24	East Ohio Gas Company	56,203.53	0.8781%	8,829.68
25	Eco-Energy, LLC	336.00	0.0052%	52.79
26	EDF Trading North America, LLC	422.44	0.0066%	66.37
27	Energy America, LLC	1,356.97	0.0212%	213.18
28	ENERGY CORPORATION OF AMERICA	80,962.24	1.2649%	12,719.32
29	EnergyUSA -TPC Corp.	554.40	0.0087%	87.10
30	EnerVest Energy Institutional Fund XII LP	9,352.00	0.1461%	1,469.22
31	EP Rock Springs LLC	28,883.04	0.4512%	4,537.58
32	EQT Energy, LLC	8,156.79	0.1274%	1,281.45
33	EQT Production Company	51,435.50	0.8036%	8,080.62
34	eServices, LLC	1,661.72	0.0260%	261.06
35	EXCO Resources (PA), LLC	5,288.26	0.0826%	830.80
36	Exelon Generation Company, LLC	5,452.17	0.0852%	856.55
37	Ford Motor Company	1,120.00	0.0175%	175.95
38	Gas Natural Resources LLC	292.02	0.0046%	45.88
39	Gas Natural Service Company LLC	1,495.66	0.0234%	234.97
40	GeoMet, Inc.	2,940.00	0.0459%	461.88
41	HARD ROCK EXPLORATION, INC.	6,054.90	0.0946%	951.24
42	Hartree Partners, LP	4,242.84	0.0663%	666.56
43	Hayden Harper Energy KA LLC	666.61	0.0104%	104.73
44	Hess Corporation	14,152.69	0.2211%	2,223.41
45	HG Energy, LLC	6,720.00	0.1050%	1,055.72
46	Honda Of America MFG, Inc.	12,552.96	0.1961%	1,972.09
47	Honeywell International, Inc.	36,456.73	0.5696%	5,727.42
48	Hope Gas, Inc. dba Dominion Hope	560.71	0.0088%	88.09
49	Husky Marketing and Supply Company	4,845.00	0.0757%	761.16
50	Infinite Energy, Inc.	75.14	0.0012%	11.80
51	International Paper Company	4,704.00	0.0735%	739.01
52	Interstate Gas Supply, Inc.	13,687.08	0.2138%	2,150.27
53	Interstate Natural Gas Company	336.00	0.0052%	52.79
	IPR-GDF SUEZ Energy Marketing North America, Inc.	22,176.00	0.3465%	3,483.89
55	ISG Acquisition, Inc.	12,148.43	0.1898%	1,908.54
56	J. Aron & Company	2,989.22	0.0467%	469.61
57	J. W. Kinzer Drilling Company	333.34	0.0052%	52.37
58	Jay-Bee Production Company	12,096.00	0.1890%	1,900.30
59	Jefferson Gas Transmission Company, Inc.	2,367.21	0.0370%	371.89
60	Joseph E. Pauley	77.28	0.0012%	12.14
61	JP Morgan Ventures Energy Corporation	16,382.22	0.2559%	2,573.68
62	Key Oil Company	86.66	0.0014%	13.61
63	KIDN Marketing, Ltd.	7,042.05	0.1100%	1,106.32
64	Kinzer Business Realty Ltd.	20,160.00	0.3150%	3,167.17
65	KNG Energy, Inc.	328.24	0.0051%	51.57
66	LES Renewable NG, LLC	393.73	0.0062%	61.86
67	Lindsey Gas Transportation, LLC	378.00	0.0059%	59.38
68	Macquarie Energy LLC	3,968.03	0.0620%	623.39
55		5,000.00		

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT Appendix A Page 3 of 4

Line		Enviromental	% of Total	
No.	Shipper	Collections	Collections	Refund
69	Marathon Petroleum Company LP	1,379.65	0.0216%	216.75
70	MBM Production LLC	100.80	0.0016%	15.84
71	MeadWestvaco Corporation	9,693.74	0.1514%	1,522.91
72	Minnesota Mining & Manufacturing Company	692.16	0.0108%	108.74
73	MMGS Inc.	3,045.41	0.0476%	478.44
74	Mountaineer Gas Company	110,004.33	1.7186%	17,281.89
75	Nami Resources Company, LLC	4,500.02	0.0703%	706.96
76	National Fuel Gas Distribution Corporation	12,901.86	0.2016%	2,026.91
77	National Gas & Oil Cooperative	2,116.99	0.0331%	332.58
78	Natural Energy Utility Corporation	1,260.31	0.0197%	198.00
79	NCL Natural Resources, LLC	453.60	0.0071%	71.26
80	New Jersey Natural Gas Company	13,685.22	0.2138%	2,149.97
81	New York State Electric & Gas Corporation	70,900.05	1.1077%	11,138.53
82	NewPage Corporation	2,217.60	0.0346%	348.39
83	NextEra Energy Power Marketing, LLC	1,369.39	0.0214%	215.13
84	Noble Americas Gas & Power Corp.	26,519.32	0.4143%	4,166.24
85	Noble Energy, Inc.	66,528.00	1.0394%	10,451.68
86	North American Power and Gas, LLC	859.09	0.0134%	134.97
87	Northeast Natural Energy, LLC	12,468.36	0.1948%	1,958.80
88	Northeast Ohio Natural Gas	8,172.06	0.1277%	1,283.85
89	NOVEC Energy Solutions, Inc.	264.76	0.0041%	41.59
90	Nytis Exploration Company, LLC	1,445.35	0.0226%	227.07
91	Old Dominion Electric Cooperative	29,213.91	0.4564%	4,589.56
92	Orange & Rockland Utilities, Inc.	56,553.23	0.8836%	8,884.62
93	Osram Sylvania, Inc.	2,016.00	0.0315%	316.72
94	P.H. Glatfelter Company	1,034.88	0.0162%	162.58
95	Pacific Summit Energy,LLC	41,774.47	0.6527%	6,562.85
96	Peoples TWP, LLC	12,990.35	0.2030%	2,040.81
97	Petro Services, LLC	1,344.00	0.0210%	211.14
98	Piedmont Natural Gas Company, Inc.	140,699.28	2.1982%	22,104.13
99	Pivotal Utility Holdings, Inc dba Elkton Gas	374.85	0.0059%	58.89
100	Pivotal Utility Holdings, Inc. dba Elizabethtown Gas	18,708.26	0.2923%	2,939.10
	PPL EnergyPlus,LLC	10,984.73	0.1716%	1,725.72
	Prime Operating Company	137.06	0.0021%	21.53
	PSEG Energy Resources & Trade L.L.C.	16,576.56	0.2590%	2,604.21
	PTC Group Holdings Corp.	336.00	0.0052%	52.79
	Public Service Company Of North Carolina Incorporated	25,017.04	0.3908%	3,930.23
	R B Robertson & Son Gas & Oil	291.20	0.0045%	45.75
107	Range Resources-Appalachia, LLC	168,425.35	2.6314%	26,459.95
	Reed Brothers LP	1,431.36	0.0224%	224.87
109	Repsol Energy North America	127.30	0.0020%	20.00
	Reynolds Consumer Products	386.40	0.0060%	60.70
111		92,922.99	1.4518%	14,598.38
112	Riley Natural Gas Company	252.80	0.0039%	39.72
	Roanoke Gas Company	38,207.42	0.5969%	6,002.46
	Robert S. Roberts dba Oliver M. Roberts Company	134.40	0.0021%	21.11
	Rouzer Oil Company	120.96	0.0019%	19.00
	Sequent Energy Management, L.P.	18,771.31	0.2933%	2,949.01
	Snyder Armclar Gas Co.	2,475.73	0.0387%	388.94
	Snyder Brothers Inc	712.14	0.0111%	111.88
	Snyders-Lance, Inc.	408.78	0.0064%	64.22
	South Jersey Gas Company	76,295.43	1.1920%	11,986.16
	South Jersey Resources Group, LLC	26,237.74	0.4099%	4,122.00
	Southeastern Natural Gas Company	767.42	0.0120%	120.56
	Southern Tier Transmission Corporation	2,016.00	0.0315%	316.72

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Appendix A Page 4 of 4

COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT

Line		Enviromental	% of Total	
No.	Shipper	Collections	Collections	Refund
124	SouthStar Energy Services, LLC	560.17	0.0088%	88.00
125	Southwest Energy, LP	140.86	0.0022%	22.13
126	Stalnaker Energy Corporation	201.60	0.0031%	31.67
127	Stand Energy Corporation	15,199.74	0.2375%	2,387.91
128	Statoil Natural Gas LLC	27,630.24	0.4317%	4,340.76
129	Suburban Natural Gas Company	14,531.86	0.2270%	2,282.98
130	SWN Energy Services Company, LLC	18,409.64	0.2876%	2,892.19
131	T&F Exploration, L.P.	338.40	0.0053%	53.16
132	Tenaska Gas Storage, LLC	337.22	0.0053%	52.98
133	Tenaska Marketing Ventures	3,746.48	0.0585%	588.58
134	Texla Energy Management Inc	6,757.11	0.1056%	1,061.55
135	The Easton Utilities Commission	1,770.49	0.0277%	278.15
136	The Narragansett Electric Company	33,690.88	0.5264%	5,292.90
137	The Timken Company	123.20	0.0019%	19.35
138	Titanium Metals Corporation	280.00	0.0044%	43.99
139	Toyota Motor Engineering & Manufacturing North America, Inc.	6,663.78	0.1041%	1,046.89
140	Triana Energy, LLC	806.40	0.0126%	126.69
141	Twin Eagle Resource Management, LLC	714.01	0.0112%	112.17
142	UGI Central Penn Gas, Inc.	17,725.97	0.2769%	2,784.78
143	UGI Energy Services Incorporated	43,243.63	0.6756%	6,793.66
144	UGI Penn Natural Gas, Inc.	12,795.95	0.1999%	2,010.27
145	UGI Utilities Inc.	150,759.06	2.3554%	23,684.54
146	Union Rural Electric Cooperative, Inc.	646.59	0.0101%	101.58
147	UNITED ENERGY TRADING, LLC	6,183.51	0.0966%	971.44
148	United States Gypsum Company	13,394.75	0.2093%	2,104.34
149	UTZ Quality Foods, Inc.	634.34	0.0099%	99.66
150	Vectren Energy Delivery of Ohio, Inc.	129,178.19	2.0182%	20,294.14
151	Viking Energy Corporation	806.40	0.0126%	126.69
152	Village Of Williamsport, Ohio	185.18	0.0029%	29.09
153	Virginia Natural Gas, Inc.	82,543.13	1.2896%	12,967.68
154	Virglnia Power Energy Marketing, Inc.	187.43	0.0029%	29.45
155	Virginia Power Services Energy Corp., Inc.	87,477.52	1.3667%	13,742.89
156	Volunteer Energy Services, Inc.	13,069.24	0.2042%	2,053.20
157	Washington Gas Light Company	569,761.04	8.9016%	89,510.55
158	Waterville Gas Company	1,940.32	0.0303%	304.83
159	WGL Energy Services, Inc.	19,627.27	0.3066%	3,083.48
160	WPX Energy Marketing, LLC	4,704.00	0.0735%	739.01

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APPENDIX B

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT

Environmental Base Rate Unit Component Adjustment

Main Program Costs

Line No.	Description	Actual Main Program Costs	Recovery Percentage	Recoverable Program Costs
		(1)	(2)	(3)
		\$	\$ 1/	\$
1	Main Program Costs		1/	
2	February 1, 1996 - January 31, 1997	11,953,100	80%	9,562,480
3	February 1, 1997 - January 31, 1998	15,796,405	80%	12,637,124
4	February 1, 1998 - January 31, 1999 - 80% collection	2,250,495	80%	1,800,396
5	February 1, 1998 - January 31, 1999 - 95% collection	12,548,987	95%	11,921,538
6	Fébruary 1, 1999 - September 30, 1999	7,760,218	95%	7,372,207
7	October 1, 1999 - September 30, 2000	16,325,589	95%	15,509,310
8	October 1, 2000 - September 30, 2001	12,363,959	95%	11,745,761
9	October 1, 2001 - September 30, 2002 - 95% Collection	11,001,247	95%	10,451,185
10	October 1, 2001 - September 30, 2002 - 85% Collection	2,592,327	85%	2,203,478
11	October 1, 2002 - September 30, 2003 - 85% Collection	12,785,727	85%	10,867,868
12	October 1, 2003 - September 30, 2004 - 85% Collection	4,726,946	85%	4,017,904
13	October 1, 2004 - September 30, 2005 - 85% Collection	2,362,839	85%	2,008,413
14	October 1, 2005 - September 30, 2006 - 85% Collection	2,747,446	85%	2,335,329
15	October 1, 2006 - September 30, 2007 - 85% Collection	2,250,636	85%	1,913,041
16	October 1, 2007 - September 30, 2008 - 85% Collection	6,907,726	85%	5,871,567
17	October 1, 2008 - September 30, 2009 - 85% Collection	3,302,890	85%	2,807,456
18	October 1, 2009 - September 30, 2010 - 85% Collection	2,323,463	85%	1,974,944
19	October 1, 2009 - September 30, 2010 - 54% Collection	735,864	54%	397,366
20	October 1, 2010 - September 30, 2011 - 54% Collection	6,852,041	54%	3,700,102
21	October 1, 2011 - September 30, 2012 - 54% Collection	12,232,279	54%	6,605,431
22	October 1, 2012 - September 30, 2013 - 54% Collection	13,102,743	54%	7,075,481
23	October 1, 2013 - September 30, 2014 - 54% Collection	8,923,273	54%	4,818,567
24	October 1, 2014 - January 31, 2015 - 54% Collection	2,045,241	54%	1,104,430
25	Total (Ln 2 through Ln 23)	173,891,440		138,701,378.00
26 27	Revenue Collections Attributable to Committed Third Pa Committed Third Party Proceeds per the Settlement	arty Proceeds		20,700,000 2/
28 29	<u>Net Costs Recoverable From Customers</u> Cumulative through January 31, 2015 (Ln 24 - Ln 26)			118,001,378
30	Cost Collections Through Rates			
31	Cumulative through September 30, 2014			116,634,121 3/
32	October 1, 2014 through January 31, 2015			2,355,961 4/
33	Total (Ln 30 + Ln 31)			118,990,082
34	Cumulative Excess/(Deferred) Costs (Ln 32 - Ln 28)			988,704
35	Interest at 3.25%			16,736 5/
36	Total Excess/(Deferred) and Interest (Ln 33+ Ln 34)			1,005,440

1/ Consistent with the Phase II Settlement, the first \$30 million of Main Program Costs is recoverable at 80%. The next \$60 million is recoverable at 95%. The next \$40 million is recoverable at 85%. The next \$50 million will be recoverable at 54%.

2/ Pursuant to Article I, Columbia's total commitment of Third Party Proceeds is \$20.7 million.

3/ Represents Columbia's cumulative collections pursuant to the Phase II Settlement Kepresens Columbia's ournalative collections pursuant to the Priese in Settlement from 2/1/96 to 9/30/14, less the total Settlement Value shown on Appendix F of the settlement. For further detail, see Appendix C, Page 7, herein.
4/ Reflects the actual collection of environmental costs through rates for the annual period 10/1/14 to 1/31/15. For further detail, see Appendix C, Page 7, herein.
5/ Reflects interest calculated pursuant to the Phase II Settlement (and Attiche VII) and the settlement (attiche VII) and the settlement (attiched VII) and the settleme

(see Article VI.C., page 24).

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT

Environmental Base Rate Unit Component Adjustment

Main Program Costs: February 1, 2015 Annual Collection Level

Line No.	Description	Annual Collection Level
		(1) \$
1	Main Program Costs:	
2	Projected Annual Principal Expenditures for 2/1/15 - 1/31/16	0 1/
3	Expenditures at the 54 Percent Cost Tier Level	0
4	Recoverable Main Program Annual Expenditures:	0
5 6 7	Less: Historical Excess/(Deferred) Principal Expenditures-Transmission: Interest on Cumulative Excess/(Deferred) Costs:	988,704 2/ 16,736 3/
8 9	Recoverable Net Annual Principal Expenditures: Maximum Annual Principal Collection Level:	(1,005,440) 6,500,000
10	Total Annual Collection Level for 2/1/15 - 1/31/16:	(1,005,440) 4/

 Reflects Columbia's projected Main Program Costs for the period 2/1/15 to 1/31/16.

2/ For details, see Appendix B, page 1, line 33.

3/ For details, see Appendix B, page 1, line 34.

4/ Consistent with the Phase II Settlement, this amount reflects the lessor of Line 8 or Line 9.

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT

Environmental Base Rate Unit Component Adjustment

Storage Well Program Costs

Line No.	Description	Actual Storage Well Program Costs (1) \$	Recovery Percentage (2) \$	Recoverable Program Costs (3) \$
			1/	
1	Storage Weil Program Costs			
2	February 1, 1996 - September 30, 1999	0	100%	0
3	October 1, 1999 - September 30, 2000	879,627	100%	879,627
4	October 1, 2000 - September 30, 2001	2,347,213	100%	2,347,213
5	October 1, 2001 - September 30, 2002	1,051,673	100%	1,051,673
6	October 1, 2002 - September 30, 2003	0	100%	0
7	October 1, 2003 - September 30, 2004	0	100%	0
8	October 1, 2004 - September 30, 2005	0	100%	0
9	October 1, 2005 - September 30, 2006	0	100%	0
10	October 1, 2006 - September 30, 2007	0	100%	0
11	October 1, 2007 - September 30, 2008	0	100%	0
12	October 1, 2008 - September 30, 2009	0	100%	0
13	October 1, 2009 - September 30, 2010	0	100%	0
14	October 1, 2010 - September 30, 2011	0	100%	0
15	October 1, 2011 - September 30, 2012	0	100%	0
16	October 1, 2012 - September 30, 2013	0	100%	0
17	October 1, 2013 - September 30, 2014	0	100%	0
18	Total (Lines 2 through 17)	4,278,513		4,278,513
19 20 21	<u>Cost Collections Through Rates</u> Cumulative through September 30, 2013 October 1, 2013 through September 30, 2014			4,278,513 2/ 3/
22	Total (Line 20+ Line 21)			4,278,513
23	Cumulative Excess/(Deferred) Costs (Ln 22 - Ln 18)			0
24	Interest at 3.25%			0 4/

1/ Consistent with the Phase II Settlement, the first \$10 million of Storage Well Program Costs are recoverable at 100%.

2/ Represents Columbia's cumulative collections pursuant to the Phase II Settlement from 2/1/96 to 9/30/13. For further detail, see Appendix D, Page 6, herein.

3/ Reflects the actual collection of environmental costs through rates for the annual period 10/1/13 to 9/30/14. For further detail, see Appendix D, Page 6, herein.

4/ Reflects interest calculated pursuant to the Phase II Settlement (see Article VI.C., page 24).

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COLUMBIA GAS TRANSMISSION, LLC DOCKET NO. RP95-408, PHASE II SETTLEMENT

Environmental Base Rate Unit Component Adjustment

Storage Well Program Costs: February 1, 2015 Annual Collection Level

Line No.	Description	Annual Collection Level (1)
1 2 3	<u>Storage Well Program Costs:</u> Projected Annual Principal Expenditures for 2/1/15 - 1/31/16 Cost Tier Recovery Percentage:	\$ 0 1/ 100%
4	Recoverable Storage Well Program Annual Expeditures:	0
5 6	Less: Historical Excess/(Deferred) Principal Expenditures:	2/
7 8	Recoverable Net Annual Principal Expenditures: Maximum Annual Principal Collection Level:	0 3,000,000
9 10	Annual Principal Collection Level For 2/1/15 - 1/31/16: Interest on Cumulative Excess/(Deferred) Costs:	0 3/ 0 4/
11	Total Annual Collection Level for 2/1/15 - 1/31/16:	0

- 1/ Reflects Columbia's projected Storage Well Program Costs for the period 2/1/15 to 1/31/16.
- 2/ For details, see Appendix B, page 3, line 23.
- 3/ Consistent with the Phase II Settlement, this amount reflects the lessor of line 7 or line 8.
- 4/ For details, see Appendix B, page 3, line 24.

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APPENDIX C

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Rate			Firm Transp	ortation and	Storage	Firm Trar	Discounted asportation and S	Storage	Total	
Month	Schedu		DTH	Rate	Dollars	DTH	Avg. Rate	Dollars	DTH	Dollars
Oct. 14	FSS D		247,223,965	0.0001	24,722	0	0.0000	0	247,223,965	24,722.40
	FSSCP D		4,446,200	0.0080	35,570	0	0.0000	0	4,446,200	35,569.60
	FSSWD O		1,683	0.0011	2	0	0.0000	0	1,683	1.78
		01	4,211,014	0.0560	235,817	609,733	0.0180	11,102	4,820,747	246,918.84
		VR	158,999	0.0018	293	0	0.0000	0	158,999	292.56
		AFCC	0	0.0000	0	0	0.0000	0	0	0.00
		MODC	54,075	0.0081	438	8,000	0.0061	49	62,075	487.13
		DCOM	0	0.0000	0	12,557	0.0004	5	12,557	5.02
		DCOM	521,884	0.0012	645	9	0.0022	0	521,893	644.68
		01	(1,061,641)	0.0640	(67,945)	12,000	0.0220	265	(1,049,641)	(67,679.87)
		DVR	0	0.0000	0	0	0.0000	0	0	0.00
		01	49,100	0.0510	2,504	0	0.0000	0	49,100	2,504.10
		DVR	0	0.0000	0	0	0.0000	0	0	0.00
		01	128,400	0.0470	6,035	0	0.0000	0	128,400	6,034.80
		DVR	0	0.0000	0	0	0.0000	0	0	0.00
		MOOD	1,271	0.0012	2	1,459,863,318	0.0000	5,516	1,459,864,589	5,517.35
		DCOM	1,446,165	0.0002	289	0	0.0000	0	1,446,165	289.24
		01	3,778,574	0.0560	211,600	717,625	0.0360	25,638	4,496,199	237,237.80
	SST C	DVR	4,530	0.0018	8	0	0.0000	0	4,530	8.34
	TPS D	D1 [171,594	0.0560	9,609	0	0.0000	0	171,594	9,609.26
Oct Total		-	261,135,813		459,588.25	1,461,223,242		42,574.78	1,722,359,055	502,163.03
Nov. 14	FSS D	01	247,223,965	0.0001	24,722	0	0.0000	0	247,223,965	24,722.40
	FSSCP D	01	4,446,200	0.0080	35,570	0	0.0000	0	4,446,200	35,569.60
	FSSWD C	OVR	10,788	0.0011	11	0	0.0000	0	10,788	11.42
	FTS D	01	4,589,653	0.0560	257,021	616,620	0.0170	10,428	5,206,273	267,449.00
	FTS C	OVR	350,513	0.0018	645	0	0.0000	0	350,513	644.94
	GTS N	MFCC	0	0.0000	0	0	0.0000	0	0	0.00
	GTS C	DCOM	117,933	0.0081	955	12,490	0.0061	77	130,423	1,031.94
	ISS C	DCOM	0	0.0000	0	119,531	0.0004	48	119,531	47.81
	ITS C	DCOM	0	0.0000	0	1,235,936	0.0009	1,062	1,235,936	1,061.77
	NTS D	01	177,826	0.0640	11,381	0	0.0000	0	177,826	11,380.86
	NTS C	OVR	0	0.0000	0	0	0.0000	0	0	0.00
	OPT3 D	01	52,700	0.0510	2,688	0	0.0000	0	52,700	2,687.70
1	OPT3 C	DVR	0	0.0000	0	0	0.0000	0	0	0.00
	OPT6 D	01	312,538	0.0470	14,689	0	0.0000	0	312,538	14,689.30
	OPT6 C	OVR	0	0.0000	0	0	0.0000	0	0	0.00
		DCOM	10,930	0.0013	14	919,312,010	0.0000	4,024	919,322,940	4,038.48
		DCOM	1,617,404	0.0002	324	0	0.0000	0	1,617,404	323.50
		01	3,778,575	0.0560	211,600	717,625	0.0370	26,700	4,496,200	238,299.87
		OVR	172,381	0.0018	317	0	0.0000	0	172,381	317.18
		01	171,594	0.0560	9,609	0	0.0000	0	171,594	9,609.26
		OVR	0	0.0000	0	0	0.0000	0	0	0.00
Nov Total			263,033,000		569,546.46	922,014,212		42,338.57	1,185,047,212	611,885.03
		1								

Columbia Gas Transmission Corporation Revenue Collections from Customers - (Main Program) Annual Accounting Period of October 2014 through January 2015

Note: For the PAL and SIT rate schedules, the discounted rate extends beyond four decimal places and thus for presentation purposes are not illustrated above.

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					f October 2014 thro	Discounted				
			Firm Transp	ortation and	Storage	Firm Tran	sportation and s	Storage	Tota	1
		ate								
Month	Sche	edule	DTH	Rate	Dollars	DTH	Avg. Rate	Dollars	DTH	Dollars
		-	0.17 000 007	0.0004						
Dec. 14	FSS	D1	247,223,965	0.0001	24,722	0	0.0000	0	247,223,965	24,722.40
	FSSCP	D1	4,446,200	0.0080	35,570	0	0.0000	0	4,446,200	35,569.60
	FSSWD		3,043	0.0011	3	0	0.0000	0	3,043	3.22
	FTS	D1	4,651,669	0.0560	260,493	616,841	0.0180	10,798	5,268,510	271,291.92
	FTS	OVR	66,298	0.0018	122	0	0.0000	0	66,298	121.99
	GTS	MFCC	0	0.0000	0	0	0.0000	0	0	0.00
	GTS	OCOM	61,409	0.0081	497	6,991	0.0062	43	68,400	540.51
	ISS	OCOM	0	0.0000	0	65,084	0.0004	26	65,084	26.03
	ITS	OCOM	-3,289	0.0018	-6	1,168,955	0.0008	968	1,165,666	962.39
	NTS	D1	177,826	0.0640	11,381	0	0.0000	0	177,826	11,380.86
	NTS	OVR	0	0.0000	0	0	0.0000	0	0	0.00
1	OPT3	D1	54,500	0.0510	2,780	0	0.0000	0	54,500	2,779.50
	OPT3	OVR	0	0.0000	0	0	0.0000	0	0	0.00
1	OPT6	D1	314,705	0.0470	14,791	0	0.0000	0	314,705	14,791.14
	OPT6	OVR	0	0.0000	0	0	0.0000	0	0	0.00
	PAL	OCOM	98,948	0.0017	169	990,910,888	0.0000	12,263	991,009,836	12,431.93
	SIT	OCOM	1,045,281	0.0002	209	0	0.0000	0	1,045,281	209.08
	SST	D1	3,778,575	0.0560	211,600	717,625	0.0390	27,865	4,496,200	239,465.62
	SST	OVR	280,893	0.0018	517	0	0.0000	0	280,893	516.84
	TPS	D1	171,594	0.0560	9,609	0	0.0000	0	171,594	9,609.26
	TPS	OVR	0	0.0000	0	0	0.0000	0	0	0.00
Dec Total			262,371,617		572,457.82	993,486,384		51,964.47	1,255,858,001	624,422.29
										Internet concerned, statement
Jan. 15	FSS	D1	247,223,965	0.0001	24,722	0	0.0000	0	247,223,965	24,722.40
	FSSCP		4,446,200	0.0080	35,570	0	0.0000	0	4,446,200	35,569.60
1	FSSWD		137,354	0.0011	145	0	0.0000	0	137,354	145.38
1	FTS	D1	4,770,527	0.0560	267,149	620,556	0.0190	11,533	5,391,083	278,682.81
	FTS	OVR	252,668	0.0018	465	0	0.0000	0	252,668	464.91
	GTS	MFCC	0	0.0000	0	0	0.0000	0	0	0.00
	GTS	OCOM	245,475	0.0081	1,988	7,190	0.0062	44	252,665	2,032.67
	ISS	OCOM	0	0.0000	0	6,982	0.0004	3	6,982	2.79
	ITS	OCOM	590,283	0.0018	1,062	0	0.0000	0	590,283	1,062.45
	NTS	D1	177,826	0.0640	11,381	0	0.0000	0	177,826	11,380.86
1	NTS	OVR	9,570	0.0021	20	0	0.0000	0	9,570	20.10
	OPT3	D1	79,500	0.0510	4,055	0	0.0000	0	79,500	4,054.50
1	OPT3	OVR	0	0.0000	0	0	0.0000	0	0	0.00
	OPT6	D1	314,705	0.0470	14,791	0	0.0000	0	314,705	14,791.14
	OPT6	OVR	0	0.0000	0	0	0.0000	0	0	0.00
	PAL	OCOM	1,271	0.0018	2	861,139,211	0.0000	1,592	861,140,482	1,594.57
	SIT	OCOM	694,096	0.0002	139	0	0.0000	0	694,096	138.81
	SST	D1	3,783,575	0.0560	211,880	717,625	0.0390	27,865	4,501,200	239,745.62
	SST	OVR	320,879	0.0018	590	0	0.0000	0	320,879	590.42
	TPS	D1	171,594	0.0560	9,609	0	0.0000	0	171,594	9,609.26
	TPS	OVR	0	0.0000	0	0	0.0000	0.00	0	0.00
Jan Total			263,219,488		583,570.16	862,491,564		41,038.13	1,125,711,052	624,608.29

Columbia Gas Transmission Corporation Revenue Collections from Customers - (Main Program) Annual Accounting Period of October 2014 through January 2015

Note: For the PAL and SIT rate schedules, the discounted rate extends beyond four decimal places and thus for presentation purposes are not illustrated above.

Total Revenue Collections from Customers 10/1/14 - 1/31/15	2,363,078.64
Less: 2014 Interest	7,118.00
Net Revenue Collections from Customers 10/1/14 - 1/31/15	2,355,960.64
Total Revenue Collections from Customers 2/1/96 - 9/30/14	116,634,121.21
Cumulative Revenue Collections from Customers to Date	118,990,081.85

1/ This number reflects 2014 Interest as reported in last years filing. For purposes of comparing actual cost collections to actual environmental expenses, it is necessary to eliminate the interest component to ensure an appropriate comparison of these numbers. 20150501-5186 FERC PDF (Unofficial) 5/1/2015 11:33:33 AM

APPENDIX D

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			Firm Trans	portation and	Storage	Firm Tran	Discounted sportation and St	orage	Total	
Month	Rat		DTH	Rate	Dollars	DTH	Avg. Rate	Dollars	DTH	Dollars
									A STATE OF ST	
Oct. 14		01	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		01	0	0.0000	0.00	0	0.0000	0.00	0	0.00
	FSSWD (0	0.0000	0.00	0	0.0000	0.00	0	0.00
		01	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		MFCC	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		DCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		DCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		DCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		01	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		01	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		01	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		DCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		DCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		D1	0	0.0000	0.00	0	0.0000	0.00	0	0.00
	SST	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
Oct Total			0	-	0.00	0	-	0.00	0	0.00
Nov. 14	FSS	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.00
1101.14		D1	0	0.0000	0.00	Ő	0.0000	0.00	0	0.00
	FSSWD		0	0.0000	0.00	0	0.0000	0.00	0	0.00
		D1	0	0.0000	0.00	Ő	0.0000	0.00	0	0.00
		OVR	0	0.0000	0.00	Ő	0.0000	0.00	0	0.00
		MFCC	0	0.0000	0.00	Ő	0.0000	0.00	0	0.00
		OCOM	ő	0.0000	0.00	Ő	0.0000	0.00	0	0.00
		OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		DCOM	0	0.0000	0.00	Ő	0.0000	0.00	0	0.00
		D1	ő	0.0000	0.00	0	0.0000	0.00	õ	0.00
		OVR	ő	0.0000	0.00	Ő	0.0000	0.00	õ	0.00
		D1	ŏ	0.0000	0.00	Ő	0.0000	0.00	0	0.00
		OVR	o o	0.0000	0.00	0	0.0000	0.00	õ	0.00
		D1	0	0.0000	0.00	0	0.0000	0.00	õ	0.00
		OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		D1	0	0.0000	0.00	0	0.0000	0.00	0	0.00
		OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.00
Nov Total		OVIN	0	0.0000	0.00	0	0.0000_	0.00	0	0.00
nov rola				-	0.00			0.00	0	0.00

Columbia Gas Transmission Corporation Revenue Collections from Customers - (Storage Well Program) Annual Accounting Period of October 2014 through January 2015

Note: For the PAL and SIT rate schedules, the discounted rate extends beyond four decimal places and thus for presentation purposes are not illustrated above. .

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Appendix D Page 2 of 2

		1		1.1.1.1.1.1.1.1.1000001		10001 2014 11101	igh January 2015 Discounted			
	-		Firm Trans	portation and	Storage	Firm Tran	sportation and St	torage	Total	
Month		ate edule	DTH	Rate	Dollars	DTH	Avg. Rate	Dollars	DTH	Dollars
Dec 14	FSS	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FSSCP		0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FSSWD	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FTS	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FTS	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	GTS	MFCC	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	GTS	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	ISS	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	ITS	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	NTS	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	NTS	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT3	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT3	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT6	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT6	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	PAL	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	SIT	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	SST	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	SST	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
Dec Total			0	=	0.00	0	-	0.00	0	0.0
Jan. 15	FSS	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
Jan. 15	FSSCP		0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FSSWD		0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FTS	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	FTS	OVR	0	0.0000	0.00	0	0.0000	0.00	Ő	0.0
	GTS	MFCC	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	GTS	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	ISS	OCOM	Ö	0.0000	0.00	0	0.0000	0.00	Ő	0.0
	ITS	OCOM	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	NTS	D1	õ	0.0000	0.00	0	0.0000	0.00	õ	0.0
	NTS	OVR	0	0.0000	0.00	0	0.0000	0.00	õ	0.0
	OPT3	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT3	OVR	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT6	D1	0	0.0000	0.00	0	0.0000	0.00	0	0.0
	OPT6	OVR	õ	0.0000	0.00	0	0.0000	0.00	0	0.0
	PAL	OCOM	ŏ	0.0000	0.00	Ő	0.0000	0.00	0	0.0
	SIT	OCOM	ő	0.0000	0.00	Ő	0.0000	0.00	0	0.1
	SST	D1	Ő	0.0000	0.00	Ő	0.0000	0.00	0	0.0
		OVR		0.0000	0.00	ő	0.0000	0.00	0	0.0
	SST	UVR I	0							

Columbia Gas Transmission Corporation Revenue Collections from Customers - (Storage Well Program)

Note: For the PAL and SIT rate schedules, the discounted rate extends beyond four decimal places and thus for presentation purposes are not illustrated above.

Total Revenue Collections from Customers 10/1/14 - 1/31/15	0.00
Less: 2014 Interest	0.00
Net Revenue Collections from Customers 10/1/14 - 9/30/15	0.00
Total Revenue Collections from Customers 2/1/96 - 9/30/14	4,278,513.00
Cumulative Revenue Collections from Customers to Date	4,278,513.00

1/ This number reflects 2014 Interest as reported in last years filling. For purposes of comparing actual cost collections to actual environmental expenses, it is necessary to eliminate the interest component to ensure an appropriate comparison of these numbers. FERC rendition of the electronically filed tariff records in Docket No. RP15-00284-000 Filing Data: CID: C000306 Filing Title: Environmental Report Company Filing Identifier: 575 Type of Filing Code: 670 Associated Filing Identifier: 552 Tariff Title: Columbia Gas Tariffs Tariff ID: 3 Payment Confirmation: Suspension Motion:

Tariff Record Data:

PIPELINE COMPANY TARIFF SHEETS

V.8. Currently Effective Rates SST Rates Version 31.0.0

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/
~			0.050			5.0.(1	0 10 00
\$	4.774	0.258	0.059	0.151	0.719	5.961	0.1960
¢	1.02	-0.02	0.78	0.00	0.00	1.78	1.78
¢	1.02	-0.02	0.78	0.00	0.00	1.78	1.78
¢	16.72	0.83	0.97	0.50	2.36	21.38	21.38
¢	1.02	-0.02	0.78	0.00	0.00	1.78	1.78
	¢	Rate 1/2/ \$ 4.774 \$ 1.02 \$ 1.02 \$ 16.72	Rate Rates 1/2/ 8 4.774 0.258 \$ 1.02 -0.02 -0.02 \$ 16.72 0.83	Rate Rates Rates 1/2/ 8 4.774 0.258 0.059 \$ 4.774 0.258 0.059 \$ \$ 1.02 -0.02 0.78 \$ \$ 16.72 0.83 0.97 \$	Rate 1/2/ Rates Rates Rates Rates \$ 4.774 0.258 0.059 0.151 \$ 1.02 -0.02 0.78 0.00 \$ 1.02 -0.02 0.78 0.00 \$ 16.72 0.83 0.97 0.50	Rate Rates Rates Rates Rates Rates Rates \$ 4.774 0.258 0.059 0.151 0.719 \$ 1.02 -0.02 0.78 0.00 0.00 \$ 1.02 -0.02 0.78 0.00 0.00 \$ 1.672 0.83 0.97 0.50 2.36	Rate 1/2/ Rates Rates Rates Rates Rates Effective Rate 2/ \$ 4.774 0.258 0.059 0.151 0.719 5.961 \$ 1.02 -0.02 0.78 0.00 0.00 1.78 \$ 1.02 -0.02 0.78 0.00 0.00 1.78 \$ 16.72 0.83 0.97 0.50 2.36 21.38

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.

Issued On: April 1, 2015

Effective On: May 1, 2015

V.1. Currently Effective Rates FTS Rates Version 31.0.0

Currently Effective Rates Applicable to Rate Schedule FTS Rate Per Dth

	1	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/	\$	4.944	0.258	0.059	0.151	0.719	6.131	0.2015
Commodity								
Maximum	¢	1.04	-0.02	0.78	0.00	0.00	1.80	1.80
Minimum	¢	1.04	-0.02	0.78	0.00	0.00	1.80	1.80
Overrun								
Maximum	¢	17.29	0.83	0.97	0.50	2.36	21.95	21.95
Minimum	¢	1.04	-0.02	0.78	0.00	0.00	1.80	1.80

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 (<u>http://www.ferc.gov</u>) is incorporated herein by reference.

3/ Minimum reservation charge is \$0.00.

Issued On: April 1, 2015

Effective On: May 1, 2015

V.9. Currently Effective Rates FSS Rates Version 4.0.0

Currently Effective Rates Applicable to Rate Schedule FSS Rate Per Dth

		Base Tariff	Transportation Cost Rate Adjustment			c Power djustment	Annual Charge	Total Effective	Daily Rate
		Rate	Current	Surcharge	Current	Surcharge	Adjustment	Rate	
		1/					21		
Rate Schedule FSS									
Reservation Charge	3/\$	1.501	-	-	-	~	-	1.501	0.0493
Capacity 3/	¢	2.88	-	-	-	-	-	2.88	2.88
Injection	¢	1.53	-	-	-	-	-	1.53	1.53
Withdrawal	¢	1.53	-	-	-	-	-	1.53	1.53
Overrun 3/	¢	10.87	-		-	-	-	10.87	10.87

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.

Issued On: December 29, 2014

Effective On: February 1, 2015

Columbia Gulf Transmission, LLC FERC Tariff Third Revised Volume No. 1 V.1. Currently Effective Rates FTS-1 Rates Version 11.0.0

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

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

Issued On: August 1, 2013

Effective On: October 1, 2013

Central Kentucky Transmission Company FERC Gas Tariff First Revised Volume No. 1 Currently Effective Rates Section 1. FTS Rates Version 3.0.0

Currently Effective Rates Applicable to Rate Schedule FTS Rate per Dth

	Base	Total	
	Tariff	Effective	Daily
	Rate	Rate	Rate
	2/	2./	21
Rate Schedule FTS		34	
Reservation Charge 1/	\$ 0.509	0,509	0.0167
Commodity			
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.

Issued On: August 1, 2013

V.17. Currently Effective Rates Retainage Rates Version 5.0.0

RETAINAGE PERCENTAGES

Transportation Retainage	1.885%
Gathering Retainage	0.617%
Storage Gas Loss Retainage	0.130%
Ohio Storage Gas Lost Retainage	0.260%
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.

Issued On: February 27, 2015

Effective On: April 1, 2015

Central Kentucky Transmission Company FERC Gas Tariff First Revised Volume No. 1

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Currently Effective Rates Section 3. Retainage Percentage Version 5.0.0

RETAINAGE PERCENTAGE

Transportation Retainage 0.639%

Issued On: February 27, 2015

Effective On: April 1, 2015

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

Seventh Revised Sheet No. 14 Superseding Sixth Revised Sheet No. 14

RATES PER DEKATHERM

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FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates	NT	DELIVERY ZONE							
ZONE		L	1	2	3	4	5	6	
0	\$5.7125	\$5.0714	\$11.9375	\$16.0575	\$16,3417	\$17,9562	\$19,0597	\$23,9133	
1	\$8.5997 \$16.0576	40107 1	\$8.2435 \$10.9045	\$10.9704 \$5.6715	\$15.5407 \$5.3018	\$15.3052 \$6,7838	\$17,2607 \$9,3303	\$21,2245 \$12,0443	
3	\$16,3417 \$20,7484		\$8.6375 \$19.1282	\$5,7173 \$7,2895	\$4.1246 \$11.0779	\$6,3358 \$5,4225	\$11.4587 \$5.8643	\$13.2409 \$8.3778	
5 6	\$24.7395 \$28.6189		\$17.3840 \$19.9668	\$7.6466 \$13,7419	\$9.2524 \$15.1387	\$6.0239 \$10,6934	\$5.6505 \$5.6256	\$7,3560 \$4,8698	

Dally Base Reservation R	the second second	DELIVERY ZONE							
R	ZONE	0	L	i	2	3	4	5	6
	0	\$0,1879		\$0.3925	\$0.5279	\$0.5373	\$0,5903	\$0.6266	\$0.7862
	2 :	\$0.2827 \$0.5279 \$0.5373	\$0.1668	\$0.2710 \$0.3585 \$0.2840	\$0.3607 \$0.1865 \$0.1880	\$0.5109 \$0.1743 \$0.1356	\$0.5032 \$0.2230 \$0.2083	\$0,5675 \$0,3068 \$0,3768	\$0.6977 \$0,3960 \$0.4353
	5	\$0.6821 \$0.8133 \$0.9409		\$0.6289 \$0.5716 \$0.6564	\$0,2396 \$0,2513 \$0,4518	\$0,3642 \$0,3042 \$0,4977	\$0,1782 \$0,1981 \$0,3515	\$0,1928 \$0.1857 \$0.1849	\$0.2754 \$0.2419 \$0.1601

ZONE	0	L	1	2	3	4	5	6
0	\$5,7528		\$11.9778	\$16.0978	\$16.3820	\$17.9965	\$19.1000	\$23,9536
		\$5.1117						
1	\$8,6400		\$8,2838	\$11,0107	\$15.5810	\$15,3455	\$17.3010	\$21,2648
2	\$16.0979		\$10.9448	\$5.7118	\$5.3421	\$6.8241	\$9,3706	\$12,0846
3	\$16,3820		\$8.6778	\$5,7576	\$4.1649	\$6.3761	\$11,4990	\$13.2812
4	\$20,7887		\$19,1685	\$7,3298	\$11,1182	\$5.4628	\$5,9046	\$8,4181
5	\$24,7798		\$17.4243	\$7.6869	\$9,2927	\$6,0642	\$5,6908	\$7.3963
6	\$28,6592		\$20,0071	\$13.7822	\$15.1790	\$10.7337	\$5.6659	\$4,9101

Notes:

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

Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions 3/ of \$0.0403.

Issued: September 30, 2014 Effective: November 1, 2014

Docket No. RP14-1306-000 Accepted: October 30, 2014

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tarlff Sixth Revised Volume No. 1

RATES PER DEKATHERM

Tenth Revised Sheet No. 15 Superseding Ninth Revised Sheet No. 15

COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT			D	ELIVERY ZOI	NE			
ZONE	0	Ļ	i	2	3	4	5	б
0	\$0,0032		\$0.0115	\$0.0177	\$0,0219	\$0.2751	\$0,2625	\$0,3124
-	\$0,0042	\$0,0012	\$0,0081	\$0.0147	40.0170	\$0.2339	40 0005	40 0 200
2	\$0,0042		\$0,0081	\$0.0147	\$0,0179 \$0,0028	\$0.2339	\$0,2385 \$0,1214	\$0,2723 \$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/ -----

ECEIPT								
ZONE	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0,0177	\$0.0219	\$0.0250	\$0,0284	\$0.0346
L		\$0,0012						
1	\$0,0042		\$0.0081	\$0,0147	\$0,0179	\$0.0210	\$0.0256	\$0.0300
2	\$0,0167		\$0.0087	\$0.0012	\$0,0028	\$0.0056	\$0,0100	\$0.0143
3	\$0,0207		\$0.0169	\$0.0026	\$0,0002	\$0,0081	\$0.0118	\$0,0163
4	\$0,0250		\$0.0205	\$0.0087	\$0.0105	\$0,0028	\$0,0046	\$0,0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0,0046	\$0.0046	\$0,0066
6	\$0.0346		\$0.0300	\$0,0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

DELIVERY ZONE

Maximum

Commodity Ra

ates	1/, 2/, 3/	RECEIPT			D	ELIVERY ZO	NE			
PROCESSION OF		ZONE	0	L	1	2	3	4	5	6
		0	\$0,0047	\$0.0027	\$0,0130	\$0:0192	\$0.0234	\$0,2766	\$0,2640	\$0,3139
		1	\$0,0057	40,0027	\$0.0096	\$0.0162	\$0.0194	\$0,2354	\$0,2400	\$0,2738
		3	\$0.0182 \$0.0222		\$0,0102 \$0,0184	\$0,0027 \$0,0041	\$0,0043 \$0,0017	\$0.0772 \$0.1027	\$0,1229 \$0,1415	\$0,1360 \$0,1543
		45	\$0,0265 \$0,0299		\$0.0220 \$0.0271	\$0,0102 \$0,0115	\$0.0120 \$0.0133	\$0,0483 \$0,0674	\$0,0677 \$0.0668	\$0,1088 \$0,0826
		6	\$0.0361		\$0.0315	\$0.0158	\$0.0178	\$0,1029	\$0,0564	\$0.0349

Notes:

Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <u>http://www.ferc.gov</u> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions, 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. Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of the Oct 1/

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3/ \$0,0015.

Issued: September 30, 2014 Effective: November 1, 2014

Docket No, RP14-1306-000 Accepted: October 30, 2014

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

Ninth Revised Sheet No. 32 Eighth Revised Sheet No. 32

FUEL AND EPCR

F&LR 1

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1/, 2/, 3/, 4/	RECEIPT		DELIVERY ZONE								
	ZONE	0	L	1	2	3	4	5	6		
	0	0.48%	0.35%	1,05%	1,46%	1,75%	2.05%	2,29%	2,68%		
	1	0,55%	010070	0.82%	1.26%	1,48%	1.77%	2.09%	2,36%		
	23	1,46%		0.86%	0.34%	0.46%	0.67%	0.99%	1.26%		
	4	2.05%		1.65%	0,86%	0,98%	0.47%	0.60%	0,88%		
	5	2.33%		2.09%	0.99%	1.13%	0,60%	0.59%	0.70%		
	Ŷ	21/470		410070	112070	1,41%	0,84%	0,5270	0.37%		

EPCR 3/, 4/

 RECEIPT	DELIVERY ZONE								
 ZONE	0	L	1	2	3	4	5	6	
0	\$0.0049	\$0,0016	\$0.0189	\$0.0292	\$0,0363	\$0.0439	\$0,0499	\$0.0599	
12	\$0.0066 \$0.0292	4010010	\$0.0132	\$0.0242 \$0.0015	\$0.0296 \$0.0043	\$0.0368 \$0.0095	\$0.0451 \$0.0174	\$0.0518 \$0.0238	
3 4	\$0,0363 \$0,0439		\$0,0296	\$0,0043 \$0,0141	\$0.0000	\$0.0139 \$0.0045	\$0.0206	\$0,0275	
5	\$0.0499 \$0.0599		\$0.0451 \$0.0518	\$0.0174 \$0.0238	\$0.0206 \$0.0275	\$0.0078 \$0.0138	\$0.0077 \$0.0058	\$0.0103 \$0.0021	

Included in the above F&LR is the Losses component of the F&LR equal to 0.26%.
 For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusette receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.26%.
 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.
 The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

Issued: February 27, 2015 Effective: April 1, 2015

Docket No. RP15-574-000 Accepted: March 31, 2015

PROPOSED TARIFF SHEETS

CURRE	CURRENTLY EFFECTIVE BILLING RATES											
SALES SERVICE	Base Rate <u>Charge</u> \$		Adjustment ^{1/} Commodity \$	Total Billing <u>Rate</u> \$								
RATE SCHEDULE GSR Customer Charge per billing period Delivery Charge per Mcf	15.00 2.2666	1.2776	1.4414	15.00 4.9856	R							
RATE SCHEDULE GSO Commercial or Industrial Customer Charge per billing period	37.50			37.50								
Delivery <u>Charge per Mcf</u> <u>-</u> First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period	2.2666 1.7520 1.6659 1.5164	1.2776 1.2776 1.2776 1.2776	1.4414 1.4414 1.4414 1.4414	4.9856 4.4710 4.3849 4.2354	R R R R							
RATE SCHEDULE IS Customer Charge per billing period Delivery Charge per Mcf	1,007.05			1007.05								
First 30,000 Mcf per billing period Over 30,000 Mcf per billing period Firm Service Demand Charge Demand Charge times Daily Firm	0.5443 0.2890		1.4414 ^{⊉/} 1.4414 ^{⊉/}	1.9857 1.7304	R R							
Volume (Mcf) in Customer Service Agreem	ent	6.7720		6.7720								
RATE SCHEDULE IUS												
Customer Charge per billing period Delivery Charge per Mcf For All Volumes Delivered	477.00 0.8150	1.2776	1.4414	477.00 3.5340	R							
TO AI VOIUTIES DEIVEIEU	0.0100	1.2770	1.4414	0.0040	IX.							

CURRENTLY EFFECTIVE BILLING RATES

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 \$4.6522 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, 2015

DATE EFFECTIVE August 28, 2015 (Unit 1 September)

ISSUED BY TITLE Hubert A. Millerg.

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CURRENTLY EFFECTIVE BILLING RATES (Continued)

	(Continued	9		-	
TRANSPORTATION SERVICE	Base Rate <u>Charge</u> \$	Gas Cost <u>Demand</u> \$	Adjustment ^{1/} Commodity \$	Total Billing <u>Rate</u> \$	
RATE SCHEDULE SS Standby Service Demand Charge per Mcf Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf		6.7720	1.4414	6.7720 1.4414	R
RATE SCHEDULE DS					
Administrative Charge per account per billing period Customer Charge per billing period ^{2/} Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				55.90 1007.05 37.50 477.00	
<u>Delivery Charge per Mcf^{2/}</u> First 30,000 Mcf Over 30,000 Mcf – Grandfathered Delivery Service	0.5443 0.2890			0.5443 0.2890	
First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period All Over 1,000 Mcf per billing period				2.2666 1.7520 1.6659 1.5164	
 Intrastate Utility Delivery Service All Volumes per billing period 				0.8150	
Banking and Balancing Service Rate per Mcf		0.0208		0.0208	R
RATE SCHEDULE MLDS					
Administrative Charge per account each billing perio Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service	bd			55.90 200.00 0.0858	
Rate per Mcf		0.0208		0.0208	R
1/ The Gas Cost Adjustment, as shown, is an adju	ustment per Mcf	determined in ac	cordance with the	e "Gas Cost	

1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas 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

July 29, 2015

DATE EFFECTIVE August 28, 2015 (Unit 1 September)

ISSUED BY TITLE

President A. Milley, g.

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CURRENTLY EFFECTIVE BILLING RATES (Continued)		
RATE SCHEDULE SVGTS		Base Rate Charge
General Service Residential (SGVTS GSR)		\$
Customer Charge per billing period Delivery Charge per Mcf		15.00 2.2666
General Service Other - Commercial or Industrial (SVGTS GSO)		
Customer Charge per billing period		37.50
Delivery Charge per Mcf - First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period		2.2666 1.7520 1.6659 1.5164
Intrastate Utility Service		
Customer Charge per billing period Delivery Charge per Mcf		477.00 \$ 0.8150
	Billing Rate	
Actual Gas Cost Adjustment 1/		
For all volumes per billing period per Mcf	(\$1.7699)	
RATE SCHEDULE SVAS		
Balancing Charge – per Mcf	\$1.0865	

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 July 29, 2015

DATE EFFECTIVE August 28, 2015 (Unit 1 September)

ISSUED BY

Hubert A. Milly, gr.

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