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October 30, 2007

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Ms. Beth O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, KY 40602

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

Re: Columbia Gas of Kentucky, Inc.

Gas Cost Adjustment Case No. 2007 - 00467

Dear Ms. O'Donnell:

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

Columbia proposes to increase its current rates to tariff sales customers by \$0.3959 per Mcf effective with its December 2007 billing cycle on November 29, 2007. The increase is composed of an increase of \$0.4263 per Mcf in the Average Commodity Cost of Gas, and a decrease of \$0.0304 per Mcf in the Average Demand Cost of Gas.

Please feel free to contact me at 859-288-0242 if there are any questions.

Sincerely,

Judy M. Coeper

Director, Regulatory Policy

Enclosures

# BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

#### CASE 2007 -

GAS COST ADJUSTMENT AND REVISED RATES OF COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME EFFECTIVE DECEMBER 2007 BILLINGS

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

Line <u>No.</u>		September-07 CURRENT	December-07 PROPOSED	DIFFERENCE
1	Commodity Cost of Gas	\$8.2708	\$8.6971	\$0.4263
2	Demand Cost of Gas	<u>\$1.3647</u>	<u>\$1.3343</u>	(\$0.0304)
3	Total: Expected Gas Cost (EGC)	\$9.6355	\$10.0314	\$0.3959
4	SAS Refund Adjustment	(\$0.0002)	(\$0.0002)	\$0.0000
5	Balancing Adjustment	\$0.0211	\$0.0211	\$0.0000
6	Supplier Refund Adjustment	(\$0.0065)	(\$0.0065)	\$0.0000
7	Actual Cost Adjustment	\$0.5382	\$0.5382	\$0.0000
8	Gas Cost Incentive Adjustment	<u>\$0.0051</u>	<u>\$0.0051</u>	<u>\$0.0000</u>
9	Cost of Gas to Tariff Customers (GCA)	\$10.1932	\$10.5891	\$0.3959
10	Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11	Banking and Balancing Service	\$0.0207	\$0.0207	\$0.0000
12 13	Rate Schedule FI and GSO Customer Demand Charge	\$6.5814	\$6.5814	\$0.0000

Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause Gas Cost Recovery Rate Dec 07 - Feb. 08

Line <u>No.</u>	Description			Amount	Expires
1	Expected Gas Cost (EGC)	Schedule No. 1		\$10.0314	÷
2	Actual Cost Adjustment (ACA)	Schedule No. 2		\$0.5382	8-31-08
3	SAS Refund Adjustment (RA)	Schedule No. 5		(\$0.0002)	8-31-08
4	Supplier Refund Adjustment (RA)	Schedule No. 4		(\$0.0065)	05-31-08
		Total Refunds		(\$0.0065)	
5	Balancing Adjustment (BA)	Schedule No. 3		\$0.0211	2-28-08
6	Gas Cost Incentive Adjustment	Schedule No. 6		\$0.0051	2-28-08
			Total GCIA	\$0.0051	
7 8	Gas Cost Adjustment Dec 07 - Feb. 08		•	<u>\$10.5891</u>	
9 10	Expected Demand Cost (EDC) per Mcf (Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4		<u>\$6.5814</u>	

DATE FILED: October 30, 2007

BY: J. M. Cooper

#### Columbia Gas of Kentucky, Inc. Expected Gas Cost for Sales Customers Dec 07 - Feb. 08

Schedule No. 1

Sheet 1

Line No			Defense		me A/	Ra		
140	<u>Description</u>		Reference	Mcf (1)	<u>Dth.</u> (2)	Per Mcf (3)	Per Dth	Cost
	Storage Supply Includes storage activity for sales Commodity Charge	customers	only	(1)	(2)	(3)	(4)	(5)
1 2					(4,849,000) 27,000		\$0.0153 \$0.0153	\$74,190 \$413
3	Withdrawals: gas cost includes p	ipeline fuel	and commodity charge	s	4,822,000		\$7.4754	\$36,046,546
	Total							
4		= 3			4,822,000			
.5 6		sum(1:3)						\$36,121,149
ь	Summary	4 or 5			4,822,000			\$36,121,149
	Flowing Supply Excludes volumes injected into or Net of pipeline retention volumes	withdrawn and cost. /	from storage. Add unit retention cost o	on line 17				
7	Non-Appalachian		Sch.1, Sht. 5, Ln. 4		1,526,000			\$12,652,000
8	Appalachian Supplies		Sch.1, Sht. 6, Ln. 4		202,000			\$1,614,000
9	Less Fuel Retention By Interstate	Pipelines	Sch. 1,Sheet 7, Lines	21, 22	(201,000)			(\$1,590,686)
10	Total	7 + 8 + 9			1,527,000			\$12,675,314
	Total Supply							
11	At City-Gate		Line 6 + 10		6,349,000			\$48,796,462
40	Lost and Unaccounted For							4.0,700,102
12 13	Factor Volume		Li 44 * 40		-0.9%			
14	At Customer Meter		Line 11 * 12 Line 11 + 13		(57,141)			
	·		Line 11 + 13		6,291,859			
15	Sales Volume		Line 14	5,944,689	6,291,859			
	Unit Costs \$/MCF Commodity Cost							
16	Excluding Cost of Pipeline Rete	ention	Line 11 / Line 15			\$8.2084		
17	Annualized Unit Cost of Retenti	on	Sch. 1,Sheet 7, Line 2	4		\$0.4887		
18	Including Cost of Pipeline Reter	ntion	Line 16 + 17			\$8.6971		
19	Demand Cost		Sch.1, Sht. 2, Line 9			\$1.3343		
20	Total Expected Gas Cost (EGC)		Line 18 + 19			\$10.0314		

A/ BTU Factor = 1.0584 Dth/MCF

## Columbia Gas of Kentucky, Inc. **GCA Unit Demand Cost** Dec 07 - Feb. 08

Schedule No. 1 Sheet 2

Line <u>No.</u>	Description	l .	Reference		
1	Expected Demand Cost: Annual Dec. 2007 - Nov. 2008		Sch. No.1, Sheet 3, Ln. 41	\$20,064,742	
2	Less Rate Schedule IS/SS and G Demand Charge Recovery	SO Customér	Sch. No.1, Sheet 4, Ln. 10	-\$444,879	
3	Less Storage Service Recovery fr Customers	-\$254,329			
4	Net Demand Cost Applicable	1 + 2 + 3		\$19,365,533	
	Projected Annual Demand: Sales	+ Choice			
5	At city-gate In Dth Heat content In MCF			15,501,000 1.0584 14,645,692	Dth/MCF
6 7	Lost and Unaccounted - For Factor Volume	5 * 6		0.9% <u>131,811</u>	
8	At Customer Meter	5 - 7		14,513,880	MCF
9	Unit Demand Cost (7 / 10)	To Sheet 1, line 19		\$1.3343	per MCF

### Columbia Gas of Kentucky, Inc. Annual Demand Cost of Interstate Pipeline Capacity Dec. 2007 - Nov. 2008

Schedule No. 1

Sheet 3

Line No.	<u>Description</u>	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
	Columbia Gas Transmission Corporat Firm Storage Service (FSS)				
1 2	FSS Max Daily Storage Quantity (MI FSS Seasonal Contract Quantity (SC			12 12	\$3,989,093 \$3,920,189
3 4	Storage Service Transportation (SST) Summer Winter	110,44 220,88		6	\$2,773,148 \$5,546,297
5	Firm Transportation Service (FTS)	20,01	4 \$5.9670	12	\$1,433,082
6	Subtotal su	m(1:5)			\$17,661,809
11	Columbia Gulf Transmission Compan FTS - 1 (Mainline)	<b>y</b> 28,99	1 \$3.1450	12	\$1,094,120
21	Tennessee Gas Firm Transportation	20,50	6 \$4.6238	12	\$1,137,788
31	Central Kentucky Transmission Firm Transportation	28,00	0 \$0.5090	12	\$171,024
41	Total. Used on Sheet 2, line 1				\$20,064,742

## Columbia Gas of Kentucky, Inc.

#### **Gas Cost Adjustment Clause**

Schedule No. 1

Sheet 4

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

Dec. 2007 - Nov. 2008

	•		Capacity				
Line			#				
No.	Description	<b>Daily</b> Dth	Months	<b>Annualized</b> Dth	Units	Annual Cost	
		(1)	(2)	(3) = (1) x (2)		(3)	
1	Expected Demand Costs (Per Sheet 3)					\$20,064,742	
	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			1.0584	Dth/MCF		
7	Total Capacity - Annualized Line 5/ Line 6			3,048,685	Mcf		
8	Monthly Unit Expected Demand Cost (EDC) of Daily Cap Applicable to Rate Schedules IS/SS and GSO Line 1 / Line 7	pacity		\$6.5814	/Mcf		
9	Firm Volumes of IS/SS and GSO Customers	5,633	12	67,596	Mcf		
10	Expected Demand Charges to be Recovered Annually fr Rate Schedule IS/SS and GSO Customers Line 8 * Lin			to She	et 2, line 2	\$444,879	

## Columbia Gas of Kentucky, Inc. Non-Appalachian Supply: Volume and Cost Dec 07 - Feb. 08

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.

A/ Gross, before retention.

	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) (5)	
1 2 3	Dec-07 Jan-08 Feb-08	520,000 520,000 486,000	\$4,176,000 \$4,373,000 \$4,103,000	\$8.03 \$8.41 \$8.44	0 0 0	520,000 520,000 486,000	\$4,176,000 \$4,373,000 \$4,103,000	
4	Total 1+2+3	1,526,000	\$12,652,000	\$8.29	0	1,526,000	\$12,652,000	

## Columbia Gas of Kentucky, Inc. Appalachian Supply: Volume and Cost Dec 07 - Feb. 08

Schedule No. 1 Sheet 6

Line				
<u>No.</u>	<u>Month</u>		<u>Dth</u>	<u>Cost</u>
			(2)	(3)
1	Dec-07		60,000	\$462,000
2	Jan-08		65,000	\$526,000
3	Feb-08		77,000	\$626,000
4	Total	1 + 2 + 3	202,000	\$1,614,000

#### Columbia Gas of Kentucky, Inc. Annualized Unit Charge for Gas Retained by Upstream Pipelines Dec 07 - Feb. 08

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
			<u>Units</u>	Dec 07 - Feb. 08	Mar May 08	June - Aug. 08	Sept Nov. 08	Dec. 2007 - Nov. 2008
	Gas purchased by Ck	Y for the remaining sales	customers					
1	Volume	· ·	Dth	1,728,000	3,586,000	4,615,000	2,400,000	12,329,000
2 3	Commodity Cost In Unit cost	cluding Transportation	\$/Dth	\$14,266,000	\$27,821,000	\$36,313,000	\$19,170,000	\$97,570,000 \$7.9139
	Consumption by the r	emaining sales customers	:					
11	At city gate	· ·	Dth	6,350,000	2,634,000	663,000	1,958,000	11,605,000
12	Lost and unaccoun	ted for portion		0.90%	0.90%	0.90%	0.90%	
	At customer meters	3						
13	In Dth	(100% - 12) * 11	Dth	6,292,850		65,7,033		11,500,555
14	Heat content		Dth/MCF	1.0584	1.0584	1.0584		
15	in MCF	13 / 14	MCF	5,945,625	2,466,264	620,779	1,833,313	10,865,982
16	Portion of annual	line 15, quarterly / annua	al	54.7%	22.7%	5.7%	16.9%	100.0%
	Gas retained by upstr	eam ninelines			*			
21	Volume	odiii pipoliiloo	Dth	201,000	165,000	188,000	117,000	671,000
	Cost		-	To Sheet 1, line 9				
22	Quarterly, Dedu	ct from Sheet 1 3 * 21		\$1,590,686		\$1,487,806	\$925,922	\$5,310,201
23	•	ters by consumption		\$2,905,625	\$1,205,262	\$303,375		\$5,310,201
			To	Sheet 1, line 17	1			
24	Annualized unit cha	arge 23 / 15	\$/MCF	\$0.4887	\$0.4887	\$0.4887	\$0.4887	\$0.4887

Schedule No. 1

Sheet 8

#### DETERMINATION OF THE BANKING AND BALANCING CHARGE FOR THE PERIOD BEGINNING DECEMBER 2007

Line <u>No.</u>	<u>Description</u>	<u>Dth</u>	For <u>Detail</u>	Amount Transportation <u>Customers</u>	
1	Total Storage Capacity. Sheet 3, line 4	11,264,911			
2	Net Transportation Volume	12,978,830			
3	Contract Tolerance Level @ 5%	648,942			
4 5	Percent of Annual Storage Applicable to Transportation Customers		5.76%		
6 7 8 9	Seasonal Contract Quantity (SCQ) Rate \$0.0290 SCQ Charge - Annualized \$3,920,189 Amount Applicable To Transportation Customers				
10 11 12 13	FSS Injection and Withdrawal Charge Rate Total Cost Amount Applicable To Transportation (	Customers	0.0306 . <u>\$344,706</u> -	\$19,855	
14 15 16 17	SST Commodity Charge Rate Total Cost Amount Applicable To Transportation (	Customers	0.0162 <u>\$150,540</u>	<u>\$8,671</u>	
18	Total Cost Applicable To Transportation Customers				
19	Total Transportation Volume - Mcf			18,658,484	
20	Flex and Special Contract Transportation	n Volume - Mcf		(6,395,795)	
21	Net Transportation Volume - Mcf	line 19 + line 20		12,262,689	
22	Banking and Balancing Rate - Mcf. L	ine 18 / line 21. To line 11 of the GC	A Comparison	\$0.0207	

## Columbia Gas of Kentucky, Inc. **CKY Choice Program** 100% Load Factor Rate of Assigned FTS Capacity Balancing Charge Dec 07 - Feb. 08

Line No.	Description		Contract	Retention	Monthly demand charges	# months A/	Assignment proportions	Adjustment for retention on downstream pipe, if any	Annual	costs
110.	Doompton		Dth	recention	\$/Dth	7.0	proportions	pipe, il ally	\$/Dth	\$/MCF
			Sheet 3		Sheet 3		lines 4, 5		φισατ	ψπιστ
			(1)	(2)	(3)	(4)	(5)	(6) =	(7) =	
			( - )	(-)	(-)	( )	(5)	1 / (100%- col2)	3*4*5*6	
									0 , 0 0	
City g	ate capacity assigned to Contract	Choice	marketers							
2	CKT FTS/SST		28,000	0.644%						
3	TCO FTS		20,014	2.007%						
4	Total		48,014							
5										
6	Assignment Proportions									
7	CKT FTS/SST	1/3	58.32%		*					
8	TCO FTS	2/3	41.68%							
9									-	
10										
	al demand cost of capacit	ty assigi	ned to cho	ice markete		40	0.5000	4 0000		
11 12	CKT FTS TCO FTS				\$0.5090 \$5.9670	12 12	0.5832 0.4168	1.0000 1.0000	\$3.5620	
13	Gulf FTS-1, upstream to C	KT FTS			\$3.1450	12	0.4166	1.0000	\$29.8472 \$22.1512	
14	TGP FTS-A, upstream to		3		\$4.6238	12	0.3032	1.0205	\$23.6021	
15			-		Ψ1.0200		0.4100	1.0200	Ψ20.0021	
16	Total Demand Cost of Ass	signed F	ΓS, per unit	i					\$79,1625	\$83.7856
17			•						•	
18	100% Load Factor Rate (1	10 / 365 (	days)							\$0.2295
19										
20 Delan	alam ahamma matul ber Ole -	!aa u.e!			•					
21	cing charge, paid by Cho Demand Cost Recovery F			Act per CKV	Tariff Chao	l No E				\$0.9808
22	Less credit for cost of assi			ici pei CN1	Tallii Shee	I NO. 5				(\$0.2295)
23	Plus storage commodity of			Y for the Cl	noice marke	ter				\$0.1262
24 25	Balancing Charge, per Mo	f sum	(12:14)							\$0.8775

PIPELINE COMPANY TARIFF SHEETS

Issued by: Claire Burum, Sr. Vice President Issued on: August 31, 2007

Corporation	
Columbia Gas Transmission FERC Gas Tariff	econd Revised Volume No.

Eighty-fourth Revised Sheet No. 25 Superseding Eighty-third Revised Sheet No. 25

		٠			
	Daily Rate	0.196	1.67	0.246	1.67 1.67 26.27
	Total Effective Rate	5.967	1.67 1.67 21.29	7.481	1.67 1.67 26.27
•	Annual Charge Adjustment 2/		0.19 0.19 0.19	ı	0.19 0.19 0.19
	Electric Power Costs Adjustment Current Surcharge A	-0.007	0.02 0.02 0.00	-0.007	0.02 0.02 0.00
	Electr Costs A	0.029	0.25 0.25 0.35	0.029	0.25 0.25 0.35
	Transportation Cost Rate Adjustment Current Surcharge	-0.015	-0.03	-0.015	-0.03 -0.03 -0.08
FTS and NTS Transportat	Transporta Rate Ad Current	0.342	0.20 0.20 1.32	0.342	0.20 0.20 1.32
	Base Tariff Rate 1/	5,618	1.04	7.132	1.04
	<u> </u>	'n	<b>+++</b>	v	₩ + +
Currently Effective Rates Applicable to Rate Schedule Rate Per Dth		Rate Schedule FTS Reservataion Charge 3/ Commodity	Maximum Minimum Overrun	Rate Schedule NTS Reservation Charge 3/ Commodity	Maximum Minimum Overrun

Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation.Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively. For rates by function, see Sheet No. 30A. ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations. 7 3,5

Columbia Gas Transmission Corporation FERC Gas Tariff	sion	Corporation								Eighty-fourth Revised Sheet No. 26
Second Revised Volume	No.	1								Superseding Eighty-third Revised Sheet No. 26
Currently Effective Rates Applicable to Rate Schedule SST and GTS Rate Per Dth	es Iule SS	T and GTS		1.,					,	
	Tar	Base Tariff Rate 1/	Transport Rate Ad Current	Transportation Cost Rate Adjustment Current Surcharge	Elect Costs A Current	Electric Power Costs Adjustment rrent Surcharge	Annual Charge Adjustment 2/	Total Effective Rate	Daily Rate	
Rate Schedule SST Reservation Charge 3/		5.448	0.342	-0.015	0.029	.00.007	1	5.797	0.191	
Maximum Minimum Overrun	<b>↔ ↔ ↔</b>	1.02 1.02 18.93	0.20	-0.03	0.25 0.35	0.02	0.19 0.19 0.19	1.65 1.65 20.71	1.65 1.65 20.71	
Rate Schedule GTS Commodity Maximum Minimum MFCC	**	74.83 3.08 71.75	2.45 0.20 2.25	-0.13 -0.13 0.00	0.44 0.25 0.19	-0.03 -0.03 0.00	0.19	77.75 3.56 74.19	77.75 3.56 74.19	
									-	
<ol> <li>Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transp and Electric Power Costs Adjustment (EPCA), respectively. For rates by function, see Sheet No. 30A.</li> <li>ACA assessed where applicable pursuant to Section 154.402, of the Commission's Regulations.</li> <li>Minimum reservation charge is 10.00.</li> </ol>	B expen Costs A applica charge	ises and Elec idjustment (E ible pursuant is \$0.00.	tric Power PCA), resp to Sectio	. Costs which bectively. F on 154.402, of	n are recov For rates b f the Commi	rered through by function, ssion's Regu	h Columbia's see Sheet No ulations.	Transportat . 30A.	ion Costs Re	Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively. For rates by function, see Sheet No. 30A. ACA assessed where applicable pursuant to Section 154.402, of the Commission's Regulations. Minimum reservation charge is 10.00.

Issued by: Claire Burum, Sr. Vice President Issued on: August 31, 2007

Columbia Gas Transmission Corporation FERC Gas Tariff Second Revised Volume No. 1	ission Corj	porati	uo							Revised Sheet No. Superseding	
מכנסוות וופגו מעת אסור	- 1									Twenty-first Revised Sheet No.	. 29
Currently Effective Rates Applicable to Rate Schedule FSS, ISS, and SLT Rate Per Dth	ites iedule FSS, :	ISS, and	d SIT	n .							
	Base Tariff Rate	Tri e Rate (	Transportation Cost Rate Adjustment : Current Surchar	ion Cost istment Surcharge	Electric Power Costs Adjustment Current Surchary	Power istment urcharge /	Power Annual. ustment Charge Surcharge Adjustment	Total Effective Rate	Daily Rate		
Rate Schedule FSS									ï	•	
Reservation Charge	'n	1.505	,	ı				i.			
Capacity	. 44	2.90	, ,		, ,	, (	•	1.505	0.049	•	
Injection	ψ	12.				•		2.30	2.50		
Withdrawal		2 2 2		• 1				1.53	1.53		
Overrun	<b>.</b>	.10.91			. ,	, ,	, ,	10.91	10 91		
								4	16:01		
Rate Schedule ISS Commodity											
Maximum	↔	5.94		ı	,	,	,	70			
Minimum	₩	0.00	•	•	•	,	,	,	* 6		
Injection	↔	1.53		ı			,	0.00	9.5		
Withdrawal	<del>u</del>	1.53	,	ı				1.53	1.53		
Rate Schedule SIT											
Commodity											
Maximum	₩	4.12		•	,		,	6.	•		
Ninimum	<del>u</del>	1.53	,		,		. ,	1.53	1.53		
1/ Excludes Account 858 expenses and Electric	358 expenses	and El		ar Coete uh	and dail	4 7 0	June Can	, i	· ·		
	r Costs Adju	stment	•	respectively.	וראו מום וברך	אבו בת רוונ	ondii columb	dsueal s.e.	ortation Costs R	respectively.  Tespectively.	
2/ ACA assessed where applicable pursuant to	e applicable	pursua	nt to Secti	ion.154.402	Section 154.402 of the Commission's Regulations	ร'กอรรายก'ร	Regulations				
				-							
· · · · · · · · · · · · · · · · · · ·											
•											

Issued by: Claire Burum, Sr. Yice President Issued on: December 29, 2006

Issued by: Claire Burum, Sr. Vice President Issued on: October 1, 2007

Forty-fourth Revised Sheet No. 18 Superseding Forty-third Revised Sheet No. 18

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

	Base Rate (1)	Annual Charge Adjustment (2)	Subtotal (3)	Total Effective Rate (4)	Daily Rate (5)	Unaccounted For (6)	Company Use and Unaccounted For (7)	
Rate Schedule FTS-1 Rayne, LA TO Points North Reservation Charge 2/	3.1450	- 1/	3.1450	3,1450	0.1034			
Commodity Maximum Minimum Overrun	0.0170 0.0170 0.1204	0.0019 0.0019 0.0019	0.0189 0.0189 0.1223	0.0189 0.0189 0.1223	0.0189 0.0189 0.1223	0.222 0.222 0.222	2.499 2.499 2.499	
							1 2	
		• •						
1/ Pursuant to Section 154.402 of the Commission's Regulations. than one zone, rate will be applied only one time.	he Commission's R Nied only one tin		Rate applies	to all Gas C	Jelivered an	nd is mon-cumul≀	Rate applies to all Gas Delivered and is non-cumulative, i.e., when transportation involv	ansportation involv

lves more than one zone, rate will be applied only one time.

<sup>2/</sup> The Minimum Rate under Reservation Charge is zero (0).

Central Kentucky Transmission Company FERC Gas Tariff

Third Revised Sheet No. 6 Superseding

Original Volume No. 1 Substitute Second Revised Sheet No. 6

OLIGIUST AOTHWE NO!			Substit	ute Second Revise	d Sheet No	<u>. b</u>
		Current	ly Effective	Rates	.,	
}	Appl		Rate Schedules			
			late per Dth			
		F	are ber ben			
			Annual	•		
		Base	Charge	Total	Daily	
			•			
	1	ariff Rate	Adjustment	Effective Rate	Rate	
Rate Schedule FTS		* ************************************				**
Reservation C	haro	e		*		
Maximum	\$	0.509	•••	0.509	0.0167	
Minimum	S	0.509	_	0.509	0.0167	
PITITINGI	4	0.309		0,509	0.0167	
Commodity Cha	rge					
Maximum	¢	0.00	0.00	0.00	0.00	- 1
Minimum	¢	0.00	0.00	0.00	0.00	1
Overrun	¢	1.67	0.00	1.67	1.67	
•						ĺ
Rate Schedule ITS						
Commodity Cha:	rge					- 1
Maximum		1.67	0.00	1.67	1.67	
Minimum	¢	1.67	0.00	1.67	1.67	
HIHIMAM	*	1.01	0.00	2.07	1.107	1
						- 1

RETAINAGE PERCENTAGE Transportation Retainage

0.627%

Issued by: Claire Burum, Sr. Vice President Issued on: April 2, 2007

Effective: May 1, 2007

DETAIL SUPPORTING
DEMAND/COMMODITY SPLIT

### **COLUMBIA GAS OF KENTUCKY**

CASE NO.

Effective December 2007 Billing Cycle

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

Demand Component of Gas Cost Adjustment	\$/MCF	
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 19) Demand ACA (Schedule No. 2, Sheet 1, Line 26) Refund Adjustment (Schedule No. 4) SAS Refund Adjustment (Schedule No. 5) Total Demand Rate per Mcf	\$1.3343 -0.3468 -0.0065 <u>-0.0002</u> \$0.9808	< to Att. E, line 21
Commodity Component of Gas Cost Adjustment		
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 18) Commodity ACA (Schedule No. 2, Sheet 1, Line 28) Balancing Adjustment (Schedule No. 3, Sheet 1, Line 21) Gas Cost Incentive Adjustment (Schedule No. 6) Total Commodity Rate per Mcf	\$8.6971 \$0.8850 \$0.0211 <u>\$0.0051</u> \$9.6083	
CHECK:	\$0.9808 \$9.6083	
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$10.5891	
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment		
Commodity ACA (Schedule No. 2, Sheet 1, Line 28) Balancing Adjustment (Schedule No. 3, Sheet 1, Line 21) Gas Cost Incentive Adjustment (Schedule No. 6) Total Commodity Rate per Mcf	\$0.8850 \$0.0211 <u>\$0.0051</u> \$0.9112	

PROPOSED TARIFF SHEETS

14 and 15 of this tariff.

CURRENTLY E	FFECTIVE BILLI	NG RATES	esens i Milioso companio Victoria		
SALĖS SERVICE	Base Rate <u>Charge</u> \$		Adjustment <sup>1/</sup> Commodity \$		
RATE SCHEDULE GSR					l
Customer Charge per billing period Delivery Charge per Mcf	9.30 1.8715	0.9808	9.6083	9.30 12.4606	
RATE SCHEDULE GSO					
Commercial or Industrial Customer Charge per billing period Delivery Charge per Mcf -	23.96			23.96	
First 50 Mcf or less per billing period	1.8715	0.9808	9.6083	12.4606	
Next 350 Mcf per billing period	1.8153	0.9808	9.6083	12.4044	
Next 600 Mcf per billing period	1.7296	0.9808	9.6083	12.3187	
Over 1,000 Mcf per billing period	1.5802	0.9808	9.6083	12.1693	
RATE SCHEDULE IS					
Customer Charge per billing period	547.37			547.37	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.5467		9.6083 <sup>2/</sup>	10.1550	
Over 30,000 Mcf per billing period	0.2905		9.6083 <sup>2/</sup>	9.8988	
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreeme	ent	6.5814		6.5814	
RATE SCHEDULE IUS					B
Customer Charge per billing period	255.00			255.00	
Delivery Charge per Mcf For All Volumes Delivered	0.5905	0.0000	0.6000	14 4700	The second
1 of All volutiles delivered	0.080.0	0.9808	9.6083	11.1796	
1/ The Gas Cost Adjustment, as shown, is "Gas Cost Adjustment Clause" as set for Adjustment applicable to a customer where the prior twolve menths during which the	orth on Sheets 48 to no is receiving sen SVGTS shall be \$1	through 51 of th vice under Rate 10.0314 per Mcf	is Tariff. The Schedule GS only for those	Gas Cost or IUS and	A TOTAL STREET, THE STREET, TH

**DATE OF ISSUE:** October 30, 2007

December 29, 2007

December 2007 Billing

the prior twelve months during which they were served under Rate Schedule SVGTS

IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets

ISSUED BY: Herbert A, Miller, Jr. President

P.S.C. Ky. No. 5

CURRENTLY EFF	ECTIVE BILLIN	NG RATES	43 (45) (47) <del>(17) (17)</del> (17) (17) (17) (17) (17) (17) (17) (17)	・ アン・マー・マー・エー・ 一番 日本 一日 ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・
(C	ontinued)	and the second section of the s		Al St. 1-12 ( ), who I makes a company of making
TRANSPORTATION SERVICE	Base Rate Charge \$		Adjustment <sup>1/</sup> 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		6.5814	9.6083	6.5814 9.6083
RATE SCHEDULE DS				
Administrative Charge per account per billing per	iod			55.90
Customer Charge per billing period <sup>2/</sup> Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				547.37 23.96 255.00
Delivery Charge per Mcf <sup>2/</sup>				
First 30,000 Mcf Over 30,000 Mcf  — Grandfathered Delivery Service	0.5467 0.2905			0.5467 0.2905
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 – Intrastate Utility Delivery Service				1.8715 1.8153 1.7296 1.5802
All Volumes per billing period				0.5905
Banking and Balancing Service Rate per Mcf		0.0207		0.0207
RATE SCHEDULE MLDS				
Administrative Charge per account each billing Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service	period			55.90 200.00 0.0858
Rate per Mcf		0.0207		0.0207
<ul> <li>The Gas Cost Adjustment, as shown, is an "Gas Cost Adjustment Clause" as set forth</li> <li>Applicable to all Rate Schedule DS custom Service or Intrastate Utility Delivery Service</li> </ul>	on Sheets 48 thers except those	rough 51 of t	his Tariff.	

DATE OF ISSUE: October 30, 2007

DATE EFFECTIVE: November 29, 2007 December 2007 Billing Cycle President ISSUED BY: Herbert A. Miller, Jr.

P.S.C. Ky. No. 5

CURRENTI	V	CCCCCTIV	/E DII	LINIC	DATEC
CURRENII	Y	++++6011	VF BII	I ING	RAILS

RATE SCHEDULE SVGTS		Billing Rate
General Service Residential		Φ
Customer Charge per billing period Delivery Charge per Mcf		9.30 1.8715
General Service Other - Commercial or Industrial		•
Customer Charge per billing period Delivery Charge per Mcf -		23.96
First 50 Mcf or less per billing period		1.8715
Next 350 Mcf per billing period Next 600 Mcf per billing period		1.8153 1.7296
Over 1,000 Mcf per billing period		1.5802
Intrastate Utility Service		
Customer Charge per billing period		255.00
Delivery Charge per Mcf	•	\$ 0.5905
Actual Gas Cost Adjustment <sup>1/</sup>	•	
For all volumes per billing period per Mcf	\$ 0.9112	
Rate Schedule SVAS		*
Balancing Charge – per Mcf	\$ 0.8775	

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 or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS or IUS.

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ISSUED BY: Herbert A. Miller, Jr.

President

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