

Columbia Gas[®]
of Kentucky

A NiSource Company

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

May 1, 2018

Ms. Gwen Pinson
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED

MAY 01 2018

PUBLIC SERVICE
COMMISSION

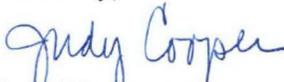
Re: Columbia Gas of Kentucky, Inc.
Gas Cost Adjustment Case No. 2018 – 00150

Dear Ms. Pinson:

Pursuant to the Commission's Order dated January 30, 2001 in Administrative Case No. 384, Columbia Gas of Kentucky, Inc. ("Columbia") hereby encloses, for filing with the Commission, an original and six (6) copies of data submitted pursuant to the requirements of the Gas Cost Adjustment Provision contained in Columbia's tariff for its June quarterly Gas Cost Adjustment ("GCA").

Columbia proposes to decrease its current rates to tariff sales customers by (\$0.0244) per Mcf effective with its June 2018 billing cycle on May 31, 2018. The decrease is composed of an increase of \$0.0424 per Mcf in the Average Commodity Cost of Gas, a decrease of (\$0.0076) per Mcf in the Average Demand Cost of Gas, an increase of \$0.7137 per Mcf in the Balancing Adjustment, a decrease of (\$0.7660) in the Actual Cost Adjustment, and a decrease in the Performance Based Rate Adjustment of (\$0.0069). Pursuant to Case No. 2016-00060 Columbia has implemented a quarterly Actual Cost Adjustment and Balancing Adjustment effective with the June 2016 billing cycle. 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

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MAY 01 2018

PUBLIC SERVICE
COMMISSION

BEFORE THE
PUBLIC SERVICE COMMISSION
OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2018 – 00150

GAS COST ADJUSTMENT AND REVISED RATES OF
COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME
EFFECTIVE JUNE 2018 BILLINGS

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

Line No.	March-18 CURRENT	June-18 PROPOSED	DIFFERENCE
1 Commodity Cost of Gas	\$3.0087	\$3.0511	\$0.0424
2 Demand Cost of Gas	<u>\$1.4903</u>	<u>\$1.4827</u>	(\$0.0076)
3 Total: Expected Gas Cost (EGC)	\$4.4990	\$4.5338	\$0.0348
4 SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5 Balancing Adjustment	\$0.2952	\$1.0089	\$0.7137
6 Supplier Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
7 Actual Cost Adjustment	\$0.2530	(\$0.5130)	(\$0.7660)
8 Performance Based Rate Adjustment	<u>\$0.3548</u>	<u>\$0.3479</u>	(\$0.0069)
9 Cost of Gas to Tariff Customers (GCA)	\$5.4020	\$5.3776	(\$0.0244)
10 Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11 Banking and Balancing Service	\$0.0216	\$0.0216	\$0.0000
12 Rate Schedule FI and GSO			
13 Customer Demand Charge	\$7.0529	\$7.0175	(\$0.0354)

Columbia Gas of Kentucky, Inc.
 Gas Cost Adjustment Clause
 Gas Cost Recovery Rate
 Jun - Aug 18

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC) Schedule No. 1	\$4,5338	08-31-18
2	Total Actual Cost Adjustment (ACA) Schedule No. 2	(\$0.5130)	
	Case No. 2017-00317	(\$0.4147)	08-31-18
	Case No. 2017-00423	\$0.0183	11-30-18
	Case No. 2018-00049	\$0.4483	02-28-19
	Case No. 2018-xxxx	(\$0.5649)	06-31-19
3	Total Supplier Refund Adjustment (RA) Schedule No. 4	\$0.0000	
4	Balancing Adjustment (BA) Schedule No. 3 Case No. 2018-xxxx	\$1.0089	08-31-18
5	Performance Based Rate Adjustment (PBRA) Schedule No. 6 Case No. 2018-XXXX	\$0.3479	05-31-19
6	Gas Cost Adjustment		
7	Jun - Aug 18	<u>\$5,3776</u>	
8	Expected Demand Cost (EDC) per Mcf		
9	(Applicable to Rate Schedule IS/SS and GSO) Schedule No. 1, Sheet 4	<u>\$7,0175</u>	

DATE FILED: May 1, 2018

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.
 Expected Gas Cost for Sales Customers
 Jun - Aug 18

Schedule No. 1
 Sheet 1

Line No.	Description	Reference	Volume A/		Rate		Cost (5)
			Mcf (1)	Dth. (2)	Per Mcf (3)	Per Dth (4)	
Storage Supply							
Includes storage activity for sales customers only							
Commodity Charge							
1	Withdrawal			0		\$0.0153	\$0
2	Injection			4,303,607		\$0.0153	\$65,845
3	Withdrawals: gas cost	Includes pipeline fuel and commodity charges		0		\$2.4859	\$0
Total							
4	Volume	= 3		0			
5	Cost	sum(1:3)					\$65,845
6	Summary	4 or 5		0			\$65,845
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		604,462			\$1,517,199
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		48,313			\$137,698
9	Less Fuel Retention By Interstate Pipelines	Sch. 1, Sheet 7, Lines 21, 22		(97,870)			(\$248,319)
10	Total	7 + 8 + 9		554,905			\$1,406,578
Total Supply							
11	At City-Gate	Line 6 + 10		554,905			\$1,472,423
Lost and Unaccounted For							
12	Factor			-0.5%			
13	Volume	Line 11 * 12		(2,775)			
14	At Customer Meter	Line 11 + 13	501,480	552,130			
15	Less: Right-of-Way Contract Volume			127			
16	Sales Volume	Line 14-15	501,353				
Unit Costs \$/MCF							
Commodity Cost							
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16				\$2.9369	
18	Annualized Unit Cost of Retention	Sch. 1, Sheet 7, Line 24				\$0.0863	
19	Including Cost of Pipeline Retention	Line 17 + 18				\$3.0232	
20	Uncollectible Ratio	CN 2016-00162				0.00923329	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				\$0.0279	
22	Total Commodity Cost	Line 19 + Line 21				\$3.0511	
23	Demand Cost	Sch.1, Sht. 2, Line 10				\$1.4827	
24	Total Expected Gas Cost (EGC)	Line 22 + 23				\$4.5338	

A/ BTU Factor = 1.1010 Dth/MCF

Columbia Gas of Kentucky, Inc.
GCA Unit Demand Cost
 Jun - Aug 18

Schedule No. 1
 Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	
1	Expected Demand Cost: Annual Jun - May 2019	Sch. No.1, Sheet 3, Ln. 11	\$20,566,226
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	-\$220,546
3	Less Storage Service Recovery from Delivery Service Customers		-\$227,648
4	Net Demand Cost Applicable 1 + 2 + 3		\$20,118,032
	Projected Annual Demand: Sales + Choice		
	At city-gate		
	In Dth		15,017,623 Dth
	Heat content		1.1010 Dth/MCF
5	In MCF		13,639,985 MCF
	Lost and Unaccounted - For		
6	Factor		0.5%
7	Volume	5 * 6	68,200 MCF
8	Right of way Volumes		<u>2,830</u>
9	At Customer Meter	5 - 7- 8	13,568,955 MCF
10	Unit Demand Cost (4/ 9)	To Sheet 1, line 23	\$1.4827 per MCF

Columbla Gas of Kentucky, Inc.
Annual Demand Cost of Interstate Pipeline Capacity
Jun - May 2019

Schedule No. 1
 Sheet 3

Line No.	Description	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
Columbla Gas Transmisslon Corporation					
Firm Storage Service (FSS)					
1	FSS Max Dally 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
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	\$6.2870	12	\$1,509,936
6	Subtotal	sum(1:5)			\$17,701,025
Columbla Gulf Transmisslon Company					
7	FTS - 1 (Mainline)	28,991	\$4.1700	12	\$1,450,710
Tennessee Gas					
8	Firm Transportation	20,506	\$4.5835	12	\$1,127,871
Central Kentucky Transmisslon					
9	Firm Transportation	28,000	\$0.5090	12	\$171,024
10	Operational and Commercial Services Charge		\$9,633	12	\$115,596
11	Total. Used on Sheet 2, lln 1				\$20,566,226

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

Jun - May 2019

Line No.	Description	Capacity			Annual Cost
		Daily Dth (1)	# Months (2)	Annualized Dth (3) = (1) x (2)	
1	Expected Demand Costs (Per Sheet 3)				\$20,566,226
	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			3,226,728 Dth	
				2 + 3 + 4	
6	Divided by Average BTU Factor			1.101 Dth/MCF	
7	Total Capacity - Annualized			2,930,725 Mcf	
				Line 5/ Line 6	
	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity				
8	Applicable to Rate Schedules IS/SS and GSO			\$7.0175 /Mcf	
	Line 1 / Line 7				
9	Firm Volumes of IS/SS and GSO Customers	2,619	12	31,428 Mcf	
10	Expected Demand Charges to be Recovered Annually from Rate Schedule IS/SS and GSO Customers				\$220,546
				Line 8 * Line 9	
				to Sheet 2, line 2	

Columbia Gas of Kentucky, Inc.
Non-Appalachian Supply: Volume and Cost
 Jun - Aug 18

Schedule No. 1
 Sheet 5

Cost Includes transportation commodity cost and retention by the Interstate pipelines,
 but excludes pipeline demand costs.

The volumes and costs shown are for sales customers only.

Line No.	Month	Total Flowing Supply Including Gas Injected Into Storage			Net Storage Injection Dth (4)	Net Flowing Supply for Current Consumption	
		Volume A/ Dth (1)	Cost (2)	Unit Cost \$/Dth (3) = (2) / (1)		Volume Dth (5) = (1) + (4)	Cost (6) = (3) x (5)
1	Jun-18	1,641,095	\$4,080,201		(1,438,792)	202,303	
2	Jul-18	1,639,287	\$4,142,102		(1,432,957)	206,330	
3	Aug-18	1,627,686	\$4,101,396		(1,431,858)	195,828	
4	Total 1+2+3	4,908,069	\$12,323,699	\$2.51	(4,303,607)	604,462	\$1,517,199

A/ Gross, before retention.

Columbia Gas of Kentucky, Inc.
Appalachian Supply: Volume and Cost
Jun - Aug 18

Schedule No. 1
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</u>	<u>Dth</u> (2)	<u>Cost</u> (3)
1	Jun-18	16,460	\$46,625
2	Jul-18	15,715	\$44,622
3	Aug-18	16,138	\$46,451
4	Total 1 + 2 + 3	48,313	\$137,698

Columbia Gas of Kentucky, Inc.
Annualized Unit Charge for Gas Retained by Upstream Pipelines
 Jun - Aug 18

Schedule No. 1
 Sheet 7

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

			Annual					
			Units	Jun - Aug 18	Sep - Nov 18	Dec - Feb 19	Mar - May 19	Jun - May 2019
Gas purchased by CKY for the remaining sales customers								
1	Volume		Dth	4,956,382	2,467,783	1,272,511	3,492,276	12,188,951
2	Commodity Cost Including Transportation			\$12,461,398	\$6,089,014	\$3,707,151	\$8,668,645	\$30,926,207
3	Unit cost		\$/Dth					\$2.5372
Consumption by the remaining sales customers								
11	At city gate		Dth	554,904	1,861,792	6,499,204	2,513,579	11,429,479
12	Lost and unaccounted for portion			0.50%	0.50%	0.50%	0.50%	
At customer meters								
13	In Dth	(100% - 12) * 11	Dth	552,129	1,852,483	6,466,708	2,501,011	11,372,331
14	Heat content		Dth/MCF	1.1010	1.1010	1.1010	1.1010	
15	In MCF	13 / 14	MCF	501,480	1,682,546	5,873,486	2,271,681	10,329,093
18	Portion of annual	line 15, quarterly / annual		4.9%	16.3%	56.9%	22.0%	100.0%
Gas retained by upstream pipelines								
21	Volume		Dth	97,870	59,979	107,832	82,538	348,219
Cost								
22	Quarterly. Deduct from Sheet 1	3 * 21		To Sheet 1, line 9 \$248,319	\$152,181	\$273,595	\$209,418	\$883,513
23	Allocated to quarters by consumption			\$43,292	\$144,013	\$502,719	\$194,373	\$884,397
24	Annualized unit charge	23 / 15	\$/MCF	To Sheet 1, line 18 \$0.0863	\$0.0856	\$0.0856	\$0.0856	\$0.0856

COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1

Sheet 8

DETERMINATION OF THE BANKING AND
BALANCING CHARGE
FOR THE PERIOD BEGINNING JUNE 2018

<u>Line No.</u>	<u>Description</u>	<u>Dth</u>	<u>Detail</u>	<u>Amount For Transportation Customers</u>
1	Total Storage Capacity. Sheet 3, line 2	11,264,911		
2	Net Transportation Volume	11,615,727		
3	Contract Tolerance Level @ 5%	580,788		
4	Percent of Annual Storage Applicable			
5	to Transportation Customers		5.16%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		\$0.0288	
8	SCQ Charge - Annualized		<u>\$3,893,153</u>	
9	Amount Applicable To Transportation Customers			\$200,887
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0306	
12	Total Cost		<u>\$344,706</u>	
13	Amount Applicable To Transportation Customers			\$17,787
14	SST Commodity Charge			
15	Rate		0.0200	
16	Projected Annual Storage Withdrawal, Dth		8,695,958	
17	Total Cost		<u>\$173,919</u>	
18	Amount Applicable To Transportation Customers			<u>\$8,974</u>
19	Total Cost Applicable To Transportation Customers			<u>\$227,648</u>
20	Total Transportation Volume - Mcf			17,262,000
21	Flex and Special Contract Transportation Volume - Mcf			(6,711,839)
22	Net Transportation Volume - Mcf	line 20 + line 21		10,550,161
23	Banking and Balancing Rate - Mcf.	Line 19 / line 22. To line 11 of the GCA Comparison		<u>\$0.0216</u>

**DETAIL SUPPORTING
DEMAND/COMMODITY SPLIT**

COLUMBIA GAS OF KENTUCKY
CASE NO. 2018- Effective June 2018 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)	\$1.4827	
Demand ACA (Schedule No. 2, Sheet 1, Case No. 2017-00317, Case No. 2017-00423, Case No. 2018-00049 & Case No. 2018-)	(\$0.0016)	
Refund Adjustment (Schedule No. 4, Case No. 201X-)	<u>\$0.0000</u>	
Total Demand Rate per Mcf	\$1.4811	<-- to Atl E, line 16
Commodity Component of Gas Cost Adjustment		
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$3.0511	
Commodity ACA (Schedule No. 2, Sheet 1, Case No. 2017-00317, Case No. 2017-00423, Case No. 2018-00049 & Case No. 2018-)	(\$0.5114)	
Balancing Adjustment	\$1.0089	
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2018-)	<u>\$0.3479</u>	
Total Commodity Rate per Mcf	\$3.8965	
CHECK:	\$1.4811	
COST OF GAS TO TARIFF CUSTOMERS (GCA)	<u>\$3.8965</u>	
	\$5.3776	
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment		
Commodity ACA (Schedule No. 2, Sheet 1, Case No. 2017-00317, Case No. 2017-00423, Case No. 2018-00049 & Case No. 2018-)	(\$0.5114)	
Balancing Adjustment	\$1.0089	
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2018-)	<u>\$0.3479</u>	
Total Commodity Rate per Mcf	\$0.8454	

ACTUAL COST ADJUSTMENT
SCHEDULE NO. 2

STATEMENT SHOWING COMPUTATION OF
ACTUAL GAS COST ADJUSTMENT (ACA)
BASED ON THE THREE MONTHS ENDED FEBRUARY 28, 2018

Line No.	Month	Total Sales Volumes Per Books Mcf (1)	Standby Service Sales Volumes Mcf (2)	Net Applicable Sales Volumes Mcf (3)=(1)-(2)	Average Expected Gas Cost Rate \$/Mcf (4) = (5/3)	Gas Cost Recovery \$ (5)	Standby Service Recovery \$ (6)	Gas Left On Recovery (7)	Total Gas Cost Recovery \$ (8)=(5)+(6)-(7)	Cost of Gas Purchased \$ (9)	(OVER) UNDER RECOVERY \$ (10)=(9)-(8)	Off System Sales (Accounting) (11)	Capacity Release Passback \$ (12)	Information Only Capacity Release \$ (13)
1	December 2017	1,533,881	5,515	1,528,366	\$4.8778	\$7,455,065	\$35,349	(\$5,523)	\$7,495,936	\$8,521,828	\$1,025,893	\$48,291	\$0	(\$81,241)
2	January 2018	2,679,535	4,134	2,675,401	\$4.8691	\$13,026,922	\$35,349	(\$6,631)	\$13,068,902	\$9,973,706	(\$3,095,195)	\$143,420	\$0	(\$84,592)
3	February 2018	1,963,354	5,002	1,958,352	\$4.8741	\$9,545,245	\$35,336	(\$1,754)	\$9,582,335	\$8,034,329	(\$3,548,006)	\$21,934	\$0	(\$85,804)
4	TOTAL	6,176,770	14,651	6,162,119		\$30,027,231	\$106,034	(\$13,908)	\$30,147,173	\$24,529,864	(\$5,617,309)	\$213,645	\$0	(\$251,638)
5	Off-System Sales										(\$213,645)			
6	Capacity Release										\$0			
7	Gas Cost Audit										\$0			
8	TOTAL (OVER)UNDER-RECOVERY										<u>(\$5,830,954)</u>			
9	Demand Revenues Received										\$9,206,432			
10	Demand Cost of Gas										<u>\$3,644,385</u>			
11	Demand (Over)/Under Recovery										<u>(\$5,562,068)</u>			
12	Expected Sales Volumes for the Twelve Months End May 31, 2019										10,325,830			
13	DEMAND ACA TO EXPIRE MAY 31, 2019										(\$0.5387)			
14	Commodity Revenues Received										\$20,932,156			
15	Commodity Cost of Gas										<u>\$20,671,854</u>			
16	Commodity (Over)/Under Recovery										(\$260,302)			
17	Gas Cost Uncollectible ACA										<u>(\$10,650)</u>			
18	Total Commodity (Over)/Under Recovery										<u>(\$270,952)</u>			
19	Expected Sales Volumes for the Twelve Months End May 31, 2019										10,325,830			
20	COMMODITY ACA TO EXPIRE MAY 31, 2019										(\$0.0262)			
21	TOTAL ACA TO EXPIRE MAY 31, 2019										<u>(\$0.5649)</u>			

**STATEMENT SHOWING ACTUAL COST
 RECOVERY FROM CUSTOMERS TAKING STANDBY
 SERVICE UNDER RATE SCHEDULE IS AND GSO
 FOR THE THREE MONTHS ENDED FEBRUARY 28, 2018**

<u>LINE NO.</u>	<u>MONTH</u>	SS Commodity <u>Volumes</u> (1) Mcf	Average SS Recovery <u>Rate</u> (2) \$/Mcf	SS Commodity <u>Recovery</u> (3) \$
1	December 2017	5,515	\$3.0692	\$16,927
2	January 2018	4,134	\$3.3815	\$13,979
3	February 2018	5,002	\$3.3815	\$16,914
4	Total SS Commodity Recovery			<u>\$47,820</u>

<u>LINE NO.</u>	<u>MONTH</u>	SS Demand <u>Volumes</u> (1) Mcf	Average SS Demand <u>Rate</u> (2) \$/Mcf	SS Demand <u>Recovery</u> (3) \$
5	December 2017	2,619	\$7.0340	\$18,422
6	January 2018	2,619	\$7.0340	\$18,422
7	February 2018	2,619	\$7.0340	\$18,422
8	Total SS Demand Recovery			<u>\$55,266</u>
9	TOTAL SS AND GSO RECOVERY			<u>\$103,086</u>

Columbia Gas of Kentucky, Inc.
Gas Cost Uncollectible Charge - Actual Cost Adjustment
For the Three Months Ending February 28, 2018

Line No.	<u>Class</u>	<u>Dec-17</u>	<u>Jan-18</u>	<u>Feb-18</u>	<u>Total</u>
1	Actual Cost	\$ 56,458	\$ 71,661	\$ 54,330	\$ 182,449
2	Actual Recovery	\$ 47,995	\$ 83,703	\$ 61,401	\$ 193,099
3	(Over)/Under Activity	\$ 8,463	\$ (12,042)	\$ (7,071)	\$ (10,650)

BALANCING ADJUSTMENT
SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

**CALCULATION OF BALANCING ADJUSTMENT
TO BE EFFECTIVE JUNE 1, 2018**

<u>Line No.</u>	<u>Description</u>	<u>Detail</u> \$	<u>Amount</u> \$
1	<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND ADJUSTMENT</u>		
2	Total adjustment to have been distributed to		
3	customers in Case No. 2017-00057	(\$14,215)	
4	Less: actual amount distributed	<u>(\$10,064)</u>	
5	REMAINING AMOUNT		(\$4,152)
6	<u>RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT</u>		
7	Total adjustment to have been distributed to		
8	customers in Case No. 2017-00423	(\$505,089)	
9	Less: actual amount distributed	<u>(\$525,772)</u>	
10	REMAINING AMOUNT		\$20,682
11	<u>RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTMENT</u>		
12	Total adjustment to have been collected from		
13	customers in Case No. 2014-00269	\$4,480,843	
14	Less: actual amount collected	<u>\$3,991,490</u>	
15	REMAINING AMOUNT		<u>\$489,354</u>
16	TOTAL BALANCING ADJUSTMENT AMOUNT		<u><u>\$505,884</u></u>
17	Divided by: projected sales volumes for the three months		
18	ended August 31, 2018		501,440
19	BALANCING ADJUSTMENT (BA) TO		
20	 EXPIRE AUGUST 31, 2018		<u><u>\$ 1,0089</u></u>

Columbia Gas of Kentucky, Inc.
Supplier Refund
Supporting Data

Case No. 2017-00057

Expires: March 31, 2018

	<u>Volume</u>	<u>Refund Rate</u>	<u>Refund Amount</u>	<u>Refund Balance</u>
				(\$14,215)
Mar-17	1,128,531	(\$0.0010)	(\$1,129)	(\$13,087)
Apr-17	776,014	(\$0.0010)	(\$776)	(\$12,311)
May-17	343,024	(\$0.0010)	(\$343)	(\$11,968)
Jun-17	234,885	(\$0.0010)	(\$235)	(\$11,733)
Jul-17	188,891	(\$0.0010)	(\$189)	(\$11,544)
Aug-17	165,249	(\$0.0010)	(\$165)	(\$11,379)
Sep-17	201,908	(\$0.0010)	(\$202)	(\$11,177)
Oct-17	224,217	(\$0.0010)	(\$224)	(\$10,953)
Nov-17	688,122	(\$0.0010)	(\$688)	(\$10,265)
Dec-17	1,517,520	(\$0.0010)	(\$1,518)	(\$8,747)
Jan-18	2,651,299	(\$0.0010)	(\$2,651)	(\$6,096)
Feb-18	1,941,906	(\$0.0010)	(\$1,942)	(\$4,154)
Mar-18	2,253	(\$0.0010)	(\$2)	(\$4,152)

SUMMARY:

REFUND AMOUNT (14,215)

AMOUNT ACTUALLY REFUNDED (10,064)

TOTAL REMAINING TO BE
REFUNDED (4,152)

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

Case No. 2017-00423

Expires: March 31, 2018

	<u>Volume</u>	<u>Surcharge Rate</u>	<u>Surcharge Amount</u>	<u>Surcharge Balance</u>
Beginning Balance				(\$505,089)
December 2017	1,522,147	(\$0.0855)	(\$130,144)	(\$374,946)
January 2018	2,668,769	(\$0.0855)	(\$228,180)	(\$146,766)
February 2018	1,955,092	(\$0.0855)	(\$167,160)	\$20,394
March 2018	3,368	(\$0.0855)	(\$288)	\$20,682

TOTAL SURCHARGE COLLECTED

SUMMARY:

SURCHARGE AMOUNT	(\$505,089)
AMOUNT COLLECTED	(\$525,772)
REMAINING BALANCE	<u>\$20,682</u>

Columbia Gas of Kentucky, Inc.
Actual Cost Adjustment YR2016 QTR4
Supporting Data

Case No. 2017-00057

Expires: March 31, 2018

	Tariff		Choice			Refund Balance	
	Volume	Refund Rate	Refund Amount	Volume	Refund Rate		Refund Amount
						\$4,480,843	
Mar-17	1,128,531	\$0.3956	\$446,447	7,262	\$0.1261	\$916	\$4,033,481
Apr-17	776,014	\$0.3956	\$306,991	5,917	\$0.1261	\$746	\$3,725,743
May-17	343,024	\$0.3956	\$135,700	2,771	\$0.1261	\$349	\$3,589,694
Jun-17	234,885	\$0.3956	\$92,921	2,973	\$0.1261	\$375	\$3,496,398
Jul-17	188,891	\$0.3956	\$74,725	3,776	\$0.1261	\$476	\$3,421,197
Aug-17	165,249	\$0.3956	\$65,372	2,112	\$0.1261	\$266	\$3,355,558
Sep-17	201,908	\$0.3956	\$79,875	2,107	\$0.1261	\$266	\$3,275,418
Oct-17	224,217	\$0.3956	\$88,700	1,989	\$0.1261	\$251	\$3,186,467
Nov-17	688,122	\$0.3956	\$272,221	6,580	\$0.1261	\$830	\$2,913,416
Dec-17	1,517,520	\$0.3956	\$600,331	13,974	\$0.1261	\$1,762	\$2,311,323
Jan-18	2,651,299	\$0.3956	\$1,048,854	17,470	\$0.1261	\$2,203	\$1,260,266
Feb-18	1,941,906	\$0.3956	\$768,218	13,186	\$0.1261	\$1,663	\$490,386
Mar-18	2,253	\$0.3956	\$891	1,115	\$0.1261	\$141	\$489,354

SUMMARY:

REFUND AMOUNT 4,480,843

LESS

AMOUNT REFUNDED 3,991,490

TOTAL REMAINING REFUND 489,354

PERFORMANCE BASED RATE ADJUSTMENT

SCHEDULE NO. 6

COLUMBIA GAS OF KENTUCKY, INC.

CALCULATION OF PERFORMANCE BASED RATE ADJUSTMENT

Effective Billing Unit 1 June 2018

<u>Month</u>	<u>Gas Cost</u>	<u>Transportation Cost</u>	<u>Off-System Sales</u>	<u>Company Performance Share</u>
February 2017	-	280.70	14.39	295.09
March 2017	-	244.17	7.08	251.25
April 2017	22,127.21	205,437.74	2,756.49	230,321.44
May 2017	(939.62)	217,930.39	41,528.84	258,519.61
June 2017	(11,379.05)	220,305.67	20,293.21	229,219.83
July 2017	870.52	209,064.71	20,309.65	230,244.88
August 2017	18,952.90	210,272.10	13,377.20	242,602.20
September 2017	9,015.08	222,031.29	25,907.29	256,953.66
October 2017	(31,156.74)	336,564.36	20,266.42	325,674.04
November 2017	(23,054.16)	335,482.95	19,166.11	331,594.90
December 2017	14,205.49	320,922.63	23,211.18	358,339.30
January 2018	68,729.23	326,813.09	69,683.13	465,225.45
February 2018	(13,567.37)	322,543.61	10,462.61	319,438.85
March 2018	11,679.01	312,303.59	19,244.80	343,227.40
Company Performance Share	65,482.50	3,240,197.00	286,228.40	\$ 3,591,907.90
Projected Sales Volumes for the 12 Months Ended May 31, 2019				10,325,830
Performance Based Rate Adjustment to Expire May 31, 2019				\$ <u>0.3479</u>

PIPELINE COMPANY TARIFF SHEETS

RETAINAGE PERCENTAGES

Transportation Retainage	1.454%
Gathering Retainage	4.500%
Storage Gas Loss Retainage	0.540%
Ohio Storage Gas Loss Retainage	0.610%
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 0.457%

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

Rate Schedule FTS-1	<u>Base Rate</u> (1) 1/	<u>Total Effective Rate</u> (2) 1/	<u>Daily Rate</u> (3) 1/
<u>Market Zone</u>			
Reservation Charge			
Maximum	4.170	4.170	0.1371
Minimum	0.000	0.000	0.000
Commodity			
Maximum	0.0109	0.0109	0.0109
Minimum	0.0109	0.0109	0.0109
Overrun			
Maximum	0.1480	0.1480	0.1480
Minimum	0.0109	0.0109	0.0109

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

Currently Effective Rates
 Applicable to Rate Schedule SST
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule SST								
Reservation Charge 3/4/ Commodity	\$	4.324	0.224	0.077	0.015	1.487	6.127	0.2015
Maximum	¢	1.02	0.05	0.80	0.00	0.00	1.87	1.87
Minimum	¢	1.02	0.05	0.80	0.00	0.00	1.87	1.87
Overrun 4/ Maximum	¢	15.24	0.79	1.05	0.05	4.89	22.02	22.02
Minimum	¢	1.02	0.05	0.80	0.00	0.00	1.87	1.87

- 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/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Shippers utilizing the Eastern Market Expansion (EME) facilities for Rate Schedule SST service will pay a total SST reservation charge of \$17.625. If EME customers incur an overrun for SST services that is provided under their EME Project service agreements, they will pay a total overrun rate of 58.97 cents. The applicable EME demand charge and EME overrun charge can be added to the applicable surcharges above to calculate the EME Total Effective Rates.

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule FTS								
Reservation Charge 3/	\$	4.484	0.224	0.077	0.015	1.487	6.287	0.2067
Commodity								
Maximum	¢	1.04	0.05	0.80	0.00	0.00	1.89	1.89
Minimum	¢	1.04	0.05	0.80	0.00	0.00	1.89	1.89
Overrun								
Maximum	¢	15.78	0.75	1.05	0.05	4.89	22.56	22.56
Minimum	¢	1.04	0.05	0.80	0.00	0.00	1.89	1.89

- 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.

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	\$0.2668	\$0.2546	\$0.3030
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2269	\$0.2313	\$0.2641
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0734	\$0.1178	\$0.1305
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0982	\$0.1358	\$0.1482
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0454	\$0.0642	\$0.1041
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0639	\$0.0633	\$0.0787
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0984	\$0.0533	\$0.0324

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY 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

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0041		\$0.0124	\$0.0186	\$0.0228	\$0.2677	\$0.2555	\$0.3039
L		\$0.0021						
1	\$0.0051		\$0.0090	\$0.0156	\$0.0188	\$0.2278	\$0.2322	\$0.2650
2	\$0.0176		\$0.0096	\$0.0021	\$0.0037	\$0.0743	\$0.1187	\$0.1314
3	\$0.0216		\$0.0178	\$0.0035	\$0.0011	\$0.0991	\$0.1367	\$0.1491
4	\$0.0259		\$0.0214	\$0.0096	\$0.0114	\$0.0463	\$0.0651	\$0.1050
5	\$0.0293		\$0.0265	\$0.0109	\$0.0127	\$0.0648	\$0.0642	\$0.0796
6	\$0.0355		\$0.0309	\$0.0152	\$0.0172	\$0.0993	\$0.0542	\$0.0333

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> 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.
- 2/ The applicable F&L's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0009.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.51%		1.54%	2.28%	2.86%	3.33%	3.75%	4.44%
	L		0.26%						
	1	0.63%		1.12%	1.92%	2.31%	2.82%	3.41%	3.88%
	2	2.33%		1.19%	0.25%	0.46%	0.85%	1.43%	1.93%
	3	2.86%		2.31%	0.46%	0.14%	1.17%	1.69%	2.20%
	4	3.33%		2.62%	1.19%	1.41%	0.48%	0.73%	1.24%
	5	3.88%		3.41%	1.44%	1.69%	0.72%	0.71%	0.91%
	6	4.63%		4.02%	1.93%	2.20%	1.17%	0.57%	0.30%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0039		\$0.0151	\$0.0233	\$0.0290	\$0.0350	\$0.0398	\$0.0477
	L		\$0.0013						
	1	\$0.0053		\$0.0105	\$0.0193	\$0.0236	\$0.0293	\$0.0359	\$0.0412
	2	\$0.0233		\$0.0113	\$0.0012	\$0.0034	\$0.0076	\$0.0138	\$0.0190
	3	\$0.0290		\$0.0236	\$0.0034	\$0.0000	\$0.0111	\$0.0164	\$0.0219
	4	\$0.0350		\$0.0271	\$0.0113	\$0.0137	\$0.0036	\$0.0063	\$0.0118
	5	\$0.0398		\$0.0359	\$0.0138	\$0.0164	\$0.0062	\$0.0061	\$0.0082
	6	\$0.0477		\$0.0412	\$0.0190	\$0.0219	\$0.0110	\$0.0046	\$0.0017

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.10%.
- 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 0.10%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate per Dth

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

1/ Minimum reservation charge is \$0.00.

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

MEMORANDUM FOR THE RECORD

THIS MEMORANDUM IS FOR THE RECORD ONLY. It is dated as of October 1, 1968 (the "Effective Date") by the CONTRACTOR, [Name], [Address], [City], [State], [Zip], and the OWNER, [Name], [Address], [City], [State], [Zip]. The CONTRACTOR and the OWNER are individually referred to herein as a "Party" and collectively as the "Parties".

- A. [Faded text describing the project and the parties involved.]
- B. [Faded text describing the contract terms and conditions.]
- C. [Faded text describing the payment schedule and other financial details.]
- D. [Faded text describing the responsibilities and obligations of the parties.]
- E. [Faded text describing the termination and dispute resolution clauses.]



These terms and conditions will survive any termination or modification of this Agreement.

NOTWITHSTANDING TO THE EXTENT PERMITTED BY LAW, THE PARTIES AGREE THAT THE OBLIGATIONS AND LIABILITIES OF THE PARTIES UNDER THIS AGREEMENT SHALL NOT BE LIMITED BY ANY APPLICABLE LIMITATION OF REMEDY OR DAMAGES LAWS.

1. **Assignment of Receivable Accounts.** The Seller will assign to the Buyer all its accounts receivable and other receivables (collectively, "Receivables") that are due or to become due to the Seller from its customers, clients, or other third parties (collectively, "Debtors") in connection with the Seller's business. The Buyer will assume all responsibility for the collection of the Receivables and for any disputes or claims relating to the Receivables. The Seller will provide to the Buyer all necessary information and documentation to enable the Buyer to collect the Receivables.

2. **Warranties.** The Seller warrants that the Receivables assigned to the Buyer are valid, enforceable, and free from any liens, claims, or other encumbrances. The Seller also warrants that it has the right to assign the Receivables to the Buyer. The Buyer warrants that it has the right to collect the Receivables and that it will use reasonable efforts to do so. The Seller and Buyer agree that the Buyer's obligation to pay for the Receivables is not contingent upon the Seller's performance under this Agreement.

3. **Indemnification.** The Seller agrees to pay directly all expenses for the collection of the Receivables, including but not limited to the cost of any legal proceedings, reasonable attorneys' fees, and other costs incurred by the Buyer in connection with the collection of the Receivables. The Seller also agrees to indemnify the Buyer for any damages, losses, or expenses incurred by the Buyer in connection with the collection of the Receivables, including but not limited to the cost of any legal proceedings, reasonable attorneys' fees, and other costs incurred by the Buyer. The Seller's obligation to indemnify the Buyer is not limited by any applicable limitation of damages or recovery.

4. **Entire Agreement.**

4.1 This Agreement constitutes the entire agreement between the Seller and the Buyer with respect to the assignment of the Receivables. No oral or written agreement, understanding, or representation, whether made before or after the date of this Agreement, shall constitute a modification or amendment of this Agreement unless it is in writing and signed by both parties. The Seller and Buyer agree that the Buyer's obligation to pay for the Receivables is not contingent upon the Seller's performance under this Agreement.



b. This agreement may be terminated:

- i. by CIBC, for any reason or for convenience, upon thirty (30) days prior written notice to Citicorp-Option, or
- ii. by Citicorp-Option upon thirty (30) days prior written notice to CIBC, in the event CIBC fails to make any payment required to make under this Agreement when due and such failure continues for a period of thirty (30) days or
- iii. by either party upon written notice to the other in the event either party fails to voluntarily pay or pay for any or all of its obligations under this Agreement within the time specified in the Agreement or such other time as may be specified in the Agreement, or
- iv. automatically, without the requirement of notice by either party, in the event that Citicorp-Option is voluntarily placed in bankruptcy or reorganization or into liquidation or such other status which impairs its ability to pay its obligations as they come due, or ceases to operate for the benefit of creditors or either party is notified that the other party has ceased its business.

Notwithstanding all notices required or permitted to be made pursuant to this Agreement shall be in writing and delivered by hand, mail, or in person or by a nationally recognized overnight courier to the address set forth in the Agreement or to such other address as may be specified in the Agreement.

IN WITNESS

Colin G. Chan of Citicorp-Option, Inc.
200 Park Avenue Plaza
London, ON N6A 4B1
Citicorp-Option
Phone: 519-288-0242

Witness copy to:

Colin G. Chan of Citicorp-Option, Inc.
200 Park Avenue Plaza
London, ON N6A 4B1
Citicorp-Option of Citicorp-Option
Phone: 519-288-0242

WPA-Columbia Agreement

Columbia Gas Transmission, L.P.
5101 Sun Valley
Suite 2400
Houston, TX 77056
Attention: SA Vice President, Commercial Operations
Phone: 713-865-2488

Notwithstanding to whom received, this business may not be deposited into the U.S. mail, or
of any other communication by mail, if such communication is telegraphically or electrically sent, or
having been received by the recipient, or which is actually received or delivered, by hand delivery or
overnight courier.

9. Third Party Representation The Operator expressly makes a third-party representation
to this Agreement. This agreement shall be binding upon the Operator.

10. Assignment The Operator shall not assign or otherwise transfer its obligations, rights or
interests under this Agreement to any third party without the prior written consent of the other party.
The Operator shall not assign or otherwise transfer its obligations, rights or interests under this
Agreement to any third party without the prior written consent of the other party.

11. Assignment This Agreement shall be binding upon the Operator and its successors and assigns.
The Operator shall not assign or otherwise transfer its obligations, rights or interests under this
Agreement to any third party without the prior written consent of the other party.

12. Assignment This Agreement shall be binding upon the Operator and its successors and assigns.
The Operator shall not assign or otherwise transfer its obligations, rights or interests under this
Agreement to any third party without the prior written consent of the other party.

13. Assignment This Agreement shall be binding upon the Operator and its successors and assigns.
The Operator shall not assign or otherwise transfer its obligations, rights or interests under this
Agreement to any third party without the prior written consent of the other party.

14. Assignment This Agreement shall be binding upon the Operator and its successors and assigns.
The Operator shall not assign or otherwise transfer its obligations, rights or interests under this
Agreement to any third party without the prior written consent of the other party.



IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed and delivered by their duly authorized officers in and to the respective States.

COLUMBIA GAS TRANSPORTATION, L.P.

By: [Signature]
Vice President and Chief Commercial Officer

COLUMBIA GAS TRANSPORTATION, L.P.

By: [Signature]
Vice President and Chief Commercial Officer

PROPOSED TARIFF SHEETS

CURRENTLY EFFECTIVE BILLING RATES

<u>SALES SERVICE</u>	<u>Base Rate</u>	<u>Gas Cost Adjustment^{1/}</u>		<u>Total</u>	
	<u>Charge</u>	<u>Demand</u>	<u>Commodity</u>	<u>Billing</u>	
	\$	\$	\$	\$	
<u>RATE SCHEDULE GSR</u>					
Customer Charge per billing period	16.00			16.00	
Delivery Charge per Mcf	3.5665	1.4811	3.8965	8.9441	R
<u>RATE SCHEDULE GSO</u>					
<u>Commercial or Industrial</u>					
Customer Charge per billing period	44.69			44.69	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	3.0181	1.4811	3.8965	8.3957	R
Next 350 Mcf per billing period	2.3295	1.4811	3.8965	7.7071	R
Next 600 Mcf per billing period	2.2143	1.4811	3.8965	7.5919	R
Over 1,000 Mcf per billing period	2.0143	1.4811	3.8965	7.3919	R
<u>RATE SCHEDULE IS</u>					
Customer Charge per billing period	2007.00			2007.00	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.6285		3.8965 ^{2/}	4.5250	I
Next 70,000 Mcf per billing period	0.3737		3.8965 ^{2/}	4.2702	I
Over 100,000 Mcf per billing period	0.3247		3.8965 ^{2/}	4.2212	I
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		7.0175		7.0175	R
<u>RATE SCHEDULE IUS</u>					
Customer Charge per billing period	567.40			567.40	
Delivery Charge per Mcf					
For All Volumes Delivered	1.1544	1.4811	3.8965	6.5320	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. 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 \$4.5338 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 May 1, 2018

DATE EFFECTIVE May 31, 2018 (Unit 1 June)

ISSUED BY *Herbert A. Miller, Jr.*

TITLE President

CURRENTLY EFFECTIVE BILLING RATES
(Continued)

<u>TRANSPORTATION SERVICE</u>	<u>Base Rate Charge</u> \$	<u>Gas Cost Adjustment^{1/}</u> \$	<u>Demand</u> \$	<u>Commodity</u> \$	<u>Total Billing Rate</u> \$	
<u>RATE SCHEDULE SS</u>						
Standby Service Demand Charge per Mcf						
Demand Charge times Daily Firm						
Volume (Mcf) in Customer Service Agreement			7.0175		7.0175	R
Standby Service Commodity Charge per Mcf				3.8965	3.8965	I
<u>RATE SCHEDULE DS</u>						
Customer Charge per billing period ^{2/}					2007.00	
Customer Charge per billing period (GDS only)					44.69	
Customer Charge per billing period (IUDS only)					567.40	
<u>Delivery Charge per Mcf^{2/}</u>						
First 30,000 Mcf	0.6285				0.6285	
Next 70,000 Mcf	0.3737				0.3737	
Over 100,000 Mcf	0.3247				0.3247	
– Grandfathered Delivery Service						
First 50 Mcf or less per billing period					3.0181	
Next 350 Mcf per billing period					2.3295	
Next 600 Mcf per billing period					2.2143	
All Over 1,000 Mcf per billing period					2.0143	
– Intrastate Utility Delivery Service						
All Volumes per billing period					1.1544	
Banking and Balancing Service						
Rate per Mcf		0.0216			0.0216	
<u>RATE SCHEDULE MLDS</u>						
Customer Charge per billing period					255.90	
Delivery Charge per Mcf					0.0858	
Banking and Balancing Service						
Rate per Mcf		0.0216			0.0216	

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

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

DATE OF ISSUE May 1, 2018
DATE EFFECTIVE May 31, 2018 (Unit 1 June)

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

CURRENTLY EFFECTIVE BILLING RATES
 (Continued)

<u>RATE SCHEDULE SVGTS</u>	<u>Base Rate Charge</u>
	\$
<u>General Service Residential (SGVTS GSR)</u>	
Customer Charge per billing period	16.00
Delivery Charge per Mcf	3.5665
<u>General Service Other - Commercial or Industrial (SVGTS GSO)</u>	
Customer Charge per billing period	44.69
Delivery Charge per Mcf -	
First 50 Mcf or less per billing period	3.0181
Next 350 Mcf per billing period	2.3295
Next 600 Mcf per billing period	2.2143
Over 1,000 Mcf per billing period	2.0143
<u>Intrastate Utility Service</u>	
Customer Charge per billing period	567.40
Delivery Charge per Mcf	\$ 1.1544

Billing Rate

Actual Gas Cost Adjustment ^{1/}

For all volumes per billing period per Mcf	\$0.8454	I
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RATE SCHEDULE SVAS

Balancing Charge – per Mcf	\$1.2810	R
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1/ The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.

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