

Columbia Gas  
of Kentucky

**A NiSource Company**

200 Civic Center Drive  
Columbus, Ohio 43215

October 15, 2013

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

**RECEIVED**

OCT 15 2013

**PUBLIC SERVICE  
COMMISSION**

RE: In the matter of adjustment of rates of Columbia Gas of Kentucky, Inc.,  
KY PSC Case No. 2013-00167

Dear Mr. Derouen,

Enclosed for docketing with the Commission are an original and eight (8) copies of Columbia Gas of Kentucky, Inc.'s Base Period Update. Should you have any questions about this filing, please contact me at 614-460-5558.

Very truly yours,

Brooke E. Leslie  
Senior Counsel



Enclosures

## CERTIFICATE OF SERVICE

I hereby certify that I have served a copy of the foregoing *Columbia Gas of Kentucky, Inc.'s Base Period Update* by U.P.S. Ground, postage prepaid, to the parties on this 15<sup>th</sup> day of October, 2013.

Interstate Gas Supply, Inc.  
William H. May, III  
Matthew R. Malone  
The Equus Building  
127 West Main Street  
Lexington, KY 40507

Hon. Dennis G. Howard II  
Assistant Attorney General  
Office of the Attorney General  
1024 Capitol Center Drive, Suite 200  
Frankfort, Kentucky 40601

Kentucky Industrial Utility  
Customers, Inc.  
Davis F. Boehm  
Boehm, Kurtz & Lowery  
36 East Seventh Street, Suite 1510  
Cincinnati, Ohio 45202

Lexington-Fayette Urban County  
Government  
David J. Barberie  
Department of Law  
200 East Main Street  
Lexington, Kentucky 40507

Iris G. Skidmore  
415 W. Main Street, Suite 2  
Frankfort, Kentucky 40601

Stand Energy Corporation  
John M. Dosker  
1077 Celestial Street  
Rookwood Bldg., Suite 10  
Cincinnati, Ohio 45202-1629



Brooke E. Leslie,  
Senior Counsel

Attorney for  
COLUMBIA GAS OF KENTUCKY, INC.

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-a**

**Description of Filing Requirement:**

A jurisdictional financial summary for both the base period and the forecasted period that details how the utility derived the amount of the requested revenue increase;

**Response:**

Please refer to Schedule A.

**Responsible Witness:**

S. Mark Katko

SCHEDULE A

JURISDICTIONAL OVERALL FINANCIAL SUMMARY FOR THE BASE AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

A OVERALL FINANCIAL SUMMARY

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
OVERALL FINANCIAL SUMMARY  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED TEST PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE A  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD JURISDICTIONAL REVENUE REQUIREMENT	FORECASTED PERIOD JURISDICTIONAL REVENUE REQUIREMENT
1	RATE BASE	B-1	181,300,669	203,298,499
2	ADJUSTED OPERATING INCOME	C-1	12,504,338	7,398,960
3	EARNED RATE OF RETURN (2 / 1)		6.90%	3.64%
4	REQUIRED RATE OF RETURN	J	8.65%	8.59%
5	REQUIRED OPERATING INCOME (1 x 4)	C-1	15,682,508	17,463,341
6	OPERATING INCOME DEFICIENCY (5 - 2)	C-1	3,178,170	10,064,381
7	GROSS REVENUE CONVERSION FACTOR	H	1.64894	1.64894
8	REVENUE DEFICIENCY (6 x 7)		5,240,596	16,595,510
9	REVENUE INCREASE REQUESTED	C-1		16,595,510
10	ADJUSTED OPERATING REVENUES	C-1		93,147,657
11	REVENUE REQUIREMENTS (9 + 10)			<u>109,743,167</u>

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-b**

**Description of Filing Requirement:**

A jurisdictional rate base summary for both the base period and the forecasted period with supporting schedules, which include detailed analyses of each component of the rate base;

**Response:**

Please refer to Schedule B.

**Responsible Witness:**

Chad E. Notestone and Panpilas W. Fischer

SCHEDULE B

JURISDICTIONAL RATE BASE SUMMARY FOR THE BASE AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD: FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED TEST PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

B-1	RATE BASE SUMMARY
B-2	PLANT IN SERVICE BY MAJOR GROUPING
B-2.1	PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
B-2.2	PROPOSED ADJUSTMENTS TO PLANT IN SERVICE
B-2.3	GROSS ADDITIONS, RETIREMENTS AND TRANSFERS
B-2.4	PROPERTY MERGED OR ACQUIRED
B-2.5	LEASED PROPERTY
B-2.6	PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
B-2.7	PROPERTY EXCLUDED FROM RATE BASE
B-3	ACCUMULATED DEPRECIATION AND AMORTIZATION
B-3.1	ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
B-4	CONSTRUCTION WORK IN PROGRESS
B-5	ALLOWANCE FOR WORKING CAPITAL
B-5.1	WORKING CAPITAL COMPONENTS
B-5.2	CASH WORKING CAPITAL
B-6	DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
B-7	JURISDICTIONAL PERCENTAGE

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
JURISDICTIONAL RATE BASE SUMMARY  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE B-1  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD \$
1	PLANT IN SERVICE	B-2	325,526,137
2	PROPERTY HELD FOR FUTURE USE	B-2.6	0
3	PLANT AQUISITION ADJUSTMENTS	B-2.4	0
4	ACCUMULATED DEPRECIATION AND AMORTIZATION	B-3	<u>(133,002,903)</u>
5	NET PLANT IN SERVICE (1 THRU 4)		192,523,234
6	CASH WORKING CAPITAL ALLOWANCE	B-5.2	4,337,680
7	OTHER WORKING CAPITAL ALLOWANCES	B-5.1	37,558,844
8	DEFERRED INC. TAXES AND INVESTMENT TAX CREDITS	B-6	(53,119,089)
9	OTHER ITEMS		<u>0</u>
10	RATE BASE (5 THROUGH 9)		<u>181,300,669</u>



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE B-2  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	MAJOR PROPERTY GROUPIN	BASE PERIOD	JURISDICTIONAL PERCENT	BASE PERIOD	ADJUSTMENTS	END OF PERIOD
		TOTAL COMPANY		TOTAL JURISDICTIONAL		ADJUSTED JURISDICTION
		\$		\$	\$	\$
1	INTANGIBLES	3,007,558	100.00%	3,007,558	0	3,007,558
2	PRODUCTION	0	100.00%	0	0	0
3	STORAGE AND PROCESSING	0	100.00%	0	0	0
4	TRANSMISSION	0	100.00%	0	0	0
5	DISTRIBUTION	317,586,342	100.00%	317,586,342	0	317,586,342
6	GENERAL	4,932,237	100.00%	4,932,237	0	4,932,237
7	COMMON	0	100.00%	0	0	0
8	OTHER	0	100.00%	0	0	0
9	TOTAL	<u>325,526,137</u>		<u>325,526,137</u>	<u>0</u>	<u>325,526,137</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS  
AS OF AUGUST 31, 2013

DATA:  X  BASE PERIOD      FORECASTED PERIOD  
TYPE OF FILING:      ORIGINAL  X  UPDATED  
WORKPAPER REFERENCE NO(S): WPB-2.1

SCHEDULE B-2.1  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LN	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
1		<u>INTANGIBLE PLANT</u>					
2	301.00	ORGANIZATION	521	<u>100%</u>	521	0	521
3	303.00	MISCELLANEOUS INTANGIBLE PLANT	74,348		74,348	0	74,348
4	303.10	MISC INTANGIBLE PLANT-DIS SOFTWARE	0		0	0	0
5	303.20	MISC INTANGIBLE PLANT-FARA SOFTWARE	0		0	0	0
6	303.30	MISC INTANGIBLE PLANT-OTHER SOFTWARE	2,932,690		2,932,690	0	2,932,690
7		TOTAL INTANGIBLE PLANT	3,007,558		3,007,558	0	3,007,558
8		<u>PRODUCTION PLANT - LPG</u>					
9	304.10	LAND	0		0	0	0
10		TOTAL PRODUCTION PLANT - LPG	0		0	0	0
11		<u>DISTRIBUTION PLANT</u>					
12	374.10	LAND-CITY GATE & MAIN LINE IND. M & R	206		206	0	206
13	374.20	LAND-OTHER DISTRIBUTION SYSTEMS	878,505		878,505	0	878,505
14	374.40	LAND RIGHTS-OTHER DISTR SYSTEMS	621,554		621,554	0	621,554
15	374.50	RIGHTS OF WAY	2,666,571		2,666,571	0	2,666,571
16	375.20	STRUC & IMPROV-CITY GATE M & R	5,249		5,249	0	5,249
17	375.30	STRUC & IMPROV-GENERAL M & R	10,848		10,848	0	10,848
18	375.40	STRUC & IMPROV-REGULATING	1,040,009		1,040,009	0	1,040,009
19	375.60	STRUC & IMPROV-DISTR. IND. M & R	88,210		88,210	0	88,210
20	375.70	STRUC & IMPROV-OTHER DISTR. SYSTEMS	7,246,089		7,246,089	0	7,246,089
21	375.71	STRUC & IMPROV-OTHER DISTR SYS-ILP	145,850		145,850	0	145,850
22	375.80	STRUC & IMPROV-COMMUNICATIONS	33,261		33,261	0	33,261
23	376.00	MAINS	165,177,460		165,177,460	0	165,177,460
24	378.10	M & R STATION EQUIP-GENERAL	247,320		247,320	0	247,320
25	378.20	M & R STA EQUIP-GENERAL-REGULATING	5,074,709		5,074,709	0	5,074,709
26	378.30	M & R STA EQUIP-GEN-LOCAL GAS PURCH	45,443		45,443	0	45,443
27	379.10	M & R STA EQUIP-CITY GATE CHECK STA	257,909		257,909	0	257,909
28	380.00	SERVICES	98,924,933		98,924,933	0	98,924,933
29	381.00	METERS	12,341,274		12,341,274	0	12,341,274
30	381.10	METERS - AMI	1,034,915		1,034,915	0	1,034,915
31	382.00	METER INSTALLATIONS	8,296,143		8,296,143	0	8,296,143
32	383.00	HOUSE REGULATORS	5,039,724		5,039,724	0	5,039,724
33	384.00	HOUSE REGULATOR INSTALLATIONS	2,282,264		2,282,264	0	2,282,264
34	385.00	INDUSTRIAL M & R STATION EQUIPMENT	2,817,642		2,817,642	0	2,817,642
35	387.20	OTHER EQUIP-ODORIZATION	0		0	0	0
36	387.41	OTHER EQUIP-TELEPHONE	711,152		711,152	0	711,152
37	387.42	OTHER EQUIPMENT-RADIO	773,834		773,834	0	773,834
38	387.44	OTHER EQUIP-OTHER COMMUNICATION	167,421		167,421	0	167,421
39	387.45	OTHER EQUIP-TELEMETERING	1,544,203		1,544,203	0	1,544,203
40	387.46	OTHER EQUIP-CUST INFO SERVICE	113,644		113,644	0	113,644
41		TOTAL DISTRIBUTION PLANT	317,586,342		317,586,342	0	317,586,342
42		<u>GENERAL PLANT</u>					
43	391.10	OFFICE FURN & EQUIP-UNSPECIFIED	1,102,200		1,102,200	0	1,102,200
44	391.11	OFFICE FURN & EQUIP-DATA HANDLING	18,816		18,816	0	18,816
45	391.12	OFFICE FURN & EQUIP-INFO SYSTEMS	576,996		576,996	0	576,996
46	392.20	TRANS EQUIP-TRAILERS OVER \$1,000	99,946		99,946	0	99,946
47	392.21	TRANS EQUIP-TRAILERS \$1,000 or LESS	24,462		24,462	0	24,462
48	393.00	STORES EQUIPMENT	0		0	0	0
49	394.10	TOOLS,SHOP, & GAR EQ-GARAGE & SERV	25,820		25,820	0	25,820
50	394.11	TOOLS,SHOP, & GAR EQ-CNG STATIONARY	335,308		335,308	0	335,308
51	394.13	TOOLS,SHOP, & GAR EQ-CNG PORTABLE	0		0	0	0
52	394.20	TOOLS,SHOP, & GAR EQ-UND TANK CLEANUP	0		0	0	0
53	394.30	TOOLS,SHOP, & GAR EQ-SHOP EQUIP	2,357,687		2,357,687	0	2,357,687
54	395.00	TOOLS,SHOP, & GAR EQ-TOOLS & OTHER	9,782		9,782	0	9,782
55	396.00	LABORATORY	258,255		258,255	0	258,255
56	398.00	POWER OPERATED EQUIP-GENERAL TOOLS	122,966		122,966	0	122,966
57		TOTAL GENERAL PLANT	4,932,237		4,932,237	0	4,932,237
58		TOTAL PLANT IN SERVICE	325,526,137		325,526,137	0	325,526,137

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PROPOSED ADJUSTMENTS TO PLANT IN SERVICE  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S): \_\_\_\_\_

SCHEDULE B-2.2  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
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THERE ARE NO PROPOSED ADJUSTMENTS TO PLANT IN SERVICE IN THIS FILING.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS  
SEPTEMBER 2012 TO AUGUST 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S): WPB-2.1, 2.2

SCHEDULE B-2.3  
SHEET 1 OF 4  
WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD	ADDITIONS	RETIREMENTS	TRANSFERS	BASE PERIOD
			BEGINNING BALANCE				ENDING BALANCE
			\$	\$	\$	\$	\$
1		<u>ACCOUNT 101/106 GAS PLANT IN SERVICE - GENERAL</u>					
2		<u>INTANGIBLE PLANT</u>					
3	301.00	Organization	521	0	0	0	521
4	303.00	Miscellaneous Intangible Plant	74,348	0	0	0	74,348
5	303.10	Misc Intangible Plant-Dis Software	0	0	0	0	0
6	303.20	Misc Intangible Plant-Fara Software	0	0	0	0	0
7	303.30	Misc Intangible Plant-Other Software	2,930,058	325,227	(322,596)	0	2,932,690
8		Total Intangible Plant	3,004,927	325,227	(322,596)	0	3,007,558
9		<u>PRODUCTION PLANT - LPG</u>					
10	304.10	Land	7,678	0	(7,678)	0	0
11		Total Production Plant - Lpg	7,678	0	(7,678)	0	0
12		<u>Distribution Plant</u>					
13	374.10	Land-City Gate & Main Line Ind. M & R	206	0	0	0	206
14	374.20	Land-Other Distribution Systems	878,634	0	(129)	0	878,505
15	374.40	Land Rights-Other Distr Systems	616,273	5,320	(38)	0	621,554
16	374.50	Rights Of Way	2,666,571	0	0	0	2,666,571
17	375.20	Struc & Improv-City Gate M & R	5,249	0	0	0	5,249
18	375.30	Struc & Improv-General M & R	10,848	0	0	0	10,848
19	375.40	Struc & Improv-Regulating	932,968	30,600	(12,299)	88,740	1,040,009
20	375.60	Struc & Improv-Distr. Ind. M & R	88,210	0	0	0	88,210
21	375.70	Struc & Improv-Other Distr. Systems	7,163,205	82,884	0	0	7,246,089
22	375.71	Struc & Improv-Other Distr Sys-Ilp	63,643	82,207	0	0	145,850
23	375.80	Struc & Improv-Communications	33,261	0	0	0	33,261
24	376.00	Mains	158,099,189	7,690,248	(611,977)	0	165,177,460
25	378.10	M & R Station Equip-General	251,342	0	(575)	(3,447)	247,320
26	378.20	M & R Sta Equip-General-Regulating	4,920,957	347,909	(108,863)	(85,293)	5,074,709
27	378.30	M & R Sta Equip-Gen-Local Gas Purch	45,443	0	0	0	45,443
28	379.10	M & R Sta Equip-City Gate Check Sta	257,909	0	0	0	257,909
29	380.00	Services	94,361,413	5,580,249	(1,016,728)	0	98,924,933

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS  
SEPTEMBER 2012 TO AUGUST 2013

DATA:  BASE PERIOD \_\_\_\_\_ FORECASTED PERIOD  
TYPE OF FILING: \_\_\_\_\_ ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S): WPB-2.1, 2.2

SCHEDULE B-2.3  
SHEET 2 OF 4  
WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD	ADDITIONS	RETIREMENTS	TRANSFERS	BASE PERIOD
			BEGINNING BALANCE				ENDING BALANCE
			\$	\$	\$	\$	\$
1	381.00	Meters	12,027,997	517,630	(204,353)	0	12,341,274
2	381.10	Meters - AMI	651,427	383,489	0	0	1,034,915
3	382.00	Meter Installations	8,146,983	174,587	(25,428)	0	8,296,143
4	383.00	House Regulators	4,668,901	374,852	(4,029)	0	5,039,724
5	384.00	House Regulator Installations	2,282,264	0	0	0	2,282,264
6	385.00	Industrial M & R Station Equipment	2,720,876	148,679	(51,912)	0	2,817,642
7	387.20	Other Equip-Odorization	17,896	0	(17,896)	0	0
8	387.41	Other Equip-Telephone	711,152	0	0	0	711,152
9	387.42	Other Equipment-Radio	872,759	0	(98,925)	0	773,834
10	387.44	Other Equip-Other Communication	169,974	0	(2,553)	0	167,421
11	387.45	Other Equip-Telemetry	1,491,441	133,538	(80,776)	0	1,544,203
12	387.46	Other Equip-Cust Info Service	127,355	0	(13,711)	0	113,644
13		Total Distribution Plant	304,284,345	15,552,190	(2,250,191)	0	317,586,341
14		<u>GENERAL PLANT</u>					
15	391.10	Office Furn & Equip-Unspecified	1,139,684	0	(37,484)	0	1,102,200
16	391.11	Office Furn & Equip-Data Handling	23,575	0	(4,759)	0	18,816
17	391.12	Office Furn & Equip-Info Systems	617,029	239	(40,272)	0	576,996
18	392.20	Trans Equip-Trailers Over \$1,000	162,144	0	(62,198)	0	99,946
19	392.21	Trans Equip-Trailers \$1,000 Or Less	27,861	0	(3,399)	0	24,462
20	393.00	Stores Equipment	0	0	0	0	0
21	394.10	Tools,Shop, & Gar Eq-Garage & Serv	25,820	0	0	0	25,820
22	394.11	Tools,Shop, & Gar Eq-Cng Stationary	335,308	0	0	0	335,308
23	394.13	Tools,Shop, & Gar Eq-Und Tank Cleanup	0	0	0	0	0
24	394.20	Tools,Shop, & Gar Eq-Shop Equip	0	0	0	0	0
25	394.30	Tools,Shop, & Gar Eq-Tools & Other	2,082,418	300,923	(25,655)	0	2,357,687
26	395.00	Laboratory	9,782	0	0	0	9,782
27	396.00	Power Operated Equip-General Tools	646,776	0	(388,522)	0	258,255
28	398.00	Miscellaneous Equipment	122,966	0	0	0	122,966
29		Total General Plant	5,193,363	301,162	(562,288)	0	4,932,237
30		TOTAL GAS PLANT IN SERVICE	<u>312,490,314</u>	<u>16,178,579</u>	<u>(3,142,753)</u>	<u>0</u>	<u>325,526,137</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PROPERTY MERGED OR ACQUIRED  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE B-2.4  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	DESCRIPTION OF PROPERTY	ACQUISITION COST	COST BASIS	ACQUISITION ADJUSTMENT	COMMISSION APPROVAL DATE (DOCKET NO.)	DATE OF ACQUISITION	EXPLANATION OF TREATMENT
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NONE

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
LEASED PROPERTY  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE B-2.5  
SHEET 1 OF 2

WITNESS: C. E. NOTESTONE

LINE NO.	IDENTIFICATION OR REFERENCE NUMBER	DESCRIPTION OF TYPE AND USE OF PROPERTY	NAME OF LESSEE	FREQUENCY OF PAYMENT	AMOUNT OF LEASE PAYMENT	DOLLAR VALUE OF PROPERTY INVOLVED	EXPLAIN METHOD OF CAPITALIZATION
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COLUMBIA GAS OF KENTUCKY, INC. DOES NOT HAVE ANY CAPITAL LEASES.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE B-2.6  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE AND LOCATION NO. OF PROPERTY	DESCRIPTION	ACQUISITION DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	NET		REVENUE REALIZED		EXPENSES INCURRED	
					ORIGINAL COST	AMOUNT	ACCT. NO.	DESCRIPTION	AMOUNT	ACCT. NO.

NONE



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PROPERTY EXCLUDED FROM RATE BASE  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD \_\_\_\_\_ FORECASTED PERIOD \_\_\_\_\_  
TYPE OF FILING: \_\_\_\_\_ ORIGINAL  UPDATED \_\_\_\_\_  
WORKPAPER REFERENCE NO(S). \_\_\_\_\_

SCHEDULE B-2.7  
SHEET 1 OF 2

WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLE OR DESCRIPTION OF EXCLUDED PROPERTY	IN-SERVICE DATE	ORIGINAL COST	ACCUMULATED DRPRECIATION	NET ORIGINAL COST	AMOUNT	PERIOD REVENUE AND EXPENSE		REASONS FOR EXCLUSION
								ACCT. NO.	DESCRIPTION	

NONE

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ACCUMULATED DEPRECIATION & AMORTIZATION  
AS OF AUGUST 31, 2013

DATA:  X  BASE PERIOD   FORECASTED PERIOD  
TYPE OF FILING:   ORIGINAL  X  UPDATED   REVISED  
WORKPAPER REFERENCE NO(S): WPB-3.1

SCHEDULE B-3  
SHEET 1 OF 4  
WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLES	BASE PERIOD	RESERVE BALANCES				
			TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURISDICTIONAL PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1		<u>INTANGIBLE PLANT</u>			<u>100%</u>			
2	301.00	ORGANIZATION	521	0		0	0	0
3	303.00	MISCELLANEOUS INTANGIBLE PLANT	74,348	39,604		39,604	0	39,604
4	303.10	MISC INTANGIBLE PLANT-DIS SOFTWARE	0	0		0	0	0
5	303.20	MISC INTANGIBLE PLANT-FARA SOFTWARE	0	0		0	0	0
6	303.30	MISC INTANGIBLE PLANT-OTHER SOFTWARE	2,932,690	1,347,389		1,347,389	0	1,347,389
7		TOTAL INTANGIBLE PLANT	3,007,558	1,386,993		1,386,993	0	1,386,993
8		<u>PRODUCTION PLANT - LPG</u>						
9	304.10	LAND	0	0		0	0	0
10		TOTAL PRODUCTION PLANT - LPG	0	0		0	0	0
11		<u>DISTRIBUTION PLANT</u>						
12	374.10	LAND-CITY GATE & MAIN LINE IND. M & R	206	0		0	0	0
13	374.20	LAND-OTHER DISTRIBUTION SYSTEMS	878,505	(49)		(49)	0	(49)
14	374.40	LAND RIGHTS-OTHER DISTR SYSTEMS	621,554	146,503		146,503	0	146,503
15	374.50	RIGHTS OF WAY	2,666,571	825,200		825,200	0	825,200
16	375.20	STRUC & IMPROV-CITY GATE M & R	5,249	5,662		5,662	0	5,662
17	375.30	STRUC & IMPROV-GENERAL M & R	10,848	11,233		11,233	0	11,233
18	375.40	STRUC & IMPROV-REGULATING	1,040,009	355,422		355,422	0	355,422
19	375.60	STRUC & IMPROV-DISTR. IND. M & R	88,210	48,426		48,426	0	48,426
20	375.70	STRUC & IMPROV-OTHER DISTR. SYSTEMS	7,246,089	2,785,253		2,785,253	0	2,785,253
21	375.71	STRUC & IMPROV-OTHER DISTR SYS-ILP	145,850	41,646		41,646	0	41,646
22	375.80	STRUC & IMPROV-COMMUNICATIONS	33,261	33,261		33,261	0	33,261
23	376.00	MAINS	165,177,460	52,811,650		52,811,650	0	52,811,650
24	378.10	M & R STATION EQUIP-GENERAL	247,320	259,800		259,800	0	259,800
25	378.20	M & R STA EQUIP-GENERAL-REGULATING	5,074,709	2,391,166		2,391,166	0	2,391,166
26	378.30	M & R STA EQUIP-GEN-LOCAL GAS PURCH	45,443	32,318		32,318	0	32,318
27	379.10	M & R STA EQUIP-CITY GATE CHECK STA	257,909	270,760		270,760	0	270,760
28	380.00	SERVICES	98,924,933	55,243,413		55,243,413	0	55,243,413

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ACCUMULATED DEPRECIATION & AMORTIZATION  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S):: WPB-3.1

SCHEDULE B-3  
SHEET 2 OF 4  
WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLES	RESERVE BALANCES					
			BASE PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURISDICTIONAL PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1	381.00	METERS	12,341,274	4,281,168		4,281,168	0	4,281,168
2	381.10	METERS - AMI	1,034,915	30,795		30,795	0	30,795
3	382.00	METER INSTALLATIONS	8,296,143	4,021,875		4,021,875	0	4,021,875
4	383.00	HOUSE REGULATORS	5,039,724	1,282,984		1,282,984	0	1,282,984
5	384.00	HOUSE REGULATOR INSTALLATIONS	2,282,264	1,712,791		1,712,791	0	1,712,791
6	385.00	INDUSTRIAL M & R STATION EQUIPMENT	2,817,642	915,991		915,991	0	915,991
7	387.20	OTHER EQUIP-ODORIZATION	0	(60,177)		(60,177)	0	(60,177)
8	387.41	OTHER EQUIP-TELEPHONE	711,152	321,517		321,517	0	321,517
9	387.42	OTHER EQUIPMENT-RADIO	773,834	493,570		493,570	0	493,570
10	387.44	OTHER EQUIP-OTHER COMMUNICATION	167,421	73,445		73,445	0	73,445
11	387.45	OTHER EQUIP-TELEMETERING	1,544,203	482,700		482,700	0	482,700
12	387.46	OTHER EQUIP-CUST INFO SERVICE	113,644	103,366		103,366	0	103,366
13		TOTAL DISTRIBUTION PLANT	317,586,342	128,921,691		128,921,691	0	128,921,691
14		<u>GENERAL PLANT</u>						
15	391.10	OFFICE FURN & EQUIP-UNSPECIFIED	1,102,200	737,124		737,124	0	737,124
16	391.11	OFFICE FURN & EQUIP-DATA HANDLING	18,816	(16,169)		(16,169)	0	(16,169)
17	391.12	OFFICE FURN & EQUIP-INFO SYSTEMS	576,996	237,200		237,200	0	237,200
18	392.20	TRANS EQUIP-TRAILERS OVER \$1,000	99,946	15,386		15,386	0	15,386
19	392.21	TRANS EQUIP-TRAILERS \$1,000 or LESS	24,462	1,486		1,486	0	1,486
20	393.00	STORES EQUIPMENT	0	0		0	0	0
21	394.10	TOOLS,SHOP, & GAR EQ-GARAGE & SERV	25,820	12,946		12,946	0	12,946
22	394.11	TOOLS,SHOP, & GAR EQ-CNG STATIONARY	335,308	335,308		335,308	0	335,308
23	394.13	TOOLS,SHOP, & GAR EQ-UND TANK CLEANL	0	37,937		37,937	0	37,937
24	394.20	TOOLS,SHOP, & GAR EQ-SHOP EQUIP	0	185		185	0	185
25	394.30	TOOLS,SHOP, & GAR EQ-TOOLS & OTHER	2,357,687	1,102,863		1,102,863	0	1,102,863
26	395.00	LABORATORY	9,782	6,504		6,504	0	6,504
27	396.00	POWER OPERATED EQUIP-GENERAL TOOLS	258,255	185,370		185,370	0	185,370
28	398.00	MISCELLANEOUS EQUIPMENT	122,966	38,079		38,079	0	38,079
29		TOTAL GENERAL PLANT	4,932,237	2,694,220		2,694,220	0	2,694,220
30		TOTAL PLANT IN SERVICE	325,526,137	133,002,903		133,002,903	0	133,002,903

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ADJUSTMENTS TO ACCUMULATED DEPRECIATION & AMORTIZATION  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S): \_\_\_\_\_

SCHEDULE B-3.1  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE ACCT.		ACCOUNT TITLES	BASE PERIOD		JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENT	WORKPAPER REFERENCE	DESCRIPTION AND PURPOSE OF ADJUSTMENT
NO.	NO.		TOTAL COMPANY ADJUSTMENT					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	

---- NONE ----

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ACCOUNT 107 CONSTRUCTION WORK IN PROGRESS IN SERVICE  
AS OF AUGUST 31, 2013

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s).

SCHEDULE B-4  
SHEET 1 OF 1  
WITNESS: C. E. NOTESTONE

LINE NO.	GPA	DESCRIPTION	ACCUMULATED COSTS				
			TOTAL CWIP AMOUNT	CONSTRUCTION AMOUNT *	CWIP AMOUNT IN SERVICE	JURISDICTIONAL	TOTAL COST
(A)	(B)	(C)	(D)	(E)	(F=D-E)	(G)	(H=F*G)
			\$	\$	\$	%	\$
1	303.00	MISC INTANGIBLE PLANT	21,987	21,987	0	100.00	0
2	303.30	MISC INTANGIBLE PLANT	1,148,805	1,148,805	0		0
3		SUBTOTAL	1,170,792	1,170,792	0		0
4	374.40	LAND RIGHTS - OTHER DIST	15,790	15,790	0		0
5	375.40	REGULATING STRUCTURES	138,000	138,000	0		0
6	375.70	OTHER STRUCTURES	35,342	35,342	0		0
7	376.00	MAINS	5,314,644	4,531,864	782,780		782,780
8	378.20	M&R EQUIP-GENERAL-REG	583,760	583,760	0		0
9	380.00	SERVICES	142,532	142,532	0		0
10	381.00	METERS	19,028	19,028	0		0
11	382.00	METER INSTALLATIONS	158,056	158,056	0		0
12	383.00	HOUSE REGULATORS	16,226	16,226	0		0
13	385.00	IND M&R EQUIPMENT	191,328	122,414	68,914		68,914
14	387.45	OTHER EQ-TELEMETERING	303,952	303,233	719		719
15		SUBTOTAL	6,918,657	6,066,244	852,413		852,413
16	391.10	OFF FUR & EQ UNSPECIF	14,725	14,725	0		0
17	391.12	OFF FUR INFO SYSTEMS	31,275	31,275	0		0
18	397.00	COMMUNICATION EQUIP.	35,052	35,052	0		0
19	398.00	MISC. EQUIPMENT	169,828	169,828	0		0
20		SUBTOTAL	250,880	250,880	0		0
21	TOTAL		8,340,328	7,487,915	852,413		852,413

\* As of August 31, Columbia is undertaking several capital construction projects that will be completed and placed in-service by December 31, 2013.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ALLOWANCE FOR WORKING CAPITAL  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S): \_\_\_\_\_

SCHEDULE B-5  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	WORKING CAPITAL COMPONENT	DESCRIPTION OF METHODOLOGY USED TO DETERMINE JURISDICTIONAL REQUIREMENT	WORKPAPER REFERENCE NO.	TOTAL COMPANY \$	JURISDICTIONAL PERCENT	JURISDICTIONAL AMOUNT \$
1	CASH WORKING CAPITAL	1 / 8 O & M METHOD	B-5.2	4,337,680	100.00%	4,337,680
2	FUEL STOCK	13 MONTH AVERAGE BALANCE	B-5.1	0		0
3	MATERIAL & SUPPLIES	13 MONTH AVERAGE BALANCE	B-5.1	75,455		75,455
4	GAS STORED UNDERGROUND	13 MONTH AVERAGE BALANCE	B-5.1	36,982,012		36,982,012
5	PREPAYMENTS	13 MONTH AVERAGE BALANCE	B-5.1	<u>501,377</u>		<u>501,377</u>
6	TOTAL WORKING CAPITAL REQUIREMENTS			<u><u>41,896,524</u></u>		<u><u>41,896,524</u></u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
WORKING CAPITAL COMPONENTS  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S). WPB-5.1, WPB-5.3

SCHEDULE B-5.1  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	DESCRIPTION	13 MONTH AVERAGE FOR PERIOD		
		TOTAL COMPANY \$	JURISDICTIONAL PERCENT	JURISDICTIONAL AMOUNT \$
1	FUEL STOCK	0	100.00%	0
2	MATERIAL & SUPPLIES	75,455	100.00%	75,455
3	GAS STORED UNDERGROUND	36,982,012	100.00%	36,982,012
4	PREPAYMENTS	<u>501,377</u>	100.00%	<u>501,377</u>
5	TOTAL OTHER WORKING CAPITAL	<u>37,558,844</u>		<u>37,558,844</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
CASH WORKING CAPITAL COMPONENTS - 1 / 8 O&M EXPENSES  
FOR THE 12 MONTHS ENDED AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S). SCH.C-2, C-2.2a

SCHEDULE B-5.2  
SHEET 1 OF 2  
WITNESS: C. E. NOTESTONE

LINE NO.	DESCRIPTION	TOTAL COMPANY (1)	1 / 8 METHOD PERCENT (2)	JURISDICTIONAL AMOUNT (3)
1	CASH WORKING CAPITAL			
2	PURCHASED GAS EXPENSE	406,476	12.50%	50,809
3	LIQUEFIED PETROLEUM GAS EXPENSE	1,708	12.50%	213
4	DISTRIBUTION EXPENSE	11,193,037	12.50%	1,399,130
5	CUSTOMER ACCOUNTING & COLLECTING	5,159,567	12.50%	644,946
6	CUSTOMER SERVICE & INFORMATION	2,020,553	12.50%	252,569
7	SALES EXPENSE	108,216	12.50%	13,527
8	A & G EXPENSE	<u>15,811,881</u>	12.50%	<u>1,976,485</u>
9	TOTAL O & M EXPENSES	34,701,436		<u>4,337,680</u>



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S). WPB-6

SCHEDULE B-6  
SHEET 1 OF 2  
WITNESS: P. W. FISCHER

LINE NO.	SUB ACCT	WORKPAPER REFERENCE	TOTAL COMPANY	JURISDICTIONAL PERCENT	JURISDICTIONAL AMOUNT
1		<u>ACCOUNT 190 - DEFERRED INCOME TAXES</u>			
2	2851	CONTRIBUTIONS IN AID & CUST. ADVANCES - FED	1,098,393	100.00%	1,098,393
3	4851	CONTRIBUTIONS IN AID & CUST. ADVANCES - ST	205,616		205,616
4	1938 & 1947	LIFO INVENTORY & CAPITALIZED INVENTORY - FED	2,535,255		2,535,255
5	3938 & 3947	LIFO INVENTORY & CAPITALIZED INVENTORY - STATE	462,355		462,355
6	2969	NET OPERATING LOSS - FED	1,683,999		1,683,999
7		TOTAL ACCOUNT 190	<u>5,985,618</u>		<u>5,985,618</u>
8		<u>ACCOUNT 282 - DEFERRED INCOME TAXES - DEPRECIATION</u>			
9	2205	EXCESS ACCELERATED DEPRECIATION - FED	(46,829,144)		(46,829,144)
10	4205	EXCESS ACCELERATED DEPRECIATION - ST	(9,315,511)		(9,315,511)
11	2211	LOSS ON RETIREMENT OF ACRS PROPERTY - FED	(4,488,916)		(4,488,916)
12	4211	LOSS ON RETIREMENT OF ACRS PROPERTY - ST	(1,061,475)		(1,061,475)
13	2231	PROPERTY REMOVAL COSTS - FED	(391,533)		(391,533)
14	4231	PROPERTY REMOVAL COSTS - ST	(93,502)		(93,502)
15	2232	CONTRIBUTIONS IN AID OF CONSTRUCTION - FED	1,383,511		1,383,511
16	4232	CONTRIBUTIONS IN AID OF CONSTRUCTION - ST	321,754		321,754
17	2234	BUILDER INCENTIVES - FED	18,005		18,005
18	4234	BUILDER INCENTIVES - STATE	8,226		8,226
19	4227	NON-CONFORMING STATE DEPRECIATION	2,369,937		2,369,937
20	2951	RRA '93 1% OFFSET	(116,738)		(116,738)
21	2953	RRA '93 RATE BASE INCREMENT	(881,620)		(881,620)
22		TOTAL ACCOUNT 282	<u>(59,077,006)</u>		<u>(59,077,006)</u>
23		<u>ACCOUNT 283 - DEFERRED INCOME TAXES - OTHER</u>			
24	2951	LEGAL LIABILITY - LEASE ON G.O. BLDG. - FED	(23,430)		(23,430)
25	4951	LEGAL LIABILITY - LEASE ON G.O. BLDG. - ST	(4,271)		(4,271)
26		TOTAL ACCOUNT 283	<u>(27,701)</u>		<u>(27,701)</u>
27		TOTAL ACCUMULATED DEFERRED TAXES	<u>(53,119,089)</u>		<u>(53,119,089)</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
JURISDICTIONAL PERCENTAGE  
FOR THE FORCASTED PERIOD DECEMBER 31, 2014  
FOR THE BASE PERIOD AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE B-7  
SHEET 1 OF 1

WITNESS: C. E. NOTESTONE

LINE NO.	ACCT. NO.	ACCOUNT TITLE	JURISDICTIONAL PERCENT	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
----------	-----------	---------------	------------------------	--

ALL DATA 100.00% JURISDICTIONAL.

**Columbia Gas of Kentucky, Inc.  
CASE NO. 2013-00167  
Forecasted Test Period Filing Requirements  
Filing Requirement 13-c**

**Description of Filing Requirement:**

A jurisdictional operating income summary for both the base period and the forecasted period with supporting schedules, which provide breakdowns by major account group and by individual account;

**Response:**

Please refer to Schedule C.

**Responsible Witness:**

S. Mark Katko

SCHEDULE C

JURISDICTIONAL OPERATING INCOME SUMMARY FOR THE BASE AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD :                      BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD:              FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

C-1	OPERATING INCOME SUMMARY
C-2	ADJUSTED OPERATING INCOME STATEMENT
C-2.1	OPERATING REVENUES AND EXPENSES BY ACCOUNTS - JURISDICTIONAL
C-2.2	COMPARISON OF TOTAL COMPANY ACCOUNT BALANCES

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

OPERATING INCOME SUMMARY

FOR THE BASE PERIOD 12 MONTHS ENDED AUGUST 31, 2013 AND THE FORECAST PERIOD 12 MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
 TYPE OF FILING:  ORIGINAL  UPDATED  
 WORKPAPER REFERENCE NO(S).

SCHEDULE C-1  
 SHEET 1 OF 1  
 WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	BASE PERIOD RETURN AT CURRENT RATES \$	FORECASTED ADJUSTMENTS AT CURRENT RATES \$	FORECASTED RETURN AT CURRENT RATES \$	PROPOSED INCREASE \$	FORECASTED RETURN AT PROPOSED RATES \$
1	OPERATING REVENUES	119,446,233	(26,298,576)	93,147,657	16,595,510	109,743,167
2	OPERATING EXPENSES					
3	GAS SUPPLY EXPENSES	58,134,621	(20,572,094)	37,562,527	0	37,562,527
4	OTHER OPERATING EXPENSES	34,294,960	(2,088,769)	32,206,191	123,531	32,329,722
5	DEPRECIATION EXPENSE	6,929,359	4,618,995	11,548,354	0	11,548,354
6	TAXES OTHER THAN INCOME	3,016,629	508,481	3,525,110	0	3,525,110
7	OPERATING INCOME BEFORE INCOME TAXES	17,070,663	(8,765,189)	8,305,475	16,471,979	24,777,454
8	FEDERAL INCOME TAXES	3,909,994	(3,149,193)	760,801	5,419,281	6,180,082
9	STATE INCOME TAXES	656,331	(510,618)	145,714	988,319	1,134,033
10	TOTAL INCOME TAXES	4,566,325	(3,659,811)	906,515	6,407,600	7,314,115
11	OPERATING INCOME	12,504,338	(5,105,378)	7,398,960	10,064,381	17,463,341
12	RATE BASE	181,300,669	21,997,831	203,298,499		203,298,499
13	RATE OF RETURN	6.90%		3.64%		8.59%

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ADJUSTED OPERATING INCOME STATEMENT

FOR THE BASE PERIOD 12 MONTHS ENDED AUGUST 31, 2013 AND THE FORECAST PERIOD 12 MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE C-2  
SHEET 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	MAJOR GROUP CLASSIFICATION	BASE REVENUE & EXPENSES \$	SCHEDULE D 2.1 - 2.3 ADJUSTMENTS \$	FORECASTED REVENUE & EXPENSES \$	SCHEDULE D 2.4 ADJUSTMENTS \$	ADJUSTED REVENUE & EXPENSES \$
1	OPERATING REVENUE	119,446,233	(25,969,887)	93,476,346	(328,689)	93,147,657
2	OPERATING EXPENSES					
3	GAS SUPPLY EXPENSES	58,134,621	(20,567,532)	37,567,089	(4,562)	37,562,527
4	LIQUEFIED PETROLEUM GAS PRODUCTION EXPENSE	1,708	180	1,888	0	1,888
5	DISTR. O&M EXPENSE	11,193,037	(83,297)	11,109,740	(25,838)	11,083,902
6	CUSTOMER ACCTING. & COLL. EXP.	5,159,567	626,951	5,786,518	(295,220)	5,491,298
7	CUSTOMER SERV. & INFORM. EXP.	2,020,553	(1,229,936)	790,617	(350,728)	439,889
8	SALES EXPENSE	108,216	(27,511)	80,705	(59,228)	21,477
9	ADMIN. & GENERAL EXPENSE	15,811,881	(697,622)	15,114,259	53,478	15,167,737
10	DEPRECIATION EXPENSE	6,929,359	4,618,995	11,548,354	0	11,548,354
11	TAXES					
12	PROPERTY	2,447,394	516,606	2,964,000	2,084	2,966,084
13	PAYROLL	561,422	(49,422)	512,000	47,026	559,026
14	OTHER	7,813	(7,813)	0	0	0
15	FEDERAL INCOME	3,909,994	(3,246,447)	663,547	97,254	760,801
16	STATE INCOME	656,331	(528,876)	127,456	18,258	145,714
17	TOTAL OPERATING EXPENSES	106,941,895	(20,675,722)	86,266,173	(517,476)	85,748,696
18	NET OPERATING INCOME	<u>12,504,338</u>	<u>(5,294,165)</u>	<u>7,210,173</u>	<u>188,787</u>	<u>7,398,960</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
OPERATING REVENUE AND EXPENSES BY ACCOUNTS - JURISDICTION  
FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE C-2.1A  
SHEET 1 of 2  
WITNESS: S. M. KATKO

LINE NO.	ACCOUNT NO. (S)	ACCOUNT TITLE	UNADJUSTED		UNADJUSTED JURISDICTION	JURISDICTIONAL METHOD/ DESCRIPTION
			TOTAL UTILITY	ALLOCATION PERCENTAGE		
			(1) \$	(2) %	(3) \$	(4)
1		<u>OPERATING REVENUE</u>				
2		<u>SALES OF GAS</u>				
3	480	RESIDENTIAL	58,069,624	100%	58,069,624	100%
4	481.1	COMMERCIAL	23,183,841	100%	23,183,841	
5	481.2	INDUSTRIAL	1,750,283	100%	1,750,283	
6	481.9	OTHER	0	100%	0	
7		TOTAL SALES OF GAS	<u>83,003,748</u>		<u>83,003,748</u>	
8		<u>OTHER OPERATING INCOME</u>				
9	483	SALES FOR RESALE	102,665	100%	102,665	
10	487	FORFEITED DISCOUNTS	430,425	100%	430,425	
11	488	MISC. SERVICE REVENUES	132,667	100%	132,667	
12	489	TRANSPORTATION OF GAS OF OTHERS	20,155,059	100%	20,155,059	
13	493 - 495	OTHER GAS REVENUES (MISC./OFF SYSTEM SALES)	15,621,669	100%	15,621,669	
		TOTAL OTHER OPERATING INCOME	<u>36,442,485</u>		<u>36,442,485</u>	
14		TOTAL OPERATING REVENUE	<u>119,446,233</u>		<u>119,446,233</u>	
15		<u>OPERATING EXPENSES</u>				
16		<u>LIQUEFIED PETROLEUM GAS PRODUCTION EXPENSE</u>				
17	717	LIQUEFIED PETROLEUM GAS EXPENSE	1,708	100%	1,708	
18	723	FUEL FOR LIQUEFIED PETROLEUM GAS PROCESS	0	100%	0	
19	728	LIQUEFIED PETROLEUM GAS	0	100%	0	
20	741	STRUCTURES & IMPROVEMENTS	0	100%	0	
21	742	PRODUCTION EQUIPMENT	0	100%	0	
22		TOTAL LIQUEFIED PETROLEUM GAS PROD. EXPENSE	<u>1,708</u>		<u>1,708</u>	
23		<u>OPERATION AND MAINTENANCE EXPENSE ACCOUNTS</u>				
24		<u>OTHER GAS SUPPLY EXPENSES - OPERATION</u>				
25	801-803	NATURAL GAS FIELD & TRANSMISSION LINE PURCH	73,815,665	100%	73,815,665	100%
26	804	NATURAL GAS CITY GATE PURCHASES	1,230,657	100%	1,230,657	
27	805	OTHER GAS PURCHASES	(19,622,891)	100%	(19,622,891)	
28	806	EXCHANGE GAS	1,303,610	100%	1,303,610	
29	807	PURCHASED GAS EXPENSE	423,996	100%	423,996	
30	808	GAS WITHDRAWN FROM STORAGE	1,058,204	100%	1,058,204	
31	812	GAS USED FOR OTHER UTILITY OPERATIONS	(74,620)	100%	(74,620)	
32	813	EXCHANGE FEES	0	100%	0	
33		TOTAL OTHER GAS SUPPLY EXPENSES - OPERATION	<u>58,134,621</u>		<u>58,134,621</u>	
34		<u>DISTRIBUTION EXPENSES - OPERATION</u>				
35	870	SUPERVISION AND ENGINEERING	816,364	100%	816,364	
36	871	DISTRIBUTION LOAD DISPATCHING	28,155	100%	28,155	
37	874	MAINS AND SERVICES EXPENSES	2,936,978	100%	2,936,978	
38	875	MEASURING AND REGULATION STA. EXPENSE - GEN.	177,350	100%	177,350	
39	876	MEASURING AND REGULATION STA. EXPENSE - IND.	58,418	100%	58,418	
40	878	METERS AND HOUSE REGULATOR EXPENSE	1,504,551	100%	1,504,551	
41	879	CUSTOMER INSTALLATIONS EXPENSE	1,638,271	100%	1,638,271	
42	880	OTHER EXPENSE	1,159,962	100%	1,159,962	
43	881	TELECOMMUNICATION EXPENSE - ENGINEERING	78,154	100%	78,154	
44		TOTAL DISTRIBUTION EXPENSES - OPERATION	<u>8,398,203</u>		<u>8,398,203</u>	
45		<u>DISTRIBUTION EXPENSES - MAINTENANCE</u>				
46	885	SUPERVISION AND ENGINEERING	13,909	100%	13,909	
47	886	STRUCTURES AND IMPROVEMENTS	273,344	100%	273,344	
48	887	MAINS	1,477,205	100%	1,477,205	
49	889	MEASURING AND REGULATION STA. EXPENSE - GEN.	212,132	100%	212,132	
50	890	MEASURING AND REGULATION STA. EXPENSE - IND.	57,312	100%	57,312	
51	892	SERVICES	249,145	100%	249,145	
52	893	METERS AND HOUSE REGULATORS	177,321	100%	177,321	
53	894	OTHER EQUIPMENT	334,466	100%	334,466	
54		TOTAL DISTRIBUTION EXPENSES - MAINTENANCE	<u>2,794,834</u>		<u>2,794,834</u>	

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
OPERATING REVENUE AND EXPENSES BY ACCOUNTS - JURISDICTION  
FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE C-2.1A  
SHEET 2 of 2  
WITNESS: S. M. KATKO

LINE	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL UTILITY (1)	ALLOCATION PERCENTAGE (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD/ DESCRIPTION (4)
<u>CUSTOMER ACCOUNTS EXPENSES - OPERATION</u>						
1	901	SUPERVISION	6,960	100%	6,960	100%
2	902	METER READING EXPENSES	1,502,410	100%	1,502,410	
3	903	CUSTOMER RECORDS & COLLECTIONS - UTIL. SERV	3,015,191	100%	3,015,191	
4	904	UNCOLLECTIBLE ACCOUNTS	633,106	100%	633,106	
5	905	MISCELLANEOUS CUSTOMER ACCOUNT EXPENSES	1,602	100%	1,602	
6	921	OFFICE SUPPLIES AND EXPENSES	298	100%	298	
7	935	MAINTENANCE OF GENERAL PLANT	0	100%	0	
8		TOTAL CUSTOMER ACCOUNTS EXPENSE	5,159,567		5,159,567	
<u>CUSTOMER SERVICE &amp; INFORMATION - OPERATION</u>						
9						
10	907	SUPERVISION	38,760	100%	38,760	
11	908	CUSTOMER ASSISTANCE EXPENSES	1,578,383	100%	1,578,383	
12	909	INFORMATIONAL AND INSTR. ADVERT. EXPENSES	78,079	100%	78,079	
13	910	MISCELLANEOUS CUSTOMER ACCOUNT EXPENSE	321,217	100%	321,217	
14	921	OFFICE SUPPLIES AND EXPENSES	4,113	100%	4,113	
15	935	MAINTENANCE OF GENERAL PLANT	0	100%	0	
16		TOTAL CUST. ACCOUNTS EXPENSES - OPERATION	2,020,553		2,020,553	
<u>SALES EXPENSES</u>						
17						
18	911	SUPERVISION	0	100%	0	
19	912	DEMONSTRATING AND SELLING EXPENSES	59,586	100%	59,586	
20	913	ADVERTISING EXPENSE	48,630	100%	48,630	
21	916	MISCELLANEOUS SALES EXPENSE	0	100%	0	
22		TOTAL SALES EXPENSES	108,216		108,216	
<u>ADMINISTRATIVE AND GENERAL EXPENSES - OPERATION</u>						
23						
24	920	ADMINISTRATIVE AND GENERAL SALARIES	1,162,353	100%	1,162,353	
25	921	OFFICE SUPPLIES AND EXPENSES	492,067	100%	492,067	
26	923	OUTSIDE SERVICES EMPLOYED	10,099,327	100%	10,099,327	
27	924	PROPERTY INSURANCE PREMIUMS	87,767	100%	87,767	
28	925	INJURIES AND DAMAGES	760,348	100%	760,348	
29	926	EMPLOYEE PENSIONS AND BENEFITS	3,077,618	100%	3,077,618	
30	927	UTILITY AND FUEL	0	100%	0	
31	928	REGULATORY COMMISSION EXPENSE	200,501	100%	200,501	
32	929	DUPLICATE CHARGES	0	100%	0	
33	930	GENERAL MISCELLANEOUS GENERAL	(77,981)	100%	(77,981)	
34	931	RENTS	9,658	100%	9,658	
35		TOTAL ADMIN. AND GENERAL EXP. - OPERATION	15,811,656		15,811,656	
<u>ADMINISTRATIVE AND GENERAL EXPENSES - MAINTENANCE</u>						
36						
37	935	MAINTENANCE OF GENERAL PLANT	225	100%	225	100%
38		TOTAL ADMIN. AND GEN. EXP. - MAINTENANCE	225	100%	225	
39		TOTAL OPERATION AND MAINT. EXP. ACCOUNTS	92,429,581	100%	92,429,581	
40	403-404	DEPRECIATION AND AMORTIZATION	6,929,359	100%	6,929,359	
41	408	TAXES OTHER THAN INCOME TAXES	3,016,629	100%	3,016,629	
42	409 - 411	FEDERAL INCOME TAXES	3,909,994	100%	3,909,994	
43	409 - 411	STATE INCOME TAXES	656,331	100%	656,331	
44		TOTAL OPERATING EXPENSES	106,941,895	100%	106,941,895	
45		NET OPERATING INCOME	12,504,338	100%	12,504,338	



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARISON OF TOTAL COMPANY ACCOUNT ACTIVITY  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE C-2.2A  
SHEET 1 of 2  
WITNESS: S. M. KATKO

Line No.	Acct No.	Account Description	Actual SEP	Actual OCT	Actual NOV	Actual DEC	Actual JAN	Actual FEB	Actual MAR	Actual APR	Actual MAY	Actual JUN	Actual JUL	Actual AUG 13	TOTAL
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	403 - 404	DEPRECIATION AND AMORTIZATION EXPENSE	568,572	568,452	571,973	576,826	574,571	576,237	583,381	585,381	578,582	580,118	581,720	583,547	6,929,359
2	406	AMORTIZATION-GAS PLANT ACQUISITION ADJUSTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	408	TAXES OTHER THAN INCOME TAXES - PROPERTY	204,405	204,406	175,806	117,723	221,417	221,323	221,322	215,059	219,756	219,757	219,757	206,663	2,447,394
4	408	TAXES OTHER THAN INCOME TAXES - PAYROLL	37,343	37,340	76,941	49,288	47,476	50,216	42,268	37,446	60,583	44,648	39,203	38,670	561,422
5	408	TAXES OTHER THAN INCOME TAXES - OTHER	977	4,107	127	323	16	44	14	91	88	99	18	1,909	7,813
6	480	RESIDENTIAL REVENUE	(1,874,545)	(2,254,491)	(4,108,823)	(6,881,371)	(9,390,748)	(9,335,070)	(8,396,537)	(6,249,086)	(3,068,503)	(2,336,778)	(2,110,072)	(2,063,600)	(58,069,624)
7	481.1	COMMERCIAL REVENUE	(788,700)	(819,714)	(1,564,837)	(2,588,885)	(3,846,875)	(3,801,790)	(3,346,142)	(2,490,220)	(1,158,381)	(1,094,526)	(838,114)	(845,657)	(23,183,841)
8	481.2	INDUSTRIAL REVENUE	(98,724)	(84,547)	(120,376)	(180,750)	(170,322)	(160,480)	(148,715)	(149,648)	(72,663)	(161,004)	(149,429)	(253,625)	(1,750,283)
9	483	PUBLIC UTILITIES	(3,749)	(2,709)	(5,789)	(4,477)	(6,524)	(21,772)	(13,245)	(10,169)	(20,543)	(3,935)	(5,776)	(3,977)	(102,665)
10	487	FORFEITED DISCOUNTS	(16,624)	(17,054)	(18,682)	(30,818)	(46,245)	(67,131)	(46,726)	(67,014)	(47,182)	(30,896)	(21,573)	(20,480)	(430,425)
11	488	MISCELLANEOUS SERVICE REVENUE	(10,588)	(16,355)	(18,468)	(9,658)	(10,108)	(13,088)	(11,874)	(7,556)	(9,698)	(9,486)	(12,378)	(3,410)	(132,667)
12	489	TRANSPORTATION REVENUE	(1,195,728)	(1,462,443)	(1,950,087)	(2,176,926)	(2,613,479)	(2,450,751)	(2,116,687)	(1,444,757)	(1,263,172)	(1,179,076)	(1,119,883)	(1,182,070)	(20,155,059)
13	493	RENTAL FROM GAS PROPERTY	(1,401)	(1,401)	(1,401)	(1,402)	(1,402)	(1,402)	(20,589)	(7,797)	(7,798)	(7,797)	(7,797)	(7,797)	(67,984)
14	495	OTHER GAS REVENUE	(164,789)	(1,681,168)	(2,411,855)	(2,884,230)	(2,680,247)	(774,598)	268,702	(1,085,503)	(629,257)	(583,327)	(1,519,996)	(1,407,417)	(15,553,685)
15	717	LIQUEFIED PETROLEUM GAS EXPENSES	56	79	112	186	142	174	347	198	89	138	120	67	1,708
16	723	FUEL FOR LIQUEFIED PETROLEUM GAS PROCESS	0	0	0	0	0	0	0	0	0	0	0	0	0
17	728	LIQUEFIED PETROLEUM GAS	0	0	0	0	0	0	0	0	0	0	0	0	0
18	741	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
19	742	PRODUCTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
20	801 - 803	NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES	3,387,103	3,132,411	4,175,871	5,061,859	5,113,883	5,930,258	3,531,933	7,110,014	13,127,363	10,394,525	6,874,976	5,975,469	73,815,665
21	804	NATURAL GAS CITY GATE PURCHASES	21,299	48,501	103,254	(14,602)	91,982	272,912	351,427	98,100	134,782	74,811	24,552	23,639	1,230,657
22	805	OTHER GAS PURCHASES	382,554	(2,504,835)	(3,912,415)	(2,933,978)	(3,661,015)	(861,211)	(1,529,725)	(2,229,709)	(1,210,165)	(588,615)	(22,804)	(550,973)	(19,622,891)
23	806	EXCHANGE GAS	842,463	2,482,122	1,239,182	(1,508,530)	(3,148,130)	(3,831,310)	(3,161,996)	1,085,748	(1,639,157)	866,168	4,591,852	3,485,198	1,303,610
24	807	PURCHASED GAS EXPENSE - BROKERAGE FEE	1,882	1,870	2,658	2,163	1,944	1,792	1,115	568	376	841	1,167	1,144	17,520
25	807	PURCHASED GAS EXPENSE	31,714	31,871	41,804	33,815	32,964	32,475	33,779	32,769	33,510	32,587	33,852	35,336	406,476
26	808	GAS WITHDRAWN FROM STORAGE	(3,823,741)	(991,390)	2,771,922	6,523,244	12,100,872	7,755,990	8,293,153	487,608	(7,808,255)	(8,776,606)	(8,945,246)	(6,529,347)	1,058,204
27	812	TOTAL GAS USED IN OPERATIONS	(2,516)	(2,133)	(3,243)	(4,986)	(13,361)	(13,978)	(12,005)	(9,656)	(4,936)	(3,283)	(2,460)	(2,063)	(74,620)
28	813	EXCHANGE FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
29	870	SUPERVISION AND ENGINEERING	51,184	125,745	11,435	87,253	95,846	66,568	(17,754)	79,204	174,314	24,452	101,627	16,490	816,364
30	871	DISTRIBUTION LOAD DISPATCHING	1,610	2,731	1,869	2,381	9,439	1,513	1,329	1,748	673	3,508	179	1,175	28,155
31	874	MAINS AND SERVICES EXPENSES	201,148	190,506	314,758	324,315	201,335	267,717	315,121	202,170	182,421	281,198	169,611	286,678	2,936,978
32	875	MEASURING AND REGULATION STA. EXPENSE - GEN.	18,754	20,917	(106)	11,537	15,126	16,999	24,097	13,337	9,542	14,794	12,890	19,463	177,350
33	876	MEASURING AND REGULATION STA. EXPENSE - IND.	7,299	7,600	4,007	5,513	3,902	4,138	6,329	4,051	1,967	5,506	3,981	4,125	58,418
34	878	METERS AND HOUSE REGULATOR EXPENSE	100,068	127,345	155,616	103,664	140,865	133,356	173,803	115,031	103,225	104,138	106,382	141,058	1,504,551
35	879	CUSTOMER INSTALLATIONS EXPENSE	111,541	137,726	146,753	130,360	128,558	121,515	153,541	133,463	131,876	162,082	118,473	162,383	1,638,271
36	880	OTHER EXPENSE	72,423	74,691	93,982	88,248	92,865	94,924	134,313	87,867	89,668	124,333	91,847	114,800	1,159,962
37	881	TELECOMMUNICATION EXPENSE - ENGINEERING	5,832	5,427	11,071	8,223	5,577	7,934	4,541	5,715	5,049	8,452	5,112	5,220	78,154
38	885	SUPERVISION AND ENGINEERING	951	1,082	964	1,112	1,262	1,516	1,175	1,310	1,170	1,098	1,076	1,192	13,909
39	886	STRUCTURES AND IMPROVEMENTS	8,360	15,842	12,594	82,425	11,148	17,350	19,775	12,774	9,517	16,111	14,956	52,492	273,344
40	887	MAINS	98,900	89,279	112,799	215,523	93,264	66,851	141,734	95,676	122,561	147,348	150,619	142,650	1,477,205
41	889	MEASURING AND REGULATION STA. EXPENSE - GEN.	26,453	30,480	(4,097)	8,519	6,461	10,262	22,868	24,066	18,830	20,716	26,288	21,286	212,132
42	890	MEASURING AND REGULATION STA. EXPENSE - IND.	6,026	7,247	(4,250)	5,078	4,461	5,521	7,421	6,793	3,588	5,322	4,681	5,424	57,312

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARISON OF TOTAL COMPANY ACCOUNT ACTIVITY  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE C-2.2A  
SHEET 2 of 2  
WITNESS: S. M. KATKO

Line No.	Acct No.	Account Description	Actual SEP	Actual OCT	Actual NOV	Actual DEC	Actual JAN	Actual FEB	Actual MAR	Actual APR	Actual MAY	Actual JUN	Actual JUL	Actual AUG 13	TOTAL
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	892	SERVICES	17,245	23,210	51,156	(53,517)	30,208	24,478	54,693	(24,939)	48,610	34,337	37,082	6,582	249,145
2	893	METERS AND HOUSE REGULATORS	20,045	12,046	6,811	23,232	7,947	10,504	11,780	17,370	18,270	13,348	20,076	15,892	177,321
3	894	OTHER EQUIPMENT	37,922	22,010	31,871	51,189	27,805	23,002	32,394	20,946	19,152	24,581	22,790	20,804	334,466
4	901	SUPERVISION	434	585	583	646	732	607	525	509	552	704	503	579	6,960
5	902	METER READING EXPENSES	126,360	125,001	124,903	121,664	124,003	121,770	129,137	126,815	124,582	123,856	124,326	129,993	1,502,410
		CUSTOMER RECORDS & COLLECTIONS - UTILITY													
6	903	SERVICES	232,826	235,710	280,853	228,080	241,500	287,147	277,100	245,850	243,688	244,432	237,070	260,935	3,015,191
7	904	UNCOLLECTIBLE ACCOUNTS	10,888	25,286	(7,403)	115,532	133,338	117,736	103,531	8,856	45,055	35,834	4,110	40,342	633,106
8	905	MISCELLANEOUS CUSTOMER ACCOUNT EXPENSES	195	75	194	125	125	88	137	28	153	183	198	102	1,602
9	907	SUPERVISION	740	11,206	951	1,056	12,262	5,991	857	832	1,128	1,567	1,222	948	38,760
10	908	CUSTOMER ASSISTANCE EXPENSES	145,709	129,267	148,759	277,803	51,777	174,463	170,974	161,624	111,604	42,061	71,859	92,484	1,578,383
11	909	INFORMATIONAL AND INSTR. ADVERT. EXPENSES	(2,133)	0	0	29,619	0	0	0	0	9,572	4,999	41,180	(5,158)	78,079
12	910	MISCELLANEOUS CUSTOMER ACCOUNT EXPENSE	22,902	27,570	30,315	19,542	28,610	36,886	23,968	27,510	27,452	26,222	24,300	25,941	321,217
13	911	SUPERVISION	0	0	0	0	0	0	0	0	0	0	0	0	0
14	912	DEMONSTRATING AND SELLING EXPENSES	2,647	7,959	4,756	3,824	3,075	5,556	9,095	5,794	4,582	4,716	4,826	2,756	59,586
15	913	ADVERTISING EXPENSE	2,867	1,750	15,658	6,889	0	5,017	4,186	5,745	2,711	1,389	1,750	668	48,630
16	921	OFFICE SUPPLIES ADMINISTRATIVE & GENERAL	34,464	38,164	32,655	48,864	49,539	45,171	61,614	33,267	34,818	36,613	41,339	35,559	492,067
17	920	ADMINISTRATIVE AND GENERAL SALARIES	81,829	85,446	213,231	83,584	89,771	92,870	66,859	84,006	78,095	87,298	85,077	114,286	1,162,353
18	921	OFFICE SUPPLIES CUSTOMER ACCOUNTS	9	9	12	19	53	56	48	39	20	14	10	9	298
19	921	OFFICE SUPPLIES CUSTOMER SERVICE	121	121	176	262	732	773	665	534	279	189	142	119	4,113
20	923	OUTSIDE SERVICES EMPLOYED	824,807	760,174	986,478	807,631	710,283	810,144	964,485	842,127	848,852	860,459	758,793	925,095	10,099,327
21	924	PROPERTY INSURANCE PREMIUMS	7,071	7,343	7,343	7,062	7,041	7,343	7,343	7,343	7,343	7,469	7,537	7,529	87,767
22	925	INJURIES AND DAMAGES	53,053	63,566	75,817	104,409	66,596	63,810	67,733	28,470	70,005	58,988	51,939	55,960	760,348
23	926	EMPLOYEE PENSIONS AND BENEFITS	200,129	169,485	402,952	198,162	140,785	145,364	1,285,180	97,293	92,737	160,880	109,581	75,070	3,077,618
24	927	FRANCHISE REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
25	928	REGULATORY COMMISSION EXPENSE	24,700	24,703	17,288	17,288	17,288	17,288	17,288	17,288	17,288	17,288	17,288	(4,493)	200,501
26	929	DUPLICATE CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
27	930	MISCELLANEOUS GENERAL	(467)	9,589	(2,381)	(2,381)	(2,381)	8,327	(38,677)	(3,829)	(14,537)	(14,537)	(2,170)	(14,537)	(77,981)
28	931	RENTS	720	1,132	869	873	919	924	840	846	854	854	827	0	9,658
		MAINTENANCE OF GENERAL PLANT - ADMINISTRATIVE & GENERAL	225	0	0	0	0	0	0	0	0	0	0	0	225
30	935	MAINTENANCE OF GENERAL PLANT - CUSTOMER SERVICE & INFORMATION	0	0	0	0	0	0	0	0	0	0	0	0	0
31	935	MAINTENANCE OF GENERAL PLANT - CUSTOMER ACCOUNTS	0	0	0	0	0	0	0	0	0	0	0	0	0
32		Operating (Income) Loss	53,120	(709,056)	(1,675,085)	(3,689,578)	(4,851,070)	(3,669,681)	(1,236,752)	(1,610,604)	(137,315)	131,165	81,066	243,127	(17,070,663)

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-d**

**Description of Filing Requirement:**

A summary of jurisdictional adjustments to operating income by major account with supporting schedules for individual adjustments and jurisdictional factors;

**Response:**

Please refer to Schedule D.

**Responsible Witness:**

S. Mark Katko and Chad E. Notestone

SCHEDULE D

JURISDICTIONAL ADJUSTMENT OF OPERATING INCOME

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD :                   BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD:       FORECAST PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

D-1	SUMMARY OF ADJUSTMENTS TO OPERATING INCOME
D-2.1	DETAILED ADJUSTMENTS
D-2.2	DETAILED ADJUSTMENTS
D-2.3	DETAILED ADJUSTMENTS
D-2.4	DETAILED ADJUSTMENTS

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO  
OPERATING INCOME BY MAJOR ACCOUNTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-1  
SHEET 1 OF 6  
WITNESS: S. M. KATKO

LINE ACCOUNT NO. NO. & TITLE	BASE PERIOD	D-2.1 ADJ 1	D-2.1 ADJ 2	D-2.1 ADJ 3	D-2.4 ADJ 1	TOTAL ADJUST.
1 SALE OF GAS						
2 480 RESIDENTIAL	58,069,624	(6,347,329)				
3 481.1 COMMERCIAL	23,183,841	(3,002,649)			(219,543)	(6,566,872)
4 481.2 INDUSTRIAL	1,750,283	(662,252)			(107,456)	(3,110,105)
5 483 PUBLIC UTILITIES	102,665	(25,898)			(1,192)	(663,444)
6 TOTAL SALE OF GAS	<u>83,106,413</u>	<u>(10,038,128)</u>	0	0	0	0
7 OTHER OPERATING INCOME						
8 487 FORFEITED DISCOUNTS	430,425		(73,561)			(73,561)
9 488 MISC. SERVICE REVENUES	132,667		6,956			6,956
10 489 REVENUE FROM TRANSPORTING GAS TO OTHERS	20,155,059		(628,706)			(628,706)
11 493 RENTAL FROM GAS PROPERTY	67,984		(51,361)			(51,361)
12 495 OTHER GAS REVENUE	15,553,685		(15,185,088)			(15,185,088)
13 TOTAL OTHER OPERATING INCOME	<u>36,339,820</u>	0	<u>(15,931,760)</u>	0	0	0
14 TOTAL OPERATING REVENUE	<u>119,446,233</u>	<u>(10,038,128)</u>	<u>(15,931,760)</u>	0	0	0
15 OTHER GAS SUPPLY EXPENSES - OPERATION						
16 801-803 NATURAL GAS FIELD & TRANS.LINE PURCHASES	73,815,665			(36,326,391)		(36,326,391)
17 804 NATURAL GAS CITY GATE PURCHASES	1,230,657			(488,295)		(488,295)
18 805 OTHER GAS PURCHASES	(19,622,891)			21,107,615		21,107,615
19 806 EXCHANGE GAS	1,303,610			(6,500,143)		(6,500,143)
20 807 BROKERAGE FEE	17,520			(17,520)		(17,520)
21 808 GAS WITHDRAWN FROM STORAGE	1,058,204			1,540,063		1,540,063
22 812 GAS USED FOR OTHER UTILITY OPERATIONS	(74,620)			74,620		74,620
23 TOTAL OTHER GAS SUPPLY EXPENSES - OPERATION	<u>57,728,145</u>	0	0	<u>(20,610,052)</u>	0	0
24 TOTAL PLANT REVENUE	<u>61,718,088</u>	<u>(10,038,128)</u>	<u>(15,931,760)</u>	<u>20,610,052</u>	0	0



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO  
OPERATING INCOME BY MAJOR ACCOUNTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-1  
SHEET 3 OF 6  
WITNESS: S. M. KATKO

LINE ACCOUNT NO. NO. & TITLE	BASE PERIOD	D-2.2 ADJ 1	D-2.2 ADJ 2	D-2.2 ADJ 3	D-2.2 ADJ 4	D-2.2 ADJ 5	D-2.2 ADJ 6	D-2.2 ADJ 7	D-2.2 ADJ 8	D-2.2 ADJ 9	D-2.2 ADJ 10	SUB-TOTAL ADJUST.
1 927 FRANCHISE REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0
2 928 REGULATORY COMMISSION EXPENSE	200,501	0	0	(319,838)	0	0	0	0	0	0	0	(319,838)
3 929 DUPLICATE CHARGES	0	0	0	0	0	0	0	0	0	0	0	0
4 930 MISCELLANEOUS GENERAL	(77,981)	0	0	0	0	0	0	3,824	0	0	0	3,824
5 931 RENTS	9,658	0	0	0	1,444	0	0	0	0	0	0	1,444
6 935 MAINTENANCE OF GENERAL PLANT - A&G	225	0	0	293	0	0	0	0	0	0	0	293
7 TOTAL	<u>34,701,436</u>	<u>(43,854)</u>	<u>(172,934)</u>	<u>(1,097,319)</u>	<u>7,502</u>	<u>89,871</u>	<u>1,920</u>	<u>14,010</u>	<u>12,120</u>	<u>244,113</u>	<u>483,873</u>	<u>(460,698)</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO  
OPERATING INCOME BY MAJOR ACCOUNTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
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Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-1  
SHEET 4 OF 6  
WITNESS: S. M. KATKO

LINE ACCOUNT NO. NO. & TITLE	BASE PERIOD	D-2.2					SUB-TOTAL ADJ.	TOTAL OPERATIONS	D-2.4 ADJ 1	GRAND TOTAL ADJUST.
		ADJ 11	ADJ 12	ADJ 13	ADJ 14	ADJ 15				
1 717 LIQUEFIED PETROLEUM GAS EXPENSES	1,708	0	0	0	0	0	0	130	0	130
2 723 FUEL FOR LIQUEFIED PETROLEUM GAS PROCESS	0	0	0	0	0	0	0	0	0	0
3 728 LIQUEFIED PETROLEUM GAS	0	0	0	0	0	0	0	0	0	0
4 741 STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0
5 742 PRODUCTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0
6 807 PURCHASED GAS EXPENSE	406,476	0	0	0	0	0	0	42,516	(4,562)	37,954
7 870 SUPERVISION AND ENGINEERING	816,364	0	10,815	0	0	265	11,080	(70,806)	(6,181)	(76,987)
8 871 DISTRIBUTION LOAD DISPATCHING	28,155	0	0	0	0	(2,065)	(2,065)	(12,785)	0	(12,785)
9 874 MAINS AND SERVICES EXPENSES	2,936,978	0	(27)	0	0	22,954	22,927	(213,460)	(5,411)	(218,871)
10 875 MEASURING AND REGULATION STA. EXPENSE - GEN.	177,350	0	72	0	0	7,144	7,216	104,491	(276)	104,215
11 876 MEASURING AND REGULATION STA. EXPENSE - IND.	58,418	0	(1)	0	0	3,178	3,177	32,290	(35)	32,255
12 878 METERS AND HOUSE REGULATOR EXPENSE	1,504,551	(4,167)	(1,034)	0	0	35,979	30,779	52,234	(788)	51,446
13 879 CUSTOMER INSTALLATIONS EXPENSE	1,638,271	13,402	(429)	0	0	(12,273)	700	(147,964)	(387)	(148,351)
14 880 OTHER EXPENSE	1,159,962	0	3,373	0	0	38,736	42,109	(57,038)	(10,394)	(67,432)
15 881 TELECOMMUNICATION EXPENSE - ENGINEERING	78,154	0	0	0	0	0	0	5,910	0	5,910
16 885 SUPERVISION AND ENGINEERING	13,909	0	(0)	0	0	19	18	(13,683)	(20)	(13,703)
17 886 STRUCTURES AND IMPROVEMENTS	273,344	0	0	0	0	246	246	(70,427)	0	(70,427)
18 887 MAINS	1,477,205	53,744	(4)	0	0	15,076	68,817	72,435	(644)	71,791
19 889 MEASURING AND REGULATION STA. EXPENSE - GEN.	212,132	0	(2)	0	0	6,506	6,504	60,334	(69)	60,265
20 890 MEASURING AND REGULATION STA. EXPENSE - IND.	57,312	0	725	0	0	3,555	4,281	49,588	(320)	49,268
21 892 SERVICES	249,145	27,514	(452)	0	0	8,868	35,929	49,742	(104)	49,638
22 893 METERS AND HOUSE REGULATORS	177,321	0	400	0	0	5,889	6,289	59,722	(421)	59,301
23 894 OTHER EQUIPMENT	334,466	0	484	0	0	352	836	16,328	(788)	15,540
24 901 SUPERVISION	6,960	0	0	0	0	0	0	216	0	216
25 902 METER READING EXPENSES	1,502,410	0	(379)	0	0	5,316	4,937	(122,356)	0	(122,356)
26 903 CUSTOMER RECORDS & COLLECTIONS - UTILITY SERV	3,015,191	823	19,229	0	0	15,174	35,226	264,643	(17,714)	246,929
27 904 UNCOLLECTIBLE ACCOUNTS	633,106	0	0	0	0	0	0	483,873	(277,506)	206,367
28 905 MISCELLANEOUS CUSTOMER ACCOUNT EXPENSES	1,602	0	305	0	0	0	305	419	0	419
29 907 SUPERVISION	38,760	0	6,963	0	0	0	6,963	6,942	(8)	6,934
30 908 CUSTOMER ASSISTANCE EXPENSES	1,578,383	0	(936,681)	0	129,165	0	(807,515)	(1,291,650)	(346,088)	(1,637,738)
31 909 INFORMATIONAL AND INSTR. ADVERT. EXPENSES	78,079	0	0	0	0	0	0	(23,425)	(555)	(23,980)
32 910 MISCELLANEOUS CUSTOMER ACCOUNT EXPENSE	321,217	0	0	0	0	0	0	80,045	(4,077)	75,968
33 911 SUPERVISION	0	0	0	0	0	0	0	0	0	0
34 912 DEMONSTRATING AND SELLING EXPENSES	59,586	0	0	0	0	0	0	(22,244)	(19,796)	(42,040)
35 913 ADVERTISING EXPENSE	48,630	0	0	0	0	0	0	(5,267)	(39,432)	(44,699)
36 920 ADMINISTRATIVE AND GENERAL SALARIES	1,162,353	0	0	0	0	0	0	(22,924)	(21,346)	(44,270)
37 921 OFFICE SUPPLIES CUSTOMER ACCOUNTS	496,478	0	772	0	19,146	0	19,918	42,948	(21,743)	21,205
38 923 OUTSIDE SERVICES EMPLOYED	10,099,327	0	(54,351)	0	0	0	(54,351)	(134,558)	(143,932)	(278,490)
39 924 PROPERTY INSURANCE PREMIUMS	87,767	0	0	0	0	0	0	7,886	0	7,886
40 925 INJURIES AND DAMAGES	760,348	0	28,255	0	0	0	28,255	110,239	0	110,239
41 926 EMPLOYEE PENSIONS AND BENEFITS	3,077,618	0	0	(880,529)	0	0	(880,529)	(888,716)	68,717	(819,999)



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO  
OPERATING INCOME BY MAJOR ACCOUNTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-1  
SHEET 5 OF 6  
WITNESS: S. M. KATKO

LINE ACCOUNT NO. NO. & TITLE	BASE PERIOD	D-2.2 ADJ 11	D-2.2 ADJ 12	D-2.2 ADJ 13	D-2.2 ADJ 14	D-2.2 ADJ 15	SUB-TOTAL ADJUST.	TOTAL OPERATIONS	D-2.4 ADJ 1	GRAND TOTAL ADJUST.
1 927 FRANCHISE REQUIREMENTS	0	0	0	0	0	0	0	0	0	0
2 928 REGULATORY COMMISSION EXPENSE	200,501	0	406,970	0	0	0	406,970	87,133	171,782	258,915
3 929 DUPLICATE CHARGES	0	0	0	0	0	0	0	0	0	0
4 930 MISCELLANEOUS GENERAL	(77,981)	0	92,970	0	0	0	92,970	96,794	0	96,794
5 931 RENTS	9,658	0	0	0	0	0	0	1,444	0	1,444
6 935 MAINTENANCE OF GENERAL PLANT - A&G	225	0	0	0	0	0	0	293	0	293
7 TOTAL	<u>34,701,436</u>	<u>91,317</u>	<u>(422,028)</u>	<u>(880,529)</u>	<u>148,311</u>	<u>154,919</u>	<u>(908,010)</u>	<u>(1,368,708)</u>	<u>(682,098)</u>	<u>(2,050,806)</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO  
OPERATING INCOME BY MAJOR ACCOUNTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
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SCHEDULE D-1  
SHEET 6 OF 6  
WITNESS: S. M. KATKO

LINE ACCOUNT NO. NO. & TITLE	BASE PERIOD	D-2.3 ADJ 1	D-2.3 ADJ 2	D-2.4 ADJ 1	D-2.4 ADJ 2	D-2.4 ADJ 3	D-2.4 ADJ 4	D-2.4 ADJ 5	D-2.4 ADJ 6	D-2.4 ADJ 7	D-2.4 ADJ 8	D-2.4 ADJ 9	D-2.4 ADJ 10	TOTAL ADJUST.
1 403 - 404 DEPRECIATION AND AMORTIZATION EXPENSE	6,929,359	4,618,995												4,618,995
2 406 AMORT. - GAS PLANT ACQUIS.	0	0												0
3 TOTAL DEPRECIATION AND AMORTIZATION	<u>6,929,359</u>	<u>4,618,995</u>	0	0	0	0	0	0	0	0	0	0	0	<u>4,618,995</u>
4 408 - TAXES OTHER THAN INCOME TAXES - PROPERTY	2,447,394		516,606	2,084										518,690
5 408 - TAXES OTHER THAN INCOME TAXES - PAYROLL	561,422		(49,422)	47,026										(2,396)
6 408 - TAXES OTHER THAN INCOME TAXES - OTHER	7,813		(7,813)											(7,813)
7 TOTAL TAXES OTHER THAN INCOME TAXES	<u>3,016,629</u>		<u>459,371</u>	<u>49,110</u>										<u>508,481</u>

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

DETAILED ADJUSTMENTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period

Type of Filing:  Original  Updated

Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-2.1

SHEET 1 of 2

WITNESS: C. E. NOTESTONE

Purpose and Description	Reference Supporting Workpapers	Amount
<u>ADJ1</u>		
SALE OF GAS-RESIDENTIAL - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN REVENUE AT CURRENT RATES DUE TO THE CHANGE IN BILLING DETERMINANTS FROM THE BASE PERIOD TO THE FORECASTED PERIOD	FORECASTED	\$51,722,295
	BASE	58,069,624
	ADJUSTMENT	<u>(\$6,347,329)</u>
		-10.9%
SALE OF GAS-COMMERCIAL - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN REVENUE AT CURRENT RATES DUE TO THE CHANGE IN BILLING DETERMINANTS FROM THE BASE PERIOD TO THE FORECASTED PERIOD	FORECASTED	\$20,181,192
	BASE	23,183,841
	ADJUSTMENT	<u>(\$3,002,649)</u>
		-13.0%
SALE OF GAS-INDUSTRIAL - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN REVENUE AT CURRENT RATES DUE TO THE CHANGE IN BILLING DETERMINANTS FROM THE BASE PERIOD TO THE FORECASTED PERIOD	FORECASTED	\$1,088,031
	BASE	1,750,283
	ADJUSTMENT	<u>(\$662,252)</u>
		-37.8%
SALE OF GAS-OTHER - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN REVENUE AT CURRENT RATES DUE TO THE CHANGE IN BILLING DETERMINANTS FROM THE BASE PERIOD TO THE FORECASTED PERIOD	FORECASTED	\$76,767
	BASE	102,665
	ADJUSTMENT	<u>(\$25,898)</u>
		-25.2%
<u>ADJ2</u>		
FORFEITED DISCOUNTS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT CHANGE FROM THE BASE PERIOD LEVEL TO THE FORECASTED PERIOD LEVEL. THE FORECASTED PERIOD LEVEL IS BASED ON A HISTORIC SIX YEAR AVERAGE OF FORFEITED DISCOUNTS.	FORECASTED	\$356,864
	BASE	430,425
	ADJUSTMENT	<u>(\$73,561)</u>
		-17.1%
MISC. SERVICE REVENUE - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT CHANGE FROM THE BASE PERIOD LEVEL TO THE FORECASTED PERIOD LEVEL. THE FORECASTED PERIOD LEVEL IS BASED ON A HISTORIC SIX YEAR AVERAGE OF FORFEITED DISCOUNTS.	FORECASTED	\$139,623
	BASE	132,667
	ADJUSTMENT	<u>\$6,956</u>
		5.2%
REVENUE FROM GAS TRANSPORTATION - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN REVENUE AT CURRENT RATES DUE TO THE CHANGE IN BILLING DETERMINANTS FROM THE BASE PERIOD TO THE FORECASTED PERIOD	FORECASTED	\$19,526,353
	BASE	20,155,059
	ADJUSTMENT	<u>(\$628,706)</u>
		-3.1%
RENTAL FROM GAS PROPERTY - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN RENTAL REVENUE FROM BASE YEAR TO FORECASTED PERIOD	FORECASTED	\$16,623
	BASE	67,984
	ADJUSTMENT	<u>(\$51,361)</u>
		-75.6%
OTHER GAS REVENUE - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CHANGE IN OTHER GAS REVENUE AND ALSO TO ELIMINATE UNBILLED REVENUE RECORDED DURING THE BASE PERIOD	FORECASTED	\$368,597
	BASE	15,553,685
	ADJUSTMENT	<u>(\$15,185,088)</u>
		-97.6%

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
DETAILED ADJUSTMENTS  
FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing: \_\_\_\_\_ Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-2.1  
SHEET 2 of 2  
WITNESS: C. E. NOTESTONE

Purpose and Description	Reference Supporting Workpapers	Amount
<u>ADJ3</u>		
NATURAL GAS FIELD & TRANSMISSION LINE PURCHASES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NORMALIZATION OF GAS COST RECOVERIES DUE TO THE CHANGE FROM BASE YEAR TO FORECASTED VOLUMES		FORECASTED \$37,489,274 BASE 73,833,185 ADJUSTMENT <u>(\$36,343,911)</u> -49.2%
NATURAL GAS CITY GATE PURCHASES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NORMALIZATION OF GAS COST RECOVERIES DUE TO THE CHANGE FROM BASE YEAR TO FORECASTED VOLUMES		FORECASTED \$742,362 BASE 1,230,657 ADJUSTMENT <u>(\$488,295)</u> -39.7%
OTHER GAS PURCHASES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NORMALIZATION OF GAS COST RECOVERIES DUE TO THE CHANGE FROM BASE YEAR TO FORECASTED VOLUMES		FORECASTED \$1,484,724 BASE (19,622,891) ADJUSTMENT <u>\$21,107,615</u> -107.6%
EXCHANGE GAS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NORMALIZATION OF GAS COST RECOVERIES DUE TO THE CHANGE FROM BASE YEAR TO FORECASTED VOLUMES		FORECASTED (\$5,196,533) BASE 1,303,610 ADJUSTMENT <u>(\$6,500,143)</u> -498.6%
GAS WITHDRAWN FROM STORAGE - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NORMALIZATION OF GAS COST RECOVERIES DUE TO THE CHANGE FROM BASE YEAR TO FORECASTED VOLUMES		FORECASTED \$2,598,267 BASE 1,058,204 ADJUSTMENT <u>\$1,540,063</u> 145.5%
GAS USED FOR OTHER UTILITY OPERATIONS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NORMALIZATION OF GAS COST RECOVERIES DUE TO THE CHANGE FROM BASE YEAR TO FORECASTED VOLUMES		FORECASTED \$0 BASE (74,620) ADJUSTMENT <u>\$74,620</u> -100.0%

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
DETAILED ADJUSTMENTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing: \_\_\_\_\_ Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-2.2  
SHEET 1 of 3  
WITNESS: S. M. KATKO

Purpose and Description	Reference Supporting Workpapers	Amount
<u>ADJ 1</u>		
NET LABOR - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF EMPLOYEE HEADCOUNT, PAYROLL, CHARGES TO BALANCE SHEET, AND CHARGES TO AND FROM AFFILIATES TO ARRIVE AT NET LABOR INCLUDED IN O&M EXPENSE. THE ADJUSTMENT REFLECTS AN INCREASE IN AVERAGE HEADCOUNT OF 10 BETWEEN PERIODS DUE TO THE RESOURCE REQUIREMENTS OF PIPELINE SAFETY RELATED TO THE DISTRIBUTION INTEGRITY MANAGEMENT PROGRAM AND FIELD OPERATIONS INCLUDING FILLING VACANCIES AND A WAGE GUIDELINE INCREASE OF 3%. THE ADJUSTMENT ALSO REFLECTS DECREASES IN OVERTIME, CORPORATE INCENTIVE PLAN, LONG TERM INCENTIVE PLAN, AND NIFIT AND AN INCREASE IN CHARGES TO CAPITAL. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED BASE ADJUSTMENT	\$7,554,398 7,598,252 <u>(\$43,854)</u> -0.6%
<u>ADJ 2</u>		
MATERIALS AND SUPPLIES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF MATERIALS AND SUPPLIES REQUIRED FOR OPERATING PROJECTS AND ADMINISTRATION AND POSTAGE. THE ADJUSTMENT REFLECTS A DECREASE IN FIELD OPERATIONS RELATED TO HAND TOOLS; THE BASE PERIOD INCLUDED AN INCREASED LEVEL FOR NEW HIRES, AND DECREASES IN OTHER DEPARTMENTS. THESE DECREASES ARE PARTIALLY OFFSET BY AN ANTICIPATED INCREASE IN POSTAGE RATES. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED BASE ADJUSTMENT	\$1,443,929 1,616,863 <u>(\$172,934)</u> -10.7%
<u>ADJ 3</u>		
OUTSIDE SERVICES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF FEES PAID TO AUDITORS, FINANCIAL INSTITUTIONS, COLLECTION AGENCIES, BENEFITS ADMINISTRATORS, CONSULTANTS, OUTSIDE CONTRACTORS, TEMPORARY EMPLOYMENT SERVICES, OUTSIDE COUNSEL, CONSERVATION CONSULTANTS, AND OTHERS FOR SERVICES RENDERED. THE ADJUSTMENT REFLECTS OUTSIDE METER READING SAVINGS RESULTING FROM THE INSTALLATION OF AUTOMATED METER READING DEVICES OVER THE FORECASTED TEST PERIOD AND DECREASED CONTRACTED OPERATIONS, DEMAND SIDE MANAGEMENT, AND RATE CASE SERVICES. THESE DECREASES ARE PARTIALLY OFFSET BY INCREASED RIGHT-OF-WAY AND REGULATOR STATION CLEARING SERVICES RELATED TO THE DISTRIBUTION INTEGRITY MANAGEMENT PROGRAM. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED BASE ADJUSTMENT	\$5,138,508 6,235,826 <u>(\$1,097,319)</u> -17.6%
<u>ADJ 4</u>		
RENTS AND LEASES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF RENTS AND LEASES RELATED TO BUILDINGS, COMMUNICATIONS EQUIPMENT, OFFICE EQUIPMENT AND FURNITURE, DEDICATED TELEPHONE LINES AND OTHER MISCELLANEOUS RENTS. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED BASE ADJUSTMENT	\$302,361 294,859 <u>\$7,502</u> 2.5%
<u>ADJ 5</u>		
CORPORATE INSURANCE - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE CORPORATE INSURANCE DEPARTMENT'S ESTIMATE OF PREMIUMS FOR PROPERTY, LIABILITY, EXECUTIVE AND DIRECTORS, AND WORKERS' COMPENSATION INSURANCE. THE ADJUSTMENT REFLECTS A PROJECTED INCREASE IN EXCESS LIABILITY PREMIUMS DUE TO MARKET CONDITIONS AND PROPERTY PREMIUMS DUE TO RISING PROPERTY VALUES AND HIGHER GLOBAL INSURANCE MARKET RATES DUE TO LARGE GLOBAL CATASTROPHIC LOSSES AND WEAK INVESTMENT PERFORMANCE IN RECENT YEARS.	FORECASTED BASE ADJUSTMENT	\$841,791 751,920 <u>\$89,871</u> 12.0%

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

DETAILED ADJUSTMENTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
 Type of Filing: \_\_\_\_\_ Original  Updated  
 Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-2.2  
 SHEET 2 of 3  
 WITNESS: S. M. KATKO

Purpose and Description	Reference Supporting Workpapers	Amount
<u>ADJ 6</u>		
EMPLOYEE EXPENSES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF EXPENSES INCURRED BY EMPLOYEES FOR BUSINESS TRAVEL, MEALS AND MEETINGS; MEMBERSHIP DUES; RELOCATION EXPENSES; AND UNIFORMS, SAFETY SHOES AND GLASSES. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	\$353,166
	BASE	351,246
	ADJUSTMENT	<u>\$1,920</u>
		0.6%
<u>ADJ 7</u>		
COMPANY MEMBERSHIPS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF MEMBERSHIPS TO INDUSTRY AND CIVIC ORGANIZATIONS IN THE COMPANY NAME. ORGANIZATIONS INCLUDE THE AMERICAN GAS ASSOCIATION, KENTUCKY GAS ASSOCIATION, SOUTHERN GAS ASSOCIATION, COMMON GROUND ALLIANCE, ASHLAND ALLIANCE, COMMERCE LEXINGTON, FINANCIAL RESEARCH INSTITUTE, KENTUCKY ASSOCIATION OF MANUFACTURERS, ROTARY CLUB OF LEXINGTON, KENTUCKY CHAMBER OF COMMERCE, AND VARIOUS LOCAL CHAMBERS OF COMMERCE. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	\$87,275
	BASE	73,265
	ADJUSTMENT	<u>\$14,010</u>
		19.1%
<u>ADJ 8</u>		
UTILITIES/FUEL - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF UTILITIES USED IN COMPANY OPERATIONS INCLUDING GAS, ELECTRICITY, WATER AND SEWER, AND TELEPHONE.	FORECASTED	\$436,183
	BASE	424,063
	ADJUSTMENT	<u>\$12,120</u>
		2.9%
<u>ADJ 9</u>		
MANAGEMENT FEE - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE NISOURCE CORPORATE SERVICES COMPANY ESTIMATE OF SERVICES RENDERED TO COLUMBIA GAS OF KENTUCKY, INC. SERVICES INCLUDE FINANCE, INFORMATION TECHNOLOGY, HUMAN RESOURCES, LEGAL AND OTHER CORPORATE FUNCTIONS AND GAS DISTRIBUTION RELATED FUNCTIONS INCLUDING COMMERCIAL OPERATIONS, COMMUNICATIONS, CUSTOMER OPERATIONS, DISTRIBUTION OPERATIONS, REGULATORY STRATEGY AND SUPPORT, SALES AND MARKETING, AND SUPPLY OPTIMIZATION. THE ADJUSTMENT REFLECTS INCREASED LABOR AND EMPLOYEE RELATED EXPENSES, LEGAL EXPENSES, DEPRECIATION, AND TAXES PARTIALLY OFFSET BY DECREASED INCENTIVE PLANS, EMPLOYEE BENEFITS EXPENSES, AND REQUESTS FOR SERVICES AND INCREASED TRANSFERS TO BALANCE SHEET ACCOUNTS. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	\$12,733,636
	BASE	12,489,523
	ADJUSTMENT	<u>\$244,113</u>
		2.0%
<u>ADJ 10</u>		
UNCOLLECTIBLE ACCOUNTS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT AN APPROPRIATE AMOUNT OF EXPENSE AND CORRESPONDING RESERVE ACCRUAL FOR ACCOUNTS RECEIVABLE - UTILITY SERVICE ESTIMATED TO BE UNCOLLECTIBLE. THE FORECASTED PERIOD REFLECTS THE CURRENT CALENDAR YEAR 2014 ESTIMATE OF EXPENSE RELATED TO ANTICIPATED CHARGE OFFS FOR ALL CUSTOMER CLASSES AND ENERGY ASSISTANCE PROGRAM PARTICIPANTS. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	\$1,116,981
	BASE	633,108
	ADJUSTMENT	<u>\$483,873</u>
		76.4%

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
DETAILED ADJUSTMENTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-2.2  
SHEET 3 of 3  
WITNESS: S. M. KATKO

Purpose and Description	Reference Supporting Workpapers	Amount
<u>ADJ 11</u>		
MISCELLANEOUS REVENUE ADJUSTMENTS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF AMOUNTS TO BE RECEIVED FOR INSTALLATION WORK ON CUSTOMER PREMISES AND AMOUNTS TO BE RECOVERED RELATED TO DAMAGES TO COMPANY FACILITIES. THE PROJECTED DECREASE IN AMOUNTS RECEIVED IS DUE TO THE COMPANY'S DAMAGE PREVENTION EFFORTS.	FORECASTED	(\$98,656)
	BASE	(189,973)
	ADJUSTMENT	<u>\$91,317</u>
		-48.1%
<u>ADJ 12</u>		
MISCELLANEOUS AND OTHER EXPENSES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF EXPENSES FOR PUBLIC SERVICE COMMISSION FEES, INJURIES AND DAMAGES RESERVE ACCRUAL, REGULATORY AMORTIZATIONS, REVENUE TRACKERS, DEFERRED CREDITS, AND OTHER ITEMS NOT INCLUDED IN OTHER COST ELEMENTS. THE ADJUSTMENT REFLECTS A DECREASE IN REVENUE TRACKERS OF \$1,512,860 DUE TO NO AMOUNT BUDGETED IN THE FORECASTED TEST PERIOD. THIS DECREASE IS PARTIALLY OFFSET BY AN INCREASE OF \$915,447 IN DEFERRED CREDITS REFLECTING A DECREASE IN DEFERRED DEMAND SIDE MANAGEMENT, RATE CASE, AND ENERGY ASSISTANCE EXPENSES (THERE IS AN OFFSETTING VARIANCE IN OUTSIDE SERVICES AND OTHER CATEGORIES FOR THESE ACTIVITIES). THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	(\$226,547)
	BASE	195,481
	ADJUSTMENT	<u>(\$422,028)</u>
		-215.9%
<u>ADJ 13</u>		
EMPLOYEE BENEFITS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE APPROPRIATE LEVEL OF PENSION, INSURED PLANS (MEDICAL, DENTAL, GROUP LIFE, LONG-TERM DISABILITY, EMPLOYEE ASSISTANCE PLAN, POST-EMPLOYEMENT) AND THRIFT PLAN AND RELATED BENEFITS TRANSFERS ASSOCIATED WITH CAPITALIZED BENEFITS COSTS AND BILLINGS TO AND FROM AFFILIATES. THE ADJUSTMENT REFLECTS A DECREASE IN PENSION PRIMARILY RELATED TO PENSION SETTLEMENT AND A DECREASE IN THE ASC 712 (FORMERLY FAS 112) ANNUAL LIABILITY ADJUSTMENT AND TRANSITION OBLIGATION AMORTIZATION. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	\$2,123,403
	BASE	3,003,932
	ADJUSTMENT	<u>(\$880,529)</u>
		-29.3%
<u>ADJ 14</u>		
ADVERTISING - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF ENERGY EFFICIENCY AND CONSERVATION, PUBLIC AWARENESS, COMMUNITY SUPPORT AND OTHER ADVERTISING. THE ADJUSTMENT REFLECTS INCREASED PUBLIC AWARENESS RELATED TO THE DISTRIBUTION INTEGRITY MANAGEMENT PROGRAM. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.	FORECASTED	\$267,695
	BASE	119,384
	ADJUSTMENT	<u>\$148,311</u>
		124.2%
<u>ADJ 15</u>		
CLEARING ACCOUNTS - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT EACH BUDGET SPONSOR'S ESTIMATE OF AMOUNTS TO BE CLEARED FROM CLEARING ACCOUNTS FOR FLEET USAGE. THIS INCLUDES COSTS OF MAINTAINING FLEET OF AUTOS, TRUCK, AND GENERAL TOOLS AND HOURS OF USAGE. THE ADJUSTMENT REFLECTS INCREASED FUEL AND LEASE COSTS.	FORECASTED	\$1,258,606
	BASE	1,103,687
	ADJUSTMENT	<u>\$154,919</u>
		14.0%

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

DETAILED ADJUSTMENTS

FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013 AND THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Data:  Base Period  Forecasted Period

Type of Filing:  Original  Updated

Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE D-2.3

SHEET 1 of 1

WITNESS: S. M. KATKO

Purpose and Description	Reference Supporting Workpapers	Amount
<u>ADJ1</u>		
DEPRECIATION AND AMORTIZATION EXPENSE - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT THE INCREASED LEVEL OF DEPRECIABLE PLANT INVESTMENT AND THE DEPRECIATION RATE PER THE DEPRECIATION STUDY FILED IN THIS PROCEEDING.		
	FORECASTED	\$11,548,354
	BASE	6,929,359
	ADJUSTMENT	<u>\$4,618,995</u>
		66.7%
<u>ADJ2</u>		
TAXES OTHER THAN INCOME TAXES - THE PURPOSE OF THIS ADJUSTMENT IS TO REFLECT AN INCREASED LEVEL OF PROPERTY INCLUDING STORAGE GAS AND A DECREASED LEVEL OF PAYROLL TAXES. THIS CATEGORY IS FURTHER ADJUSTED ON SCHEDULE D-2.4.		
	FORECASTED	\$3,476,000
	BASE	3,016,629
	ADJUSTMENT	<u>\$459,371</u>
		15.2%



**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-e**

**Description of Filing Requirement:**

A jurisdictional federal and state income tax summary for both the base period and the forecasted period with all supporting schedules of the various components of jurisdictional income taxes;

**Response:**

Please refer to Schedule E.

**Responsible Witness:**

Panpilas W. Fischer

SCHEDULE E

JURISDICTIONAL FEDERAL AND STATE INCOME TAX SUMMARY

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

E-1

COMPUTATION OF FEDERAL AND STATE INCOME TAX

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPUTATION OF FEDERAL AND STATE INCOME TAX  
FOR THE BASE PERIOD TME AUGUST 31, 2013 AND FORECAST PERIOD TME DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE E-1  
SHEET 1 OF 2

WITNESS: P. FISCHER

Line No.	Description	At Current Rates			At Proposed Rates	
		Base Period TME 8/31/13 (1) \$	Proforma Adjustments (2) \$	Forecast Period TME 12/31/14 (3) \$	Proforma Adjustments (4) \$	Forecast Period TME 12/31/14 (5) \$
1	Operating Income Before Income Taxes	17,070,663	(9,069,488)	8,001,176	304,299	8,305,475
2	Interest Charges	4,967,638	541,751	5,509,389	0	5,509,389
3	Book Net Income before Income Tax & Credit LN 1 - 2	12,103,025	(9,611,239)	2,491,787	304,299	2,796,086
4	Statutory Adjustments to Taxable Income PG 2	(11,701,633)	11,749,074	47,441	0	47,441
5	State Taxable Income LN 3+4	401,393	2,137,835	2,539,228	304,299	2,843,527
6	State Income Tax LN 5 X Rate	24,084	128,270	152,354	18,258	170,612
7	Other Adjustments	86,583	(86,583)	0	0	0
8	Total State Income Tax LN 6+7	110,667	41,687	152,354	18,258	170,612
9	Federal Taxable Income LN 5 - 8	290,726	2,096,148	2,386,874	286,041	2,672,915
10	Federal Net Operating Loss Carryforward	0		0		0
11	Federal Income Tax LN 9 x Rate	98,847	712,690	811,537	97,254	908,791
12	Prior Adjustment to Federal Income Tax	(132,167)	132,167	0	0	0
13	Other Adjustments to Federal Income Tax	62,579	(62,579)	0	0	0
14	Current Federal Income Tax LN 10+11+12	29,259	782,278	811,537	97,254	908,791
15	Current State Income Tax	241,023	(88,670)	152,354	18,258	170,612
16	Total Current Income Tax LN 13+14	270,282	693,609	963,891		
17	Amortization of Excess ADIT-Federal	(69,679)	0	(69,679)	0	(69,679)
18	Provision for Deferred Federal Income Tax	4,028,726	(4,028,726)	0	0	0
19	Deferred Federal Income Tax LN 16+17	3,959,046	(4,028,725)	(69,679)	0	(69,679)
20	Amortization of Excess ADIT-State	(24,898)	(0)	(24,898)	0	(24,898)
21	Provision for Deferred State Income Tax	440,206	(440,206)	0	0	0
22	Deferred State Income Tax LN 19+20	415,308	(440,206)	(24,898)	0	(24,898)
23	Total Provision for Deferred Income Taxes LN 18+21	4,374,354	(4,468,931)	(94,577)	0	(94,577)
24	Total Federal Income Taxes LN 13+18	3,988,305	(3,246,447)	741,858	97,254	839,112
25	Amortization of Investment Tax Credit	(78,311)	0	(78,311)	0	(78,311)
26	Net Federal Income Taxes LN 23+24	3,909,994	(3,246,447)	663,547	97,254	760,801
27	Net State Income Taxes LN 14+21	656,331	(528,876)	127,456	18,258	145,714
28	Total Income Tax Expense LN 25+26	4,566,325	(3,775,322)	791,003	115,512	906,515

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPUTATION OF FEDERAL AND STATE INCOME TAX  
FOR THE BASE PERIOD TME AUGUST 31, 2013 AND FORECAST PERIOD TME DECEMBER 31, 2014

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  
Workpaper Reference No(s): \_\_\_\_\_

SCHEDULE E-1  
SHEET 2 OF 2

WITNESS: P. FISCHER

Line No.	Description	At Current Rates			At Proposed Rates	
		Base Period TME 8/31/13 (1) \$	Proforma Adjustments (2) \$	Forecast Period TME 12/31/14 (3) \$	Proforma Adjustments	Forecast Period TME 12/31/14
1	Other Reconciling Items-Flow Through					
2	Political Action Expense/Penalties	48,653	(48,653)	0	0	0
3	Non-Taxable Income/Non-Deductible Expenses	6,840	(1,880)	4,960	0	4,960
4	AFUDC Equity	(51,494)	51,494	0	0	0
5	Excess of Book Over Tax Depreciation	60,816	(18,335)	42,481	0	42,481
6	Total Other Recon. Items-Flow Thru	64,814	(17,373)	47,441	0	47,441
7	Other Reconciling Items-Deferred					
8	Excess of Tax Accelerated of Tax S/L	946,930	(946,930)	0	0	0
9	Loss on Retirement - ACRS property	(545,634)	545,634	0	0	0
10	Property Removal Costs	(30,661)	30,661	0	0	0
11	Bonus Depreciation	(7,436,890)	0	0	0	0
12	Repairs	(5,529,104)	0	0	0	0
13	263A Mixed Service Costs	(1,188,667)	0	0	0	0
14	Legal Liability-Leased Hdqtrs. Bldg.	56,969	(56,969)	0	0	0
15	Contributions in Aid of Construction	(11,929)	11,929	0	0	0
16	Offsystem Sales	(8,443)	8,443	0	0	0
17	Capitalized Interest - Avoided Cost	37,692	(37,692)	0	0	0
18	Deferred Gas Purchases	(2,313,577)	2,313,577	0	0	0
19	Deferred Gas Purchases - Unbilled	0	0	0	0	0
20	Section 461(h) - Supplier Refunds	136,048	(136,048)	0	0	0
21	LIFO Tax Adjustment	31,717	(31,717)	0	0	0
22	OPEB	56,459	(56,459)	0	0	0
23	Customer Advances	2,070,176	(2,070,176)	0	0	0
24	Customer Assistance Plan	(37,900)	37,900	0	0	0
25	Retirement Income Plan	1,194,978	(1,194,978)	0	0	0
26	MF Global Hedging	1,413,700	0	0	0	0
27	Other	(608,311)	608,311	0	0	0
28	Total Other Recon. Items-Deferred	(11,766,447)	(974,514)	0	0	0
29	Total Other Reconciling Items	(11,701,633)	(991,888)	47,441	0	47,441
30	State Bonus Disallowance	4,974,361	(4,974,361)	0	0	0
31	Total Other Reconciling Items-State	(6,727,272)	(4,428,727)	0	0	0

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-f**

**Description of Filing Requirement:**

Summary schedules for both the base period and the forecasted period (the utility may also provide a summary segregating those items it proposes to recover in rates) of organization membership dues; initiation fees; expenditures at country clubs; charitable contributions; marketing, sales, and advertising expenditures; professional service expenses; civic and political activity expenses; expenditures for employee parties and outings; employee gift expenses; and rate case expenses;

**Response:**

Please refer to Schedule F.

**Responsible Witness:**

S. Mark Katko

SCHEDULE F

JURISDICTIONAL OTHER EXPENSES FOR THE BASE AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

F-1	CORPORATE DUES AND MEMBERSHIPS
F-2	CHARITABLE CONTRIBUTIONS
F-3	INITIATION FEES/COUNTRY CLUB EXPENSES
F-4	EMPLOYEE PARTY, OUTING, AND GIFT EXPENSES
F-5	CUSTOMER SERVICE AND INFORMATIONAL SALES AND GENERAL ADVERTISING EXPENSES
F-6	ADVERTISING
F-7	PROFESSIONAL SERVICE EXPENSES
F-8	PROJECTED RATE CASE EXPENSES
F-9	CIVIC, POLITICAL AND RELATED ACTIVITIES

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
CORPORATE DUES AND MEMBERSHIPS  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING: \_\_\_\_\_ ORIGINAL  UPDATED \_\_\_\_\_ REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-1  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	FERC ACCT	SOCIAL ORGANIZATION / SERVICE CLUB	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION	TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION
1	930	American Gas Association	\$ 47,666	100%	\$ 47,666	\$ 49,795	100%	\$ 49,795
2	880	Kentucky Gas Association	-		-	10,300		10,300
3	930	Southern Gas Association	-		-	1,399		1,399
4	921	AGA Sponsorship - Annual NARUC Convention Event	-		-	833		833
5	930	Common Ground Alliance	172		172	172		172
6	921	Ashland Alliance	3,500		3,500	3,500		3,500
7	921	Georgetown Scott County Chamber of Commerce	500		500	500		500
8	921	Paris Bourbon County Chamber of Commerce	495		495	495		495
9	921	Mt. Sterling Montgomery County Chamber of Commerce	600		600	600		600
10	921	Winchester Clark County Chamber of Commerce	500		500	500		500
11	907	Kentucky Association of Manufacturers	915		915	915		915
12	921	Cynthiana Harrison County Chamber of Commerce	350		350	350		350
13	921	Kentucky Chamber of Commerce	5,000		5,000	5,000		5,000
14	921	Commerce Lexington	3,301		3,301	3,301		3,301
15	921	Frankfort Area Chamber of Commerce	365		365	365		365
16	921	Rotary Club of Lexington	500		500	500		500
17	880	University of Missouri	7,500		7,500	7,500		7,500
18	921	Woodford County Chamber of Commerce	1,250		1,250	1,250		1,250
19	921	Kentucky Oil & Gas Association	650		650	-		-
20		TOTAL	<u>\$ 73,264</u>		<u>\$ 73,264</u>	<u>\$ 87,275</u>		<u>\$ 87,275</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
CHARITABLE CONTRIBUTIONS  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-2  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	ACCOUNT NO.	CHARITABLE ORGANIZATION *	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION	TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION
1	426	African American Forum Inc.	\$ 2,050	100%	\$ 2,050	100%	\$ -	
2	426	Alpha Beta Lambda Chapter/Ed Found.	1,000		1,000		-	
3	426	American Diabetes Association	500		500		-	
4	426	American Red Cross	10,197		10,197		-	
5	426	Black Church Coalition	5,000		5,000		-	
6	426	Bluegrass Area Chapter of the American Red Cross	10,000		10,000		-	
7	426	Bluegrass Conservancy	1,000		1,000		-	
8	426	Bluegrass Council Boy Scouts	1,000		1,000		-	
9	426	Bluegrass Lodge No. 4	500		500		-	
10	426	Bluegrass Tomorrow	3,500		3,500		-	
11	426	Children's Advocacy	12,800		12,800		-	
12	426	Citizens Poince Academy	500		500		-	
13	426	Commonwealth Fund for KET, Inc.	3,700		3,700		-	
14	426	Community Action Council	13,100		13,100		-	
15	426	Danceblue University of Kentucky	5,000		5,000		-	
16	426	Feed My Starving Children	1,000		1,000		-	
17	426	Henry Clay Memorial Fund	500		500		-	
18	426	ITN BlueGrass Inc.	500		500		-	
19	426	Just Fund KY	2,500		2,500		-	
20	426	Kentucky Clean Fuels	500		500		-	
21	426	Kentucky Humanities	450		450		-	
22	426	Kentucky Pink Connection	800		800		-	
23	426	Komen Lexington Race for the Cure	500		500		-	
24	426	Lexarts	2,500		2,500		-	
25	426	MLK Holiday Committee	1,000		1,000		-	
26	426	Pantry Food Bank	1,500		1,500		-	
27	426	Paramount Arts Center	500		500		-	
28	426	Paris Bourbon County YMCA	5,000		5,000		-	
29	426	Plantory	250		250		-	
30	426	Prichard Committee Fund	500		500		-	
31	426	Roots and Heritage Festival	1,000		1,000		-	
32	426	Salvation Army	11,500		11,500		-	
33	426	Shepherd's House Inc.	1,000		1,000		-	
34	426	Tim's Trot for Tots	520		520		-	
35	426	United Way of Bluegrass	12,500		12,500		-	
36	426	United Way of Eastern Kentucky	250		250		-	
37	426	United Way of Franklin County	1,000		1,000		-	
38	426	United Way of Mason County	500		500		-	
39	426	United Way of Northeast Kentucky	1,450		1,450		-	
40	426	University of Kentucky	3,250		3,250		-	
41	426	Urban League of Lexington-Fayette County	3,000		3,000		-	
42	426	Winter Care Energy Fund	22,358		22,358		-	
43	426	Wounded Warrior Project	110		110		-	
44	426	YMCA Black Achievers	500		500		-	
45	426	YMCA of Central Kentucky	500		500		-	
46	426	Budget (not separately identified by organization)	-		-	\$ 129,000	\$ 129,000	
47		TOTAL	<u>\$ 147,285</u>		<u>\$ 147,285</u>	<u>\$ 129,000</u>	<u>\$ 129,000</u>	

48 Note: These items are not included in O&M expense and, therefore, are not part of the Revenue Requirement.



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
INITIATION FEES & COUNTRY CLUB EXPENSES  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-3  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	ACCOUNT NO.	PAYEE ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION	TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION
				100%			100%	
1		TOTAL	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>		<u>\$0</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
EMPLOYEE PARTY, OUTING, AND GIFT EXPENSES  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-4  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	TYPE (A)	BASE PERIOD AMOUNT (B)	FORECASTED PERIOD AMOUNT (C)
1	EMPLOYEE RECOGNITION AND AWARDS	\$ 22,632	\$ 2,860
2	EMPLOYEE ACTIVITIES	<u>4,200</u>	<u>5,293</u>
3	TOTAL	<u>\$ 26,832</u>	<u>\$ 8,153</u>

4 Note: All amounts are 100% jurisdictional.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
CUSTOMER SERVICE AND INFORMATIONAL SALES AND GENERAL ADVERTISING EXPENSE  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-5  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	ACCOUNT NO.	DESCRIPTION OF EXPENSES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION	TOTAL UTILITY	JURISDICTIONAL %	JURISDICTION
1		CUSTOMER SERVICE & INFORMATIONAL SUPERVISION		100%			100%	
2	907		\$ 38,760		\$ 38,760	\$ 45,701		\$ 45,701
3	908	CUSTOMER ASSISTANCE	1,578,383		1,578,383	286,703		286,703
4	909	INFORMATIONAL ADVERTISING	78,079		78,079	54,658		54,658
5	910	MISCELLANEOUS CUST. SERV. & INFO.	321,217		321,217	401,266		401,266
6		SALES EXPENSE						
7	911	SUPERVISION	-		-	-		-
8	912	DEMONSTRATING AND SELLING	59,586		59,586	37,341		37,341
9	913	ADVERTISING	48,630		48,630	43,364		43,364
10	916	MISCELLANEOUS SALES EXPENSE	-		-	-		-
11	930.1	GENERAL ADVERTISING EXPENSE	-		-	-		-
		TOTAL	<u>\$ 2,124,655</u>		<u>\$ 2,124,655</u>	<u>\$ 869,033</u>		<u>\$ 869,033</u>

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

ADVERTISING

BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
 TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
 WORKPAPER REFERENCE NO(S).

SCHEDULE F-6  
 PAGE 1 OF 1  
 WITNESS: S. M. KATKO

LINE NO.	TYPE (A)	BASE PERIOD AMOUNT (B)	FORECASTED PERIOD AMOUNT (C)
1	ENERGY EFFICIENCY AND CONSERVATION	\$ 104,257	\$ 92,696
2	PUBLIC AWARENESS/PIPELINE SAFETY	-	150,000
3	COMMUNITY SUPPORT AND OTHER	<u>15,130</u>	<u>25,000</u>
4	TOTAL	<u>\$ 119,387</u>	<u>\$ 267,696</u>

5 Note: All amounts are 100% jurisdictional.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PROFESSIONAL SERVICE EXPENSES  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-7  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	TYPE (A)	BASE PERIOD AMOUNT (B)	FORECASTED PERIOD AMOUNT (C)
1	AUDITING SERVICES	\$ 189,236	\$ 180,900
2	CONSULTING SERVICES	<u>576,551</u>	<u>248,299</u>
3	TOTAL	<u>\$ 765,787</u>	<u>\$ 429,199</u>

4 Note: All amounts are 100% jurisdictional.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
CIVIC, POLITICAL AND RELATED ACTIVITIES  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE F-9  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	ITEM (A)	BASE PERIOD AMOUNT (B)	FORECASTED PERIOD AMOUNT (C)
1	DONATIONS	\$ -	\$ -
2	CIVIC DUTIES	-	-
3	POLITICAL ACTIVITIES	43,029	52,473
4	OTHER	<u>-</u>	<u>-</u>
5	TOTAL	<u>\$ 43,029</u>	<u>\$ 52,473</u>

6 Note: All amounts are 100% jurisdictional.

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-g**

**Description of Filing Requirement:**

Analyses of payroll costs including schedules for wages and salaries, employee benefits, payroll taxes, straight time and overtime hours, and executive compensation by title;

**Response:**

Please refer to Schedule G.

**Responsible Witness:**

S. Mark Katko

SCHEDULE G

JURISDICTIONAL PAYROLL COST ANALYSIS FOR THE BASE AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD                      FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD          FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

G-1                                  PAYROLL COSTS  
G-2                                  PAYROLL ANALYSIS BY EMPLOYEE CLASSIFICATION  
G-3                                  EXECUTIVE COMPENSATION



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PAYROLL COSTS  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING: \_\_\_\_\_ ORIGINAL  UPDATED \_\_\_\_\_ REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE G-1  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	BASE PERIOD	ADJUSTMENTS	FORECASTED PERIOD
1	<u>PAYROLL COSTS</u>			
2	LABOR	\$ 9,142,258	\$ 808,108	\$ 9,950,366
3	<u>EMPLOYEE BENEFITS</u>			
4	PENSION	\$ 1,440,664	\$ (626,800)	\$ 813,864
5	EMPLOYEE INSURANCE PLANS	1,230,850	(216,876)	1,013,974
6	THRIFT PLAN CONTRIBUTIONS	<u>332,439</u>	<u>(36,879)</u>	<u>295,560</u>
7	TOTAL EMPLOYEE BENEFITS	\$ 3,003,953	\$ (880,555)	\$ 2,123,398
8	<u>PAYROLL TAXES</u>			
9	F.I.C.A.	\$ 549,626	\$ (48,378)	\$ 501,248
10	FEDERAL UNEMPLOYMENT	3,930	(346)	3,584
11	STATE UNEMPLOYMENT	<u>7,860</u>	<u>(692)</u>	<u>7,168</u>
12	TOTAL PAYROLL TAXES	\$ 561,416	\$ (49,416)	\$ 512,000
13	TOTAL PAYROLL COSTS	<u>\$ 12,707,627</u>	<u>\$ (121,863)</u>	<u>\$ 12,585,764</u>

14 Note: All amounts are 100% jurisdictional.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PAYROLL ANALYSIS BY EMPLOYEE CLASSIFICATION  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S): WPG-2

SCHEDULE G-2  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	MOST RECENT 5 CALENDAR YEARS										Base Period	% Change	Forecasted Period
		2008	% Change	2009	% Change	2010	% Change	2011	% Change	2012	% Change			
1	<u>TOTAL COMPANY</u>													
2	<u>Employee Hours</u>													
3	Straight-Time Hours	269,138	0.39%	270,194	-5.26%	255,986	-5.65%	241,527	2.80%	248,301	2.95%	255,617		N/A
4	Overtime Hours	<u>32,442</u>	-30.80%	<u>22,451</u>	6.04%	<u>23,806</u>	-0.19%	<u>23,761</u>	7.64%	<u>25,576</u>	17.14%	<u>29,960</u>		N/A
5	Total Employee Hours	301,580	-2.96%	292,645	-4.39%	279,792	-5.18%	265,287	3.24%	273,877	4.27%	285,577		N/A
6	Ratio of Overtime Hours to Straight-Time Hours	<u>12.05%</u>		<u>8.31%</u>		<u>9.30%</u>		<u>9.84%</u>		<u>10.30%</u>		<u>11.72%</u>		N/A
7	<u>Labor Dollars</u>													
8	Straight-Time Hours	\$ 7,300,614	3.82%	\$ 7,579,178	-1.00%	\$ 7,503,490	-1.59%	\$ 7,384,397	5.36%	\$ 7,780,335	1.81%	\$ 7,921,301	11.41%	\$ 8,825,027
9	Overtime Hours	<u>1,112,635</u>	-31.05%	<u>767,156</u>	16.24%	<u>891,775</u>	0.07%	<u>892,409</u>	16.53%	<u>1,039,934</u>	17.41%	<u>1,220,956</u>	-7.83%	<u>1,125,339</u>
10	Total Labor Dollars	\$ 8,413,249	-0.80%	\$ 8,346,334	0.59%	\$ 8,395,264	-1.41%	\$ 8,276,806	6.57%	\$ 8,820,269	3.65%	\$ 9,142,258	8.84%	\$ 9,950,366
11	Ratio of Overtime Dollars to Straight-Time Dollars	<u>15.24%</u>		<u>10.12%</u>		<u>11.88%</u>		<u>12.09%</u>		<u>13.37%</u>		<u>15.41%</u>		<u>12.75%</u>
12	<u>O&amp;M Labor Dollars</u>	\$ 6,880,292	-0.42%	\$ 6,851,544	4.75%	\$ 7,177,299	-5.55%	\$ 6,778,705	8.31%	\$ 7,342,223	3.49%	\$ 7,598,278	-0.58%	\$ 7,554,394
13	Ratio of O&M Labor Dollars to Total Labor Dollars	<u>81.78%</u>		<u>82.09%</u>		<u>85.49%</u>		<u>81.90%</u>		<u>83.24%</u>		<u>83.11%</u>		<u>75.92%</u>
14	<u>Employee Benefits</u>													
15	Total Employee Benefits	\$ 1,415,720	176.47%	\$ 3,914,004	-15.39%	\$ 3,311,749	-25.04%	\$ 2,482,591	25.98%	\$ 3,127,605	23.77%	\$ 3,871,111	-21.54%	\$ 3,037,377
16	Employee Benefits Expensed	979,134	210.11%	3,036,362	-12.95%	2,643,279	-31.25%	1,817,335	36.52%	2,481,112	21.07%	3,003,953	-29.31%	2,123,398
17	Ratio of Employee Benefits Expensed													
18	to Total Employee Benefits	<u>69.16%</u>		<u>77.58%</u>		<u>79.82%</u>		<u>73.20%</u>		<u>79.33%</u>		<u>77.60%</u>		<u>69.91%</u>
19	<u>Payroll Taxes</u>													
20	Total Payroll Taxes	\$ 654,390	3.99%	\$ 680,493	-2.07%	\$ 666,436	1.88%	\$ 678,947	8.14%	\$ 734,207	3.91%	\$ 762,881	-11.61%	\$ 674,304
21	Payroll Taxes Expensed	503,101	3.54%	520,920	-1.07%	515,372	-4.13%	494,062	13.00%	558,280	0.56%	561,416	-8.80%	512,000
22	Ratio of Payroll Taxes Expensed													
23	to Total Payroll Taxes	<u>76.88%</u>		<u>76.55%</u>		<u>77.33%</u>		<u>72.77%</u>		<u>76.04%</u>		<u>73.59%</u>		<u>75.93%</u>
24	<u>Employee Levels</u>													
25	Average Employee Levels	129	0.52%	129	-5.09%	123	-4.14%	118	0.28%	118	2.82%	121	7.97%	131
26	Year-End Employee Levels	131	-3.05%	127	-3.94%	122	0.00%	122	-4.10%	117	4.27%	122	7.38%	131

27 Note: Employee hours are not available for budgeted months

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
EXECUTIVE COMPENSATION  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S).

SCHEDULE G-3  
PAGE 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	BASE PERIOD	ADJUSTMENTS	FORECASTED PERIOD
1	<u>Gross Payroll</u>			
2	Salary	\$ 267,518	\$ 13,133	\$ 280,651
3	Other Allowances and Compensation	285,969	(180,399)	105,570
4	Total Salary and Compensation	\$ 553,487	\$ (167,266)	\$ 386,221
5	<u>Employee Benefits</u>			
6	Pensions	\$ 17,559	\$ (6,262)	\$ 11,297
7	Other Benefits	22,541	(1,666)	20,875
8	Total Employee Benefits	\$ 40,100	\$ (7,928)	\$ 32,172
9	<u>Payroll Taxes</u>			
10	F.I.C.A.	\$ 41,840	\$ (12,027)	\$ 29,813
11	Federal Unemployment	299	(86)	213
12	State Unemployment	598	(172)	426
13	Total Payroll Taxes	\$ 42,737	\$ (12,285)	\$ 30,452
14	Total Compensation	\$ 636,324	\$ (187,479)	\$ 448,845

15 This schedule reflects amounts allocated to Columbia Gas of Kentucky, Inc. for the following positions:  
16 Chief Executive Officer  
17 President  
18 Chief Operating Officer  
19 Chief Regulatory Officer  
20 Senior Vice President, Chief Financial Officer and Chief Commercial Officer

21 Note: All amounts are 100% jurisdictional.

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-h**

**Description of Filing Requirement:**

A computation of the gross revenue conversion factor for the forecasted period;

**Response:**

Please refer to Schedule H.

**Responsible Witness:**

S. Mark Katko

SCHEDULE H

COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD: FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

H-1

GROSS REVENUE CONVERSION FACTOR

)

NO UPDATE REQUIRED FOR SCHEDULE H

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-i**

**Description of Filing Requirement:**

Comparative income statements (exclusive of dividends per share or earnings per share), revenue statistics and sales statistics for the five (5) most recent calendar years from the application filing date, the base period, the forecasted period, and two (2) calendar years beyond the forecast period;

**Response:**

Please refer to Schedule I.

**Responsible Witness:**

S. Mark Katko

SCHEDULE I

STATISTICAL DATA

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD : FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

I-1	COMPARATIVE INCOME STATEMENT
I-2	REVENUE STATISTICS - TOTAL COMPANY
I-3	SALES STATISTICS - TOTAL COMPANY



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARATIVE INCOME STATEMENTS  
BASE PERIOD TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE I-1  
SHEET 1 OF 1

WITNESS: S. M. KATKO

LINE NO. DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					PROJECTED CALENDAR YEARS			
	2008	2009	2010	2011	2012	BASE 8/31/2013	FORECAST 12/31/2014	2015	2016
	\$	\$	\$	\$	\$	\$	\$	\$	\$
						[1]	[1]		
1 OPERATING REVENUES									
2 GAS SERVICE	179,223,012	130,449,138	100,409,457	97,332,278	77,362,488	83,106,413	72,739,596	97,282,000	99,361,000
3 TRANSPORTATION	17,624,937	19,093,556	18,631,996	19,652,794	19,408,997	20,155,059	19,526,353	19,553,000	19,456,000
4 OTHER REVENUE	11,580,932	6,784,045	17,747,681	28,329,061	4,313,965	16,184,761	881,707	2,905,000	2,924,000
5 TOTAL OPERATING REVENUES	208,428,881	156,326,739	136,789,134	145,314,133	101,085,450	119,446,233	93,147,657	119,740,000	121,741,000
6 OPERATING EXPENSES									
7 GAS PURCHASED	154,706,406	102,682,327	79,216,933	85,849,591	43,027,998	58,134,621	37,562,527	61,130,000	63,467,000
8 OPERATION	25,668,049	28,484,512	29,152,699	28,840,095	29,817,379	31,499,901	29,172,990	29,144,737	29,233,507
9 MAINTENANCE	2,603,910	2,927,216	2,692,874	2,493,935	2,949,746	2,795,059	3,033,201	3,030,263	3,039,493
10 DEPRECIATION & DEPLETION	5,600,958	5,793,138	5,943,474	6,182,943	6,676,553	6,929,359	11,548,354	8,202,000	8,648,000
11 TAXES - OTHER THAN INCOME	2,569,465	2,559,094	2,573,476	2,770,426	2,913,004	3,016,629	3,525,110	3,851,000	4,131,000
12 TOTAL OPERATING EXPENSES	191,148,788	142,446,287	119,579,456	126,136,990	85,384,680	102,375,569	84,842,182	105,358,000	108,519,000
13 OPERATING INCOME (LOSS)	17,280,093	13,880,452	17,209,678	19,177,143	15,700,770	17,070,663	8,305,475	14,382,000	13,222,000
14 OTHER INCOME (DEDUCTIONS)									
15 INCOME FROM INVESTMENT IN SUBSIDIARY	46,313	45,588	17,694	49,728	42,384	30,473	0	0	0
16 INTEREST INCOME AND OTHER, NET	3,411,843	3,527,476	4,009,411	2,992,077	2,500,183	2,586,337	2,581,000	2,631,000	2,697,000
17 INTEREST EXPENSE	(3,732,335)	(4,237,521)	(4,208,844)	(4,810,858)	(4,759,887)	(4,891,331)	(5,069,000)	(5,553,000)	(6,015,000)
18 TOTAL OTHER INCOME	(274,179)	(664,457)	(181,739)	(1,769,053)	(2,217,320)	(2,274,521)	(2,488,000)	(2,922,000)	(3,318,000)
19 INCOME BEFORE INCOME TAXES	17,005,914	13,215,995	17,027,939	17,408,090	13,483,450	14,796,142	5,817,475	11,460,000	9,904,000
20 INCOME TAXES	6,542,064	5,003,745	6,337,780	6,553,831	4,967,729	5,434,951	906,515	4,381,000	3,791,000
21 NET INCOME	10,463,850	8,212,250	10,690,159	10,854,259	8,515,721	9,361,191	4,910,960	7,079,000	6,113,000

[1] Unbilled Revenue is not included in the Base and Forecasted Period.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
TOTAL COMPANY REVENUE STATISTICS  
BASE PERIOD TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA: X BASE PERIOD X FORECASTED PERIOD  
TYPE OF FILING: ORIGINAL X UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE I-2  
SHEET 1 OF 1  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					PROJECTED CALENDAR YEARS			
		2008	2009	2010	2011	2012	BASE 8/31/2013	FORECAST 12/31/2014	2015	2016
1	SALES REVENUE BY CUSTOMER CLASS						[1]	[1]		
2	RESIDENTIAL	\$110,662,530	\$89,591,577	\$64,483,915	\$69,481,707	\$54,689,609	\$58,069,624	\$51,722,295	\$68,264,000	\$69,814,000
3	COMMERCIAL	61,045,451	47,920,184	30,869,312	30,642,988	21,673,684	23,183,841	20,181,192	27,424,000	28,272,000
4	INDUSTRIAL	2,550,768	1,482,106	1,034,134	1,386,480	1,316,437	1,750,283	1,088,031	1,164,000	1,211,000
5	PUBLIC UTILITIES	243,259	205,268	106,089	128,094	72,753	102,665	76,767	12,000	12,000
6	OTHER	0	0	0	0	0	0	0	0	0
7	UNBILLED	4,721,004	(8,749,997)	3,916,007	(4,306,991)	(389,995)	285,008	0	418,000	52,000
8		\$179,223,012	\$130,449,138	\$100,409,457	\$97,332,278	\$77,362,488	\$83,391,421	\$73,068,285	\$97,282,000	\$99,361,000
9	TRANSPORTATION REVENUE BY CUSTOMER CLASS									
10	RESIDENTIAL	\$6,949,537	\$8,013,789	\$8,245,532	\$8,720,443	\$8,221,984	\$8,041,373	\$7,852,669	\$7,917,000	\$7,848,000
11	COMMERCIAL	5,297,128	5,561,154	5,114,027	6,077,571	6,213,229	6,805,147	6,672,592	6,553,000	6,524,000
12	INDUSTRIAL	5,309,263	5,079,602	5,237,425	5,099,769	4,918,771	5,323,528	5,104,154	5,094,000	5,094,000
13	UNBILLED	69,009	439,012	35,012	(244,989)	55,012	(14,989)	0	(11,000)	(10,000)
14		\$17,624,937	\$19,093,556	\$18,631,996	\$19,652,794	\$19,408,997	\$20,155,059	\$19,629,415	\$19,553,000	\$19,456,000
15	<b>TOTAL REVENUE</b>	<b>\$196,847,949</b>	<b>\$149,542,694</b>	<b>\$119,041,453</b>	<b>\$116,985,072</b>	<b>\$96,771,485</b>	<b>\$103,546,480</b>	<b>\$92,697,701</b>	<b>\$116,835,000</b>	<b>\$118,817,000</b>
16	NUMBER OF SALES CUSTOMERS BY CLASS									
17	RESIDENTIAL	96,478	92,439	93,351	93,061	94,308	93,039	92,239	91,905	91,551
18	COMMERCIAL	10,984	10,567	9,824	9,845	9,846	9,614	9,542	9,500	9,459
19	INDUSTRIAL	107	103	100	100	103	106	105	99	99
20	PUBLIC UTILITIES	2	2	2	2	2	2	2	2	2
21	OTHER	0	0	0	0	0	0	0	0	0
22		107,571	103,111	103,277	103,008	104,259	102,761	101,888	101,506	101,111
23	NUMBER OF TRANSPORTATION CUSTOMERS BY CLASSE									
24	RESIDENTIAL	27,246	29,614	28,429	27,620	26,138	24,797	26,481	26,385	26,284
25	COMMERCIAL	3,420	3,602	4,298	4,211	4,168	4,126	4,199	4,183	4,165
26	INDUSTRIAL	73	76	76	75	74	73	74	76	76
27		30,739	33,292	32,803	31,906	30,380	28,996	30,754	30,644	30,525
28	<b>TOTAL CUSTOMERS</b>	<b>138,310</b>	<b>136,403</b>	<b>136,080</b>	<b>134,914</b>	<b>134,639</b>	<b>131,757</b>	<b>132,642</b>	<b>132,150</b>	<b>131,636</b>
29	AVERAGE SALES REVENUE PER CLASS									
30	RESIDENTIAL	1,147	969	691	747	580	624	561	743	763
31	COMMERCIAL	5,558	4,535	3,142	3,113	2,201	2,411	2,115	2,887	2,989
32	INDUSTRIAL	23,839	14,389	10,341	13,865	12,781	16,512	10,362	11,758	12,232
33	PUBLIC UTILITIES	121,630	102,634	53,045	64,047	36,377	51,333	38,383	6,000	6,000
34	OTHER	0	0	0	0	0	0	0	0	0
35	AVERAGE TRANSPORTATION REVENUE PER CLASS									
36	RESIDENTIAL	255	271	290	316	315	324	297	300	299
37	COMMERCIAL	1,549	1,544	1,190	1,443	1,491	1,649	1,589	1,567	1,566
38	INDUSTRIAL	72,730	66,837	68,913	67,997	66,470	72,925	68,975	67,026	67,026

[1] Unbilled Revenue is not included in the Forecasted Period.

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
SALES STATISTICS  
BASE PERIOD TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE I-3  
SHEET 1 OF 1

WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS [1]					PROJECTED CALENDAR YEARS			
		2008	2009	2010	2011	2012	BASE 8/31/2013	FORECAST 12/31/2014	2015	2016
		Mcf	Mcf	Mcf	Mcf	Mcf	Mcf	Mcf	Mcf	Mcf
1	SALES BY CUSTOMER CLASS									
2	RESIDENTIAL	7,358,542	6,628,854	6,829,464	6,381,485	5,551,602	6,779,602	6,103,000	6,122,000	6,040,000
3	COMMERCIAL	4,234,871	3,909,320	3,801,178	3,282,674	2,697,137	3,275,233	2,832,072	2,803,000	2,776,000
4	INDUSTRIAL	185,806	133,521	141,741	170,492	217,022	295,906	189,416	140,000	140,000
5	PUBLIC UTILITIES	18,817	17,798	16,083	16,489	10,923	18,949	13,844	0	0
6	OTHER	0	0	0	0	0	0	0	0	0
7	TOTAL	11,798,036	10,689,493	10,788,466	9,851,140	8,476,684	10,369,690	9,138,331	9,065,000	8,956,000
8	NUMBER OF SALES CUSTOMERS BY CLASS									
9	RESIDENTIAL	96,478	92,439	93,351	93,061	94,308	93,039	92,239	91,905	91,551
10	COMMERCIAL	10,984	10,567	9,824	9,845	9,846	9,614	9,542	9,500	9,459
11	INDUSTRIAL	107	103	100	100	103	106	105	99	99
12	PUBLIC UTILITIES	2	2	2	2	2	2	2	2	2
13	OTHER	0	0	0	0	0	0	0	0	0
14	TOTAL	107,571	103,111	103,277	103,008	104,259	102,761	101,888	101,506	101,111
15	AVERAGE SALES PER CLASS									
16	RESIDENTIAL	76	72	73	69	59	73	66	67	66
17	COMMERCIAL	386	370	387	333	274	341	297	295	293
18	INDUSTRIAL	1,737	1,296	1,417	1,705	2,107	2,792	1,804	1,414	1,414
19	OTHER	9,409	8,899	8,042	8,245	5,462	9,475	6,922	0	0

[1] Most recent five calendar years and the base period include unbilled volumes.

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-j**

**Description of Filing Requirement:**

A cost of capital summary for both the base period and forecasted period with supporting schedules providing details on each component of the capital structure;

**Response:**

Please refer to Schedule J.

**Responsible Witness:**

Paul R. Moul

SCHEDULE J

COST OF CAPITAL

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD : FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

J-1	COST OF CAPITAL SUMMARY
J-1.1/J-1.2	AVG. FORECASTED PERIOD CAPITAL STRUCTURE
J-2	EMBEDDED COST OF SHORT-TERM DEBT
J-3	EMBEDDED COST OF LONG-TERM DEBT
J-4	EMBEDDED COST OF PREFERRED STOCK

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COST OF CAPITAL SUMMARY  
AS OF AUGUST 31, 2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE J-1  
SHEET 2 OF 2  
WITNESS: P. R. MOUL

LINE NO.	CLASS OF CAPITAL (A)	WORKPAPER REFERENCE (B)	AMOUNT (C) \$	PERCENT OF TOTAL (D)	COST RATE (E)	WEIGHTED COST (F=D*E)
1	SHORT-TERM DEBT	J-2	0	0.00%	0.00%	0.00%
2	LONG-TERM DEBT	J-3	87,335,000	47.45%	5.77%	2.74%
3	PREFERRED STOCK	J-4	0	0.00%	0.00%	0.00%
4	COMMON EQUITY		<u>96,738,440</u>	<u>52.55%</u>	11.25%	<u>5.91%</u>
5	TOTAL CAPITAL		184,073,440	100.00%		8.65%

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-k**

**Description of Filing Requirement:**

Comparative financial data and earnings measures for the ten (10) most recent calendar years, the base period, and the forecast period;

**Response:**

Please refer to Schedule K.

**Responsible Witness:**

S. Mark Katko

SCHEDULE K

COMPARATIVE FINANCIAL DATA AND EARNINGS MEASURE FOR THE  
TEN MOST RECENT CALENDAR YEARS, BASE PERIOD AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

BASE PERIOD: FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

K

COMPARATIVE FINANCIAL DATA



COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARATIVE FINANCIAL DATA  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE K  
SHEET 1 OF 4  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS - AS REPORTED									
				2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
1	<u>PLANT DATA: (\$000)</u>												
2	PLANT IN SERVICE BY FUNCTIONAL CLASS												
3	INTANGIBLE PLANT	4,187	3,008	2,925	2,358	2,019	1,425	1,311	1,369	1,074	1,415	1,400	2,469
4	DISTRIBUTION PLANT	346,848	316,734	310,090	295,142	282,966	275,508	265,760	255,069	248,058	238,359	233,015	228,598
5	GENERAL PLANT	5,119	4,932	5,302	5,086	4,471	4,398	4,613	4,196	4,608	4,926	5,208	5,195
6	PRODUCTION PLANT - LIQUEFIED GAS	8	0	8	8	8	8	8	8	8	8	8	8
8	CAPITALIZED LEASES NET	0	0	0	0	0	0	0	0	20	59	94	125
9	GAS PLANT HELD FOR FUTURE USE	0	0	0	0	0	0	0	0	0	0	0	0
10	GAS PLANT ACQUISITION ADJUSTMENTS	0	0	0	0	0	0	0	0	0	0	0	0
11	GROSS PLANT	<u>356,162</u>	<u>324,674</u>	<u>318,325</u>	<u>302,594</u>	<u>289,464</u>	<u>281,339</u>	<u>271,692</u>	<u>260,642</u>	<u>253,768</u>	<u>244,767</u>	<u>239,725</u>	<u>236,395</u>
12	LESS: ACCUMULATED DEPRECIATION	<u>138,959</u>	<u>133,003</u>	<u>131,057</u>	<u>128,017</u>	<u>124,484</u>	<u>120,164</u>	<u>118,596</u>	<u>115,468</u>	<u>112,846</u>	<u>110,076</u>	<u>107,069</u>	<u>107,743</u>
13	NET PLANT IN SERVICE	<u>217,203</u>	<u>191,671</u>	<u>187,268</u>	<u>174,577</u>	<u>164,980</u>	<u>161,175</u>	<u>153,096</u>	<u>145,174</u>	<u>140,922</u>	<u>134,691</u>	<u>132,656</u>	<u>128,652</u>
14	CONSTRUCTION WORK IN PROGRESS												
15	INTANGIBLE PLANT	0	1,171	734	794	681	768	962	501	1,193	39	160	172
16	DISTRIBUTION PLANT	0	7,088	2,083	1,788	2,182	1,732	1,946	1,606	714	4,679	889	1,838
17	GENERAL PLANT	0	81	44	49	468	0	5	102	16	14	0	167
18	PRODUCTION PLANT - LIQUEFIED GAS	0	0	0	0	0	0	0	0	0	0	0	0
19	TOTAL CWIP	<u>0</u>	<u>8,340</u>	<u>2,861</u>	<u>2,631</u>	<u>3,331</u>	<u>2,500</u>	<u>2,913</u>	<u>2,209</u>	<u>1,923</u>	<u>4,732</u>	<u>1,049</u>	<u>2,177</u>
20	TOTAL	<u>217,203</u>	<u>200,011</u>	<u>190,129</u>	<u>177,208</u>	<u>168,311</u>	<u>163,675</u>	<u>156,009</u>	<u>147,383</u>	<u>142,845</u>	<u>139,423</u>	<u>133,705</u>	<u>130,829</u>
21	% OF CONSTRUCTION FINANCED INTERNALLY	<u>76.33%</u>	<u>70.89%</u>	<u>80.08%</u>	<u>93.25%</u>	<u>87.74%</u>	<u>34.17%</u>	<u>36.95%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>1.95%</u>	<u>100.00%</u>

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARATIVE FINANCIAL DATA  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S).

SCHEDULE K  
SHEET 2 OF 4  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS - AS REPORTED																
				2012	2011	2010	2009	2008	2007	2006	2005	2004	2003							
1	<u>CAPITAL STRUCTURE:</u>																			
2	(BASED ON YEAR-END ACCOUNTS)																			
3	SHORT-TERM DEBT (\$000)	552	0	0	0	0	0	15,599	0	0	32,172	0	4,013							
4	LONG-TERM DEBT (\$000)	94,643	87,335	82,055	82,055	82,055	72,055	72,055	58,055	58,055	36,250	42,055	42,055							
5	PREFERRED STOCK (\$000)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							
6	COMMON EQUITY (\$000)	104,082	96,738	91,857	90,342	89,397	88,639	95,419	101,871	87,792	81,533	77,548	77,755							
7	TOTAL	<u>199,277</u>	<u>184,073</u>	<u>173,912</u>	<u>172,397</u>	<u>171,452</u>	<u>160,694</u>	<u>183,073</u>	<u>159,926</u>	<u>145,847</u>	<u>149,955</u>	<u>119,603</u>	<u>123,823</u>							
8	<u>CONDENSED INCOME STATEMENT DATA: (\$000)</u>																			
9	OPERATING REVENUES	93,148	119,446	101,085	145,314	136,789	156,327	208,429	160,751	164,473	169,896	152,546	145,942							
10	OPERATING EXPENSES (EXCLUDING FEDERAL AND STATE TAXES)	84,842	102,376	85,385	126,137	119,579	142,446	191,149	143,469	152,076	156,329	137,368	125,757							
11	STATE INCOME TAX (CURRENT)	146	705	624	957	950	830	1,094	629	585	813	694	43							
12	FEDERAL INCOME TAX (CURRENT)	839	4,810	4,424	5,679	5,473	4,261	5,535	6,161	4,348	3,838	4,483	6,590							
13	FEDERAL AND STATE INCOME TAX NET	985	5,515	5,048	6,636	6,423	5,091	6,629	6,790	4,933	4,651	5,177	6,633							
14	INVESTMENT TAX CREDITS	(78)	(80)	(80)	(82)	(85)	(87)	(87)	(87)	(88)	(89)	(89)	(95)							
15	OPERATING INCOME	7,399	11,636	10,732	12,623	10,872	8,877	10,738	10,579	7,552	9,005	10,090	13,647							
16	AFUDC	90	30	42	18	34	22	31	46	259	(25)	67	18							
17	OTHER INCOME NET	2,581	2,586	2,501	3,042	4,027	3,573	3,458	4,379	3,583	2,624	1,562	1,875							
18	INCOME AVAILABLE FOR FIXED CHARGES	10,070	14,252	13,275	15,683	14,933	12,472	14,227	15,004	11,394	11,604	11,719	15,540							
19	INTEREST CHARGES	5,159	4,891	4,760	4,829	4,243	4,259	3,763	3,437	2,940	3,685	3,461	3,154							
20	NET INCOME	4,911	9,361	8,515	10,854	10,690	8,213	10,464	11,567	8,454	7,919	8,258	12,386							
21	CUMULATIVE CHANGE IN ACCTG PRIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A							
22	EARNINGS AVAILABLE FOR COMMON EQUITY	<u>4,911</u>	<u>9,361</u>	<u>8,515</u>	<u>10,854</u>	<u>10,690</u>	<u>8,213</u>	<u>10,464</u>	<u>11,567</u>	<u>8,454</u>	<u>7,919</u>	<u>8,258</u>	<u>12,386</u>							
23	AFUDC - % OF NET INCOME	1.83%	0.32%	0.49%	0.17%	0.32%	0.27%	0.30%	0.40%	3.06%	-0.32%	0.81%	0.15%							
24	AFUDC - % OF EARNINGS AVAILABLE FOR COMMON EQUITY	1.83%	0.32%	0.49%	0.17%	0.32%	0.27%	0.30%	0.40%	3.06%	-0.32%	0.81%	0.15%							

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARATIVE FINANCIAL DATA  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE K  
SHEET 3 OF 4  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS - AS REPORTED										
				2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	
1	<u>COSTS OF CAPITAL</u>													
2	EMBEDDED COST OF SHORT-TERM DEBT (%)	1.94%	0.99%	1.28%	1.62%	0.79%	0.70%	1.93%	5.35%	5.75%	4.77%	2.83%	1.85%	
3	EMBEDDED COST OF LONG-TERM DEBT (%)	5.68%	5.77%	5.68%	5.68%	5.68%	5.63%	5.63%	5.66%	5.66%	7.81%	7.74%	7.74%	
4	EMBEDDED COST OF PREFERRED STOCK (%)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5	<u>FIXED CHARGE COVERAGE:</u>													
6	PRE-TAX INTEREST COVERAGE	2.15	4.04	3.86	4.62	5.05	4.12	3.99	6.39	5.96	4.36	4.93	7.03	
7	PRE-TAX INTEREST COVERAGE (EXCLUDING AFUDC)	2.11	4.02	3.82	4.60	5.01	4.10	3.95	6.30	5.44	4.39	4.84	6.99	
8	AFTER TAX INTEREST COVERAGE	1.97	2.93	2.80	3.26	3.54	2.94	2.77	4.41	4.15	3.13	3.43	4.95	
9	AFTER TAX INTEREST COVERAGE (EXCLUDING AFUDC)	1.93	2.91	2.78	3.24	3.51	2.92	2.75	4.35	3.79	3.16	3.37	4.92	
10	INDENTURE PROVISION COVERAGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	AFTER TAX FIXED CHARGE COVERAGE	0.97	1.93	1.80	2.26	2.54	1.94	1.88	3.41	3.15	2.13	2.43	3.95	
12	<u>STOCK AND BOND RATINGS:</u>													
13	MOODY'S BOND RATING	N/A		All Columbia Gas of Kentucky, Inc's. stock is held by Columbia Energy Group.										
14	S&P BOND RATING	N/A		The stock is not publicly traded.										
15	MOODY'S PREFERRED STOCK RATING	N/A												
16	S&P PREFERRED STOCK RATING	N/A												
17	<u>COMMON STOCK RELATED DATA:</u>													
18	SHARES OUTSTANDING YEAR END (000)	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	
19	SHARES OUTSTANDING - WEIGHTED													
20	AVERAGE (MONTHLY) (000)	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	952,248	
21	EARNINGS PER SHARE - WEIGHTED AVG. (\$)	5.16	9.83	8.94	11.40	11.23	8.62	10.99	12.15	8.88	8.32	8.67	13.01	
22	DIVIDENDS PAID PER SHARE (\$)	0.00	5.25	7.35	10.50	10.50	15.75	17.85	0.00	0.00	4.20	9.45	6.80	
23	DIVIDENDS DECLARED PER SHARE (\$)	0.00	5.25	7.35	10.50	10.50	15.75	17.85	0.00	0.00	4.20	9.45	6.80	
24	DIVIDEND PAYOUT RATIO (DECLARED BASIS) (%)	0%	53%	82%	92%	94%	183%	162%	0%	0%	51%	109%	52%	
25	MARKET PRICE - HIGH (LOW)													
26	1ST QUARTER - HIGH (\$)	N/A		All Columbia Gas of Kentucky, Inc's. stock is held by Columbia Energy Group.										
27	1ST QUARTER - LOW (\$)	N/A		The stock is not publicly traded.										
28	2ND QUARTER - HIGH (\$)	N/A												
29	2ND QUARTER - LOW (\$)	N/A												
30	3RD QUARTER - HIGH (\$)	N/A												
31	3RD QUARTER - LOW (\$)	N/A												
32	4TH QUARTER - HIGH (\$)	N/A												
33	4TH QUARTER - LOW (\$)	N/A												
34	BOOK VALUE PER SHARE (YEAR-END) (\$)	109.30	101.59	96.46	94.87	93.88	93.08	100.20	106.98	92.19	85.62	81.44	81.65	

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
COMPARATIVE FINANCIAL DATA  
BASE PERIOD: TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: TWELVE MONTHS ENDED DECEMBER 31, 2014

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  
WORKPAPER REFERENCE NO(S):

SCHEDULE K  
SHEET 4 OF 4  
WITNESS: S. M. KATKO

LINE NO.	DESCRIPTION	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS - AS REPORTED									
				2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
1	<u>RATE OF RETURN MEASURES:</u>												
2	RETURN ON COMMON EQUITY (AVERAGE)	4.9%	9.9%	9.3%	12.1%	12.0%	8.9%	10.6%	12.2%	10.0%	10.0%	10.6%	31.9%
3	RETURN ON TOTAL CAPITAL (AVERAGE)	2.6%	5.2%	6.2%	7.3%	6.5%	5.2%	6.3%	6.9%	5.1%	6.7%	8.3%	22.0%
4	RETURN ON NET PLANT IN SERVICE (AVERAGE)	3.6%	6.1%	5.9%	7.4%	6.7%	5.6%	7.2%	7.4%	5.5%	6.7%	7.7%	21.2%
5	<u>OTHER FINANCIAL AND OPERATING DATA:</u>												
6	MIX OF SALES: (MMcf)												
7	RESIDENTIAL	6,103	6,780	5,552	6,381	6,829	6,629	7,359	6,930	6,274	6,961	6,580	7,073
8	COMMERCIAL	2,832	3,275	2,697	3,283	3,801	3,909	4,235	3,990	3,823	3,485	3,136	3,461
9	INDUSTRIAL	189	296	217	170	142	134	186	179	217	294	175	392
10	PUBLIC AUTHORITIES	<u>14</u>	<u>19</u>	<u>11</u>	<u>16</u>	<u>16</u>	<u>18</u>	<u>19</u>	<u>19</u>	<u>20</u>	<u>20</u>	<u>19</u>	<u>21</u>
11	TOTAL MIX OF SALES	9,138	10,370	8,477	9,851	10,788	10,689	11,798	11,118	10,334	10,760	9,910	10,947
12	MIX OF FUEL: (MMcf)												
13	COLUMBIA GAS TRANSMISSION CORP.	0	0	0	0	0	0	0	0	0	0	0	0
14	OTHER	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
15	TOTAL MIX OF FUEL	0	0	0	0	0	0	0	0	0	0	0	0
16	COMPOSITE DEPRECIATION RATE	3.23%	2.15%	2.03%	2.00%	2.01%	2.02%	2.02%	2.06%	2.08%	2.09%	2.07%	2.36%

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-I**

**Description of Filing Requirement:**

A narrative description and explanation of all proposed tariff changes;

**Response:**

Please refer to the testimony of Judy M. Cooper for a narrative description of all proposed tariff changes. Proposed tariff sheets in both a clean and marked format are attached.

**Responsible Witness:**

Judy M. Cooper

SCHEDULE L

RATES AND TARIFFS

COMPANY : COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO : CASE NO. 2013-00167  
BASE PERIOD : TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED TEST PERIOD : TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

L	NARRATIVE RATIONALE FOR TARIFF CHANGES
L.1	NEW OR REVISED PROPOSED TARIFFS
L.2	REVISED CURRENT TARIFFS - REDLINED

NO UPDATE REQUIRED FOR SCHEDULE L

**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-m**

**Description of Filing Requirement:**

A revenue summary for both the base period and forecasted period with supporting schedules, which provide detailed billing analyses for all customer classes;

**Response:**

Please refer to Schedule M.

**Responsible Witness:**

Chad E. Notestone



SCHEDULE M

REVENUE SUMMARY FOR BASE PERIOD AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

Case No. 2013-00167

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013  
FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

<u>SCHEDULE</u>	<u>DESCRIPTION</u>
M	BASE AND FORECASTED PERIOD AT PRESENT RATES
M-2.1	PRESENT AND PROPOSED REVENUE AT FORECASTED PERIOD
M-2.2	BILLING ANALYSIS FOR THE FORECASTED PERIOD AT PRESENT RATES
M-2.2B	BILLING ANALYSIS FOR THE BASE PERIOD AT CURRENT RATES
M-2.3	BILLING ANALYSIS FOR THE FORECASTED PERIOD AT PROPOSED RATES

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Revenues At Present and Proposed Rates  
For the 12 Months Ended August 31, 2013  
(Gas Service)

Data:  Base Period  Forecasted Period  
Type of Filing:  Original  Updated  Revised  
Work Paper Reference No(s):  
12 Months Actual

Schedule M  
Page 1 of 3  
Witness: C. E. Notestone

Line No.	Description	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total
1	Revenue by Customer Class	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)
2	Residential Sales	\$ 1,874,545	\$ 2,254,491	\$ 4,108,823	\$ 6,881,371	\$ 9,390,748	\$ 9,335,070	\$ 8,396,537	\$ 6,249,086	\$ 3,068,503	\$ 2,336,778	\$ 2,110,072	\$ 2,063,600	\$ 58,069,624
3	Commercial Sales	788,700	819,714	1,564,837	2,588,885	3,846,875	3,801,790	3,346,142	2,490,220	1,158,381	1,094,526	838,114	845,657	23,183,841
4	Industrial Sales	98,724	84,547	120,376	180,750	170,322	160,480	148,715	149,648	72,663	161,004	149,429	253,625	1,750,283
5	Public Utilities	3,749	2,709	5,789	4,477	6,524	21,772	13,245	10,169	20,543	3,935	5,776	3,977	102,665
6	Total Sales	\$ 2,765,718	\$ 3,161,461	\$ 5,799,825	\$ 9,655,483	\$ 13,414,469	\$ 13,319,112	\$ 11,904,639	\$ 8,899,123	\$ 4,320,090	\$ 3,596,243	\$ 3,103,391	\$ 3,166,859	\$ 83,106,413
7	Transportation [1]	1,195,728	1,462,443	1,950,087	2,176,926	2,613,479	2,450,751	2,116,687	1,444,757	1,263,172	1,179,076	1,119,883	1,182,070	20,155,059
8	Other Revenue [2]	193,402	1,715,978	2,450,406	2,926,108	2,738,002	856,219	(189,513)	1,167,870	693,935	631,506	1,561,744	1,439,104	16,184,761
9	Total Operating Revenues	\$ 4,154,848	\$ 6,339,882	\$ 10,200,318	\$ 14,758,517	\$ 18,765,950	\$ 16,626,082	\$ 13,831,813	\$ 11,511,750	\$ 6,277,197	\$ 5,406,825	\$ 5,785,018	\$ 5,788,033	\$ 119,446,233
10	Gas Cost Revenue	809,044	2,166,546	4,377,229	7,125,170	10,486,175	9,254,453	7,473,902	6,542,673	2,600,008	1,967,841	2,522,037	2,403,067	57,728,145
11	Total Revenue (Excluding Gas Cost)	\$ 3,345,804	\$ 4,173,336	\$ 5,823,089	\$ 7,633,347	\$ 8,279,775	\$ 7,371,629	\$ 6,357,911	\$ 4,969,077	\$ 3,677,189	\$ 3,438,984	\$ 3,262,981	\$ 3,384,966	\$ 61,718,088
12	Mcf by Customer Class	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)	(Act)
13	Residential Sales	93,653	164,119	495,224	843,547	1,280,250	1,275,020	1,188,714	839,296	275,952	133,260	99,670	91,896	6,780,601
14	Commercial Sales	94,496	99,872	236,214	369,380	576,427	573,813	527,640	384,884	144,265	111,957	75,238	77,046	3,271,232
15	Industrial Sales	18,237	15,021	23,321	33,118	29,715	27,863	22,519	25,873	12,109	25,983	21,796	37,351	292,906
16	Public Utilities	659	429	1,154	861	1,150	4,460	2,271	1,918	3,978	649	901	519	18,949
17	Total Sales	207,045	279,441	755,913	1,246,906	1,887,542	1,881,156	1,741,144	1,251,971	436,304	271,849	197,605	206,812	10,363,688
18	Transportation	1,619,015	1,736,368	1,941,630	2,209,242	2,798,208	2,787,695	2,771,998	2,223,909	1,617,228	1,412,558	1,247,212	1,547,002	23,912,065
19	Total Volumes	1,826,060	2,015,809	2,697,543	3,456,148	4,685,750	4,668,851	4,513,142	3,475,880	2,053,532	1,684,407	1,444,817	1,753,814	34,275,753

[1] Total unbilled transportation revenue is (\$14,989) at the end of the base period.  
[2] Total unbilled sales revenue is \$285,008 at the end of the base period.

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Base Period Revenues At Average Rates  
For the Twelve Months Ended August 31, 2013  
(Gas Service)

Data: X Base Period \_ Forecasted Period  
Type of Filing: \_Original X Updated \_ Revised  
Work Paper Reference No(s):

Schedule M-2.1B  
Page 1 of 6  
Witness: C. E. Notestone

Base Period Actual

Line No.	Rate Code	Class/Description	Customer Bills	Actual Invoice Volumes	Base Period Revenue Less Gas Cost Revenue	Average Rates	% of Rev To Total Exclusive Of Gas Cost	Average Gas Cost Rates	Gas Cost Revenue	Base Period Revenue Total	% Of rev To Total
	(A)	(B)	(C)	(D)	(E)	(F=E/D)	(G)	(H)	(I=D*H)	(J)	(K)
			(WP B)	(Mcf)	(\$)	(\$/Mcf)	(%)	(\$/Mcf)	(\$)	(\$)	(%)
				Workpapers		(WP A)		(WP A)		Workpapers	
1		<u>Sales Service</u>									
2		<u>Residential</u>									
3	GSR	General Service - Residential	1,126,432	6,775,638.0	29,358,767.26	4.3330	47.91	4.1062	27,822,360.53	57,181,127.79	47.87
4	G1R	LG&E Residential	193	2,016.4	7,233.96	3.5876	0.01	3.7746	7,611.19	14,845.15	0.01
5	IN3	Inland Gas General Service - Residential	108	997.9	412.46	0.4133	0.00	0.0000	0.00	412.46	0.00
6	IN4	Inland Gas General Service - Residential	12	121.7	68.61	0.5638	0.00	0.0000	0.00	68.61	0.00
7	IN5	Inland Gas General Service - Residential	39	336.9	206.64	0.6134	0.00	0.0000	0.00	206.64	0.00
8	LG2	LG&E Residential	12	652.0	228.22	0.3500	0.00	0.0000	0.00	228.22	0.00
9	LG3	LG&E Residential	12	531.4	192.01	0.3613	0.00	0.0000	0.00	192.01	0.00
10	LG4	LG&E Residential	12	307.4	122.96	0.4000	0.00	0.0000	0.00	122.96	0.00
11		Total Residential Actual Billed	1,126,820	6,780,601.7	29,367,232.12		47.92		27,829,971.72	57,197,203.84	47.89
		Plus:									
12		Rate Refund Normalization								246,519.16	0.21
13		DSM (Demand Side Management)								762,994.05	0.64
14		Symbolic Attonement								1,010.21	0.00
15		Research and Development								(90,648.04)	(0.08)
16		Gas Cost Incentive Adjustment								(105,449.24)	(0.09)
17		KY Security Deposit Interest								58,072.79	0.05
18		Rounding								(78.77)	0.00
19		Total Residential Billed per Financial Statement (Page 6)								58,069,624.00	48.62
20		<u>Commercial</u>									
21	G1C	LG&E Commercial	48	3,193.2	8,000.88	2.5056	0.01	3.5069	11,198.33	19,199.21	0.02
22	IN3	Inland Gas General Service - Commercial	12	70.8	29.27	0.4134	0.00	0.0000	0.00	29.27	0.00
23	LG2	LG&E Commercial	12	813.9	284.88	0.3500	0.00	0.0000	0.00	284.88	0.00
24	GSO	General Service - Commercial	116,634	3,268,945.1	11,193,140.42	3.4241	18.27	3.6490	11,928,237.58	23,121,378.00	19.36
25	GST	General Service - Trans Fallback - Comm	[1]	0	0.00	0.0000	0.00	0.0000	0.00	0.00	0.00
26	IST	Interruptible Service - Commercial	[1]	0	0.00	0.0000	0.00	0.0000	0.00	0.00	0.00
27		Total Commercial Actual Billed	116,706	3,273,023.0	11,201,455.45		18.28		11,939,435.91	23,140,891.36	19.37

[1] Customers are included under Transportation Rate Schedules

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Base Period Revenues At Average Rates  
For the Twelve Months Ended August 31, 2013  
(Gas Service)

Data: X Base Period \_ Forecasted Period  
Type of Filing: \_Original X Updated \_ Revised  
Work Paper Reference No(s):

Schedule M-2.1B  
Page 2 of 6  
Witness: C. E. Notestone

Base Period Actual											
Line No.	Rate Code	Class/Description	Customer Bills	Actual Invoice Volumes	Base Period Revenue Less Gas Cost Revenue	Average Rates	% of Rev To Total Exclusive Of Gas Cost	Average Gas Cost Rates	Gas Cost Revenue	Base Period Revenue Total	% Of rev To Total
	(A)	(B)	(C)	(D)	(E)	(F=E/D)	(G)	(H)	(I=D*H)	(J)	(K)
			(WP B)	(Mcf)	(\$)	(\$/Mcf)	(%)	(\$/Mcf)	(\$)	(\$)	(%)
				Workpapers		(WP A)		(WP A)		Workpapers	
1		<u>Commercial (Cont.)</u>									
2		Plus:									
3		Rate Refund Normalization								118,208.45	0.10
4		Research and Development								(44,019.65)	(0.04)
5		Gas Cost Incentive Adjustment								(50,610.71)	(0.04)
6		GMBCommercial Estimated Billed for August 2013								9,568.38	0.01
7		GMBCommercial Actual Billed for August 2012								9,772.87	0.01
8		Revenue Balancing								0.00	0.00
9		Less:									
10		GMB Commercial Actual Billed for August 2013								14,174.05	0.01
11		GMBCommercial Estimated Billed for August 2012								14,380.91	0.01
12		Unreconciled Difference - switching between Commercial and Industrial & Sales and Transportation								<u>28,585.26</u>	<u>0.02</u>
13		Total Commercial Billed per Financial Statement (Page 6)								23,183,841.00	19.41
14		<u>Industrial</u>									
15	GSO	General Service - Industrial	484	246,301.7	584,609.17	2.3735	0.95	3.7110	914,022.39	1,498,631.56	1.25
16	IS	Interruptible Service - Industrial	12	41,794.0	45,804.89	1.0960	0.07	3.8876	162,479.25	208,284.14	0.17
17	GST	General Service - Trans Fallback - Ind	[1]	0	0.00	0.0000	0.00	0.0000	0.00	0.00	0.00
18	IST	Interruptible Service - Industrial	[1]	<u>0</u>	<u>0.00</u>	0.0000	0.00	0.0000	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
19		Total Industrial Actual Billed	496	288,095.7	630,414.06		1.02		1,076,501.64	1,706,915.70	1.43

[1] Customers are included under Transportation Rate Schedules

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Base Period Revenues At Average Rates  
For the Twelve Months Ended August 31, 2013  
(Gas Service)

Data: X Base Period \_ Forecasted Period  
Type of Filing: \_ Original X Updated \_ Revised  
Work Paper Reference No(s):

Schedule M-2.1B  
Page 3 of 6  
Witness: C. E. Notestone

Base Period Actual

Line No.	Rate Code (A)	Class/Description (B)	Customer Bills (C)	Actual Invoice Volumes (D) (Mcf)	Base Period Revenue Less Gas Cost Revenue (E) (\$)	Average Rates (F=E/D) (\$/Mcf) (WP A)	% of Rev To Total Exclusive Of Gas Cost (G) (%)	Average Gas Cost Rates (H) (\$/Mcf) (WP A)	Gas Cost Revenue (I=D*H) (\$)	Base Period Revenue Total (J) (\$)	% Of rev To Total (K) (%)
			(WP B)	Workpapers						Workpapers	
1		Plus:									
2		Rate Refund Normalization								13,597.89	0.01
3		Research and Development								(4,028.16)	0.00
4		Gas Cost Incentive Adjustment								(4,501.77)	0.00
5		Revenue Balancing								0.00	0.00
6		GMB Industrial Estimated Billed for August 2013								79,822.52	0.07
7		GMB Industrial Actual Billed for August 2012								81,729.30	0.07
		Less:									
8		GMB Industrial Actual Billed for August 2013								119,255.21	0.10
9		GMB Industrial Estimated Billed for August 2012								23,830.31	0.02
10		Unreconciled Difference - switching between Commercial and Industrial & Sales and Transportation								<u>19,833.04</u>	<u>0.02</u>
11		Total Industrial Billed per Financial Statement (Page 6)								1,750,283.00	1.47
12		<u>Wholesale</u>									
13	IUS	Intrastate Utility Service - Wholesale	24	18,708.0	44,903.62	2.4002	0.07	3.0621	57,285.70	102,189.32	0.09
14		Plus:									
15		Rate Refund Normalization								0.00	0.00
16		GMB Wholesale Estimated Billed for August 2013								0.00	0.00
17		GMB Wholesale Actual Billed for August 2012								3,748.91	0.00
18		Less:									
19		GMB Wholesale Actual Billed for August 2013								3,274.06	0.00
20		GMB Wholesale Estimated Billed for August 2012								0.00	0.00
21		Rounding								<u>0.83</u>	<u>0.00</u>
22		Total Wholesale Billed per Financial Statement (Page 6)								102,665.00	0.09
23		Total Unbilled Sales Revenue per Financial Statement (Page 6)							155,999.00	285,008.00	0.24
24		Total Gas Revenues per Financial Statement (Page 6)								83,391,421.00	69.82

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Base Period Revenues At Average Rates  
For the Twelve Months Ended August 31, 2013  
(Gas Service)

Data: X Base Period \_ Forecasted Period  
Type of Filing: \_Original  Updated \_ Revised  
Work Paper Reference No(s):

Schedule M-2.1B  
Page 4 of 6  
Witness: C. E. Notestone

Base Period Actual											
Line No.	Rate Code (A)	Class/Description (B)	Customer Bills (C) <i>(WP B)</i>	Actual Invoice Volumes (D) <i>Workpapers</i>	Base Period Revenue Less Gas Cost Revenue (E) (\$)	Average Rates (F=E/D) (\$/Mcf) <i>(WP A)</i>	% of Rev To Total Exclusive Of Gas Cost (G) (%)	Average Gas Cost Rates (H) (\$/Mcf) <i>(WP A)</i>	Gas Cost Revenue (I=D*H) (\$)	Base Period Revenue Total (J) (\$) <i>Workpapers</i>	% Of rev To Total (K) (%)
1		<u>Other Gas Depatement Revenue (Transportation Service)</u>									
2	GTR	GTS Choice - Residential	310,289	1,871,604.4	8,109,239.09	4.3328	13.23	(0.0450)	(84,198.08)	8,025,041.01	6.72
3	GTO	GTS Choice - Commercial	49,209	1,817,849.9	4,860,094.06	2.6735	7.93	(0.1189)	(216,094.68)	4,643,999.38	3.89
4	GTO	GTS Choice - Industrial	143	52,355.2	95,103.67	1.8165	0.16	(0.0016)	(82.45)	95,021.22	0.08
5	DS	GTS Delivery Service - Commercial	339	1,507,022.0	1,040,608.25	0.6905	1.70	0.0000	0.00	1,040,608.25	0.87
6	DS	GTS Delivery Service - Industrial	446	5,903,973.0	3,017,399.84	0.5111	4.92	0.0000	0.00	3,017,399.84	2.53
7	GDS	GTS Grandfathered Delivery Service - Commercial	181	245,532.0	436,415.87	1.7774	0.71	0.0000	0.00	436,415.87	0.37
8	GDS	GTS Grandfathered Delivery Service - Industrial	207	278,404.0	502,579.88	1.8052	0.82	0.0000	0.00	502,579.88	0.42
9	DS3	GTS Main Line Service - Industrial	36	776,535.0	75,839.10	0.0977	0.12	0.0000	0.00	75,839.10	0.06
10	FX1	GTS Flex Rate - Commercial	12	994,269.0	202,433.67	0.2036	0.33	0.0000	0.00	202,433.67	0.17
11	FX2	GTS Flex Rate - Commercial	12	131,520.0	21,804.80	0.1658	0.04	0.0000	0.00	21,804.80	0.02
12	FX5	GTS Flex Rate - Industrial	36	4,326,714.0	380,444.48	0.0879	0.62	0.0000	0.00	380,444.48	0.32
13	FX7	GTS Flex Rate - Industrial	12	381,389.0	176,277.57	0.4622	0.29	0.0000	0.00	176,277.57	0.15
14	SAS	GTS Special Agency Service	12	74,794.0	48,561.35	0.6493	0.08	0.0000	0.00	48,561.35	0.04
15	SC3	GTS Special Rate - Industrial	12	5,181,616.0	1,070,730.04	0.2066	1.75	0.0000	0.00	1,070,730.04	0.90
16		Total Transportation Actual Billed	360,946	23,543,577.5	20,037,532	0.8511	32.70		(300,375.21)	19,737,156.46	16.52
17		Plus:									
18		Research and Development (Residential Choice)								(26,873.72)	(0.02)
19		Research and Development (Commercial Choice)								(24,532.12)	(0.02)
20		Research and Development (Industrial Choice)								(815.90)	0.00
21		Gas Cost Incentive Adjustment (Residential Choice)								(935.67)	0.00
22		Gas Cost Incentive Adjustment (Commercial Choice)								(2,389.18)	0.00
23		Gas Cost Incentive Adjustment (Industrial Choice)								(0.44)	0.00
24		DSM (Demand Side Management)								189,970.03	0.16

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Base Period Revenues At Average Rates  
For the Twelve Months Ended August 31, 2013  
(Gas Service)

Data: X Base Period \_ Forecasted Period  
Type of Filing: \_Original X Updated \_ Revised  
Work Paper Reference No(s):

Schedule M-2.1B  
Page 5 of 6  
Witness: C. E. Notestone

Base Period Actual

Line No.	Rate Code (A)	Class/Description (B)	Customer Bills (C) <i>(WP B)</i>	Actual Invoice Volumes (D) <i>Workpapers</i>	Base Period Revenue Less Gas Cost Revenue (E) (\$)	Average Rates (F=E/D) (\$/Mcf) <i>(WP A)</i>	% of Rev To Total Exclusive Of Gas Cost (G) (%)	Average Gas Cost Rates (H) (\$/Mcf) <i>(WP A)</i>	Gas Cost Revenue (I=D*H) (\$)	Base Period Revenue Total (J) (\$) <i>Workpapers</i>	% Of rev To Total (K) (%)
1		Plus:									
2		GAS Billed Choice Actual for August 2012								2,904.07	0.00
3		GAS Billed Choice Estimated for August 2013								3,073.83	0.00
4		GTS Commercial Estimated Billed for August 2013								123,245.84	0.10
5		GTS Industrial Estimated Billed for August 2013								404,103.83	0.34
6		GTS Commercial Actual Billed for August 2012								128,511.53	0.11
7		GTS Industrial Actual Billed for August 2012								394,744.79	0.33
8		GTS Commercial Actual Billed SIAP for August 2012								(138.25)	0.00
9		GTS Commercial Estimated R&D Billed for August 2013								(1,525.71)	0.00
10		GTS Industrial Estimated Billed R&D for August 2013								(7,448.03)	(0.01)
11		GTS Commercial Estimated B&B Billed for August 2013								(2,053.00)	0.00
12		GTS Industrial Estimated Billed B&B for August 2013								(10,129.00)	(0.01)
13		GTS Commercial Actual Billed B&B for August 2012								(1,902.91)	0.00
14		GTS Industrial Actual Billed for B&B for August 2012								(9,334.13)	(0.01)
15		GTS Commercial Actual Billed Standby for August 2012								(20,206.92)	(0.02)
16		GTS Industrial Actual Billed for Standby for August 2012								(11,117.48)	(0.01)
17		GTS Commercial Actual Billed 120% Fallback for August 2012								(330.64)	0.00
18		GTS Industrial Actual Billed for 120% Fallback for August 2012								0.00	0.00
19		Accelerated Mains Replacement Rider								215,861.37	0.18
20		Less:									
21		GAS Billed Choice Actual Bill August 2013								1,855.83	0.00
22		GAS Billed Choice Estimated Bill for August 2012								8,906.40	0.01
23		GTS Commercial Actual Billed for August 2013								145,670.86	0.12
24		GTS Industrial Actual Billed for August 2013								420,768.18	0.35
25		GTS Commercial Estimated Billed for August 2012								107,034.94	0.09
26		GTS Industrial Estimated Billed for August 2012								353,006.38	0.30
27		GTS Commercial Actual Billed SIAP for August 2013								(162.45)	0.00
28		GTS Commercial Estimated Billed for R&D August 2012								(1,191.45)	0.00
29		GTS Industrial Estimated Billed for R&D August 2012								(5,427.76)	0.00
30		GTS Commercial Actual Billed for B&B August 2013								(1,717.75)	0.00
31		GTS Industrial Actual Billed for B&B August 2013								(9,403.00)	(0.01)
32		GTS Commercial Estimated Billed for B&B for August 2012								(1,942.00)	0.00
33		GTS Industrial Estimated Billed for B&B for August 2012								(8,975.00)	(0.01)
34		Gas Cost Adjustment per Reg Accounting								(67,639.56)	(0.06)
35		GTS Commercial Actual Billed Standby for August 2013								(18,662.43)	(0.02)
36		GTS Industrial Actual Billed for Standby for August 2013								(11,049.42)	(0.01)
37		GTS Commercial Actual Billed 120% Fallback for August 2013								(1,496.36)	0.00
38		GTS Industrial Actual Billed for 120% Fallback for August 2013								(2,051.89)	0.00
39		Unreconciled Difference - switching between Sales and Transportation and amount only adjustments								(2,267.13)	0.00
40		Unbilled Transportation Revenue per Financial Statement (Page 6)								(14,989.00)	(0.01)
41		Total Transportation Billed per Financial Statement (Page 6)								20,155,059.00	16.87

Columbia Gas of Kentucky, Inc.  
Case No. 2013-00167  
Base Period Revenues At Average Rates  
For the Twelve Months Ended August 31, 2013  
(Gas Service)

Data: X Base Period \_ Forecasted Period  
Type of Filing: \_\_Original X Updated \_ Revised  
Work Paper Reference No(s):

Schedule M-2.1B  
Page 6 of 6  
Witness: C. E. Notestone

Base Period Actual

Line No.	Rate Code (A)	Class/ Description (B)	Customer Bills (C)	Actual Invoice Volumes (D) (Mcf) Workpapers	Base Period Revenue Less Gas Cost Revenue (E) (\$)	Average Rates (F=E/D) (\$/Mcf) (WP A)	% of Rev To Total Exclusive Of Gas Cost (G) (%)	Average Gas Cost Rates (H) (\$/Mcf) (WP A)	Gas Cost Revenue (I=D*H) (\$)	Base Period Revenue Total (J) (\$)	% Of rev To Total (K) (%)
1		<u>Other Gas Department Revenue (Cont.)</u>									
2		Acct. 487 Forfeited Discounts								430,425.00	0.36
3		Acct. 488 Miscellaneous Service Revenue								132,667.00	0.11
4		Acct. 493 Rent From Gas Property								67,984.00	0.06
5		Acct. 495 Non-Traditional Sales							14,894,174.00	14,894,174.00	12.47
6		Acct. 495 Other Gas Revenues - Other								<u>374,503.00</u>	<u>0.31</u>
7		Total Other Gas Department Revenue per Financial Statement (Page 6)								15,899,753.00	13.31
8		Total Gross Revenue per Financial Statement (Page 6)								119,446,233.00	100.00



**Columbia Gas of Kentucky, Inc.**  
**CASE NO. 2013-00167**  
**Forecasted Test Period Filing Requirements**  
**Filing Requirement 13-n**

**Description of Filing Requirement:**

A typical bill comparison under present and proposed rates for all customer classes.

**Response:**

Please refer to Schedule N.

**Responsible Witness:**

Chad E. Notestone

SCHEDULE N

TYPICAL BILL COMPARISON UNDER PRESENT AND PROPOSED RATES

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013-00167

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2013

FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

SCHEDULE

DESCRIPTION

N	TYPICAL BILL COMPARISON UNDER PRESENT AND PROPOSED RATES FOR ALL CUSTOMER CLASSES
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NO UPDATE REQUIRED FOR SCHEDULE N

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PLANT IN SERVICE BY GAS PIANT ACCOUNT  
BASE PERIOD 09/30/2012 TO 08/31/2013

WPB-2.1  
SHEET 1 OF 4  
WITNESS: C. E. NOTESTONE

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED

LINE NO.	ACCT. NO.	Actual 09/30/2012	Actual 10/31/2012	Actual 11/30/2012	Actual 12/31/2012	Actual 01/31/2013	Actual 02/28/2013	Actual 03/31/2013	Actual 04/30/2013	Actual 05/31/2013	Actual 06/30/2013	Actual 07/31/2013	Actual 08/31/2013
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	301.00	521	521	521	521	521	521	521	521	521	521	521	521
2	303.00	74,348	74,348	74,348	74,348	74,348	74,348	74,348	74,348	74,348	74,348	74,348	74,348
3	303.10	0	0	0	0	0	0	0	0	0	0	0	0
4	303.20	0	0	0	0	0	0	0	0	0	0	0	0
5	303.30	2,934,480	2,726,882	2,726,909	2,849,992	2,862,074	2,849,688	2,909,199	2,906,306	2,911,770	2,922,649	2,932,947	2,932,690
6	INTANGIBLE	3,009,348	2,801,751	2,801,778	2,924,860	2,936,942	2,924,557	2,984,068	2,981,174	2,986,639	2,997,518	3,007,816	3,007,558
7	304.10	7,678	7,678	7,678	7,678	7,678	7,678	7,678	7,678	0	0	0	0
8	PRODUCTION	7,678	7,678	7,678	7,678	7,678	7,678	7,678	7,678	0	0	0	0
9													
10	374.10	206	206	206	206	206	206	206	206	206	206	206	206
11	374.20	878,634	878,634	878,634	878,534	878,534	878,534	878,534	878,534	878,534	878,534	878,505	878,505
12	374.40	616,392	616,392	616,392	616,570	616,570	617,460	619,960	619,960	619,922	619,922	621,554	621,554
13	374.50	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571	2,666,571
14	375.20	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249
15	375.30	10,848	10,848	10,848	10,848	10,848	10,848	10,848	10,848	10,848	10,848	10,848	10,848
16	375.40	945,706	945,706	940,270	949,529	950,566	1,039,739	1,040,977	1,041,082	1,041,082	1,041,082	1,040,009	1,040,009
17	375.60	88,210	88,210	88,210	88,210	88,210	88,210	88,210	88,210	88,210	88,210	88,210	88,210
18	375.70	7,163,205	7,163,205	7,163,205	7,163,205	7,163,206	7,163,206	7,163,206	7,163,206	7,163,206	7,163,206	7,246,089	7,246,089
19	375.71	63,643	63,643	63,643	63,643	145,860	145,860	145,860	145,860	145,850	145,850	145,850	145,850
20	375.80	33,261	33,261	33,261	33,261	33,261	33,261	33,261	33,261	33,261	33,261	33,261	33,261
21	376.00	158,869,901	162,003,269	161,732,719	161,497,966	161,958,140	162,316,938	162,635,440	163,060,976	163,382,774	163,944,412	164,139,896	165,177,460
22	378.10	251,342	251,342	251,342	251,342	251,342	247,895	247,320	247,320	247,320	247,320	247,320	247,320
23	378.20	5,154,886	5,142,773	5,136,464	5,193,335	5,226,742	5,141,449	5,141,893	5,141,893	5,136,849	5,130,301	5,124,893	5,074,709
24	378.30	45,443	45,443	45,443	45,443	45,443	45,443	45,443	45,443	45,443	45,443	45,443	45,443
25	379.10	257,909	257,909	257,909	257,909	257,909	257,909	257,909	257,909	257,909	257,909	257,909	257,909
26	380.00	94,657,434	95,422,150	95,846,349	95,861,712	96,114,442	96,424,065	96,768,423	97,139,166	97,657,123	97,834,754	98,325,192	98,924,933

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
PLANT IN SERVICE BY GAS PIANT ACCOUNT  
BASE PERIOD 09/30/2012 TO 08/31/2013

WPB-2.1  
SHEET 2 OF 4  
WITNESS: C. E. NOTESTONE

DATA: \_X\_ BASE PERIOD \_\_\_ FORECASTED PERIOD  
TYPE OF FILING: \_\_\_ ORIGINAL \_X\_ UPDATED \_\_\_ REVISED

LINE NO.	ACCT. NO.	Actual 09/30/2012 \$	Actual 10/31/2012 \$	Actual 11/30/2012 \$	Actual 12/31/2012 \$	Actual 01/31/2013 \$	Actual 02/28/2013 \$	Actual 03/31/2013 \$	Actual 04/30/2013 \$	Actual 05/31/2013 \$	Actual 06/30/2013 \$	Actual 07/31/2013 \$	Actual 08/31/2013 \$
1	381.00	12,013,970	12,018,854	12,146,048	12,169,559	12,188,890	12,200,910	12,286,433	12,312,798	12,333,119	12,339,960	12,300,030	12,341,274
2	381.10	651,427	757,109	757,109	682,384	682,384	682,384	923,934	923,934	946,271	946,271	946,271	1,034,915
3	382.00	8,150,313	8,160,602	8,184,733	8,234,753	8,243,925	8,247,969	8,254,137	8,261,864	8,273,040	8,275,266	8,285,783	8,296,143
4	383.00	4,689,327	4,714,182	4,741,255	4,884,766	4,938,862	4,942,141	4,965,404	4,981,491	4,994,336	5,009,317	5,025,535	5,039,724
5	384.00	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264	2,282,264
6	385.00	2,722,107	2,714,720	2,757,894	2,763,500	2,758,250	2,758,250	2,759,220	2,759,220	2,755,479	2,737,166	2,771,471	2,817,642
7	387.20	17,896	17,896	17,896	17,896	17,896	0	0	0	0	0	0	0
8	387.41	711,152	711,152	711,152	711,152	711,152	711,152	711,152	711,152	711,152	711,152	711,152	711,152
9	387.42	872,759	872,759	872,759	872,759	872,759	773,834	773,834	773,834	773,834	773,834	773,834	773,834
10	387.44	169,974	169,974	169,974	169,974	169,974	167,421	167,421	167,421	167,421	167,421	167,421	167,421
11	387.45	1,491,441	1,491,441	1,491,441	1,590,416	1,590,416	1,509,640	1,509,640	1,509,640	1,509,640	1,509,640	1,509,640	1,544,203
12	387.46	127,355	127,355	127,355	127,355	127,355	113,644	113,644	113,644	113,644	113,644	113,644	113,644
13	DISTRIBUTION	305,608,826	309,633,121	309,996,595	310,090,312	310,997,226	311,472,454	312,496,394	313,342,956	314,240,557	314,979,014	315,764,050	317,586,342
14	391.10	1,139,338	1,139,338	1,136,231	1,136,231	1,131,166	1,131,166	1,129,485	1,128,660	1,128,275	1,127,576	1,104,225	1,102,200
15	391.11	23,575	23,575	23,575	23,575	23,575	23,575	23,575	23,575	18,816	18,816	18,816	18,816
16	391.12	617,268	617,268	617,268	617,268	617,268	617,268	576,996	576,996	576,996	576,996	576,996	576,996
17	392.20	162,144	162,144	162,144	162,144	162,144	104,114	99,946	99,946	99,946	99,946	99,946	99,946
18	392.21	27,861	27,861	27,861	27,861	27,861	24,462	24,462	24,462	24,462	24,462	24,462	24,462
19	393.00	0	0	0	0	0	0	0	0	0	0	0	0
20	394.10	25,820	25,820	25,820	25,820	25,820	25,820	25,820	25,820	25,820	25,820	25,820	25,820
21	394.11	335,308	335,308	335,308	335,308	335,308	335,308	335,308	335,308	335,308	335,308	335,308	335,308
22	394.13	0	0	0	0	0	0	0	0	0	0	0	0
23	394.20	0	0	0	0	0	0	0	0	0	0	0	0
24	394.30	2,102,721	2,109,721	2,110,443	2,193,883	2,198,380	2,198,380	2,200,734	2,192,150	2,209,886	2,282,854	2,319,006	2,357,687
25	395.00	9,782	9,782	9,782	9,782	9,782	9,782	9,782	9,782	9,782	9,782	9,782	9,782
26	396.00	646,776	646,776	646,776	646,776	646,776	258,255	258,255	258,255	258,255	258,255	258,255	258,255
27	398.00	122,966	122,966	122,966	122,966	122,966	122,966	122,966	122,966	122,966	122,966	122,966	122,966
28	GENERAL	5,213,558	5,220,559	5,218,175	5,301,615	5,301,045	4,851,095	4,807,329	4,797,919	4,810,511	4,882,780	4,895,582	4,932,237
29	TOTAL	313,839,411	317,663,109	318,024,226	318,324,466	319,242,892	319,255,784	320,295,470	321,129,727	322,037,707	322,859,312	323,667,447	325,526,137

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ACCUMULATED DEPRECIATION & AMORTIZATION  
BASE PERIOD 09/30/2012 TO 08/31/2013

DATA:  BASE PERIOD  FORECASTED PERIOD  
TYPE OF FILING:  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE NO(S):: WPB-2.2

WPB-3.1  
SHEET 1 OF 4

LINE NO.	ACCT. NO.	Actual 09/30/2012 \$	Actual 10/31/2012 \$	Actual 11/30/2012 \$	Actual 12/31/2012 \$	Actual 01/31/2013 \$	Actual 02/28/2013 \$	Actual 03/31/2013 \$	Actual 04/30/2013 \$	Actual 05/31/2013 \$	Actual 06/30/2013 \$	Actual 07/31/2013 \$	Actual 08/31/2013 \$
1	301.00	0	0	0	0	0	0	0	0	0	0	0	0
2	303.00	37,332	37,538	37,745	37,951	38,158	38,365	38,571	38,778	38,984	39,191	39,397	39,604
3	303.10	0	0	0	0	0	0	0	0	0	0	0	0
4	303.20	0	0	0	0	0	0	0	0	0	0	0	0
5	303.30	1,250,214	1,074,677	1,109,939	1,149,329	1,184,863	1,220,413	1,262,257	1,194,382	1,232,502	1,270,642	1,308,970	1,347,389
6	INTANGIBLE	1,287,546	1,112,215	1,147,684	1,187,281	1,223,021	1,258,778	1,300,828	1,233,160	1,271,486	1,309,833	1,348,367	1,386,993
7	304.10	0	0	0	0	0	0	0	0	(7,678)	(7,678)	0	0
8	PRODUCTION	0	0	0	0	0	0	0	0	(7,678)	(7,678)	0	0
9													
10	374.10	0	0	0	0	0	0	0	0	0	0	0	0
11	374.20	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)	(19)
12	374.40	138,155	138,941	139,726	140,226	141,012	141,799	142,588	143,378	144,130	144,920	145,711	146,503
13	374.50	795,379	798,090	800,801	803,512	806,223	808,934	811,645	814,356	817,067	819,778	822,489	825,200
14	375.20	5,566	5,575	5,583	5,592	5,601	5,609	5,618	5,626	5,635	5,644	5,653	5,662
15	375.30	11,037	11,054	11,072	11,090	11,108	11,125	11,143	11,161	11,179	11,197	11,215	11,233
16	375.40	303,378	304,922	300,126	297,000	295,590	348,379	348,843	350,543	352,243	353,096	353,723	355,422
17	375.60	46,842	46,986	47,130	47,274	47,418	47,562	47,706	47,850	47,994	48,138	48,282	48,426
18	375.70	2,654,378	2,666,257	2,678,136	2,690,015	2,701,894	2,713,773	2,725,652	2,737,531	2,749,410	2,761,289	2,773,236	2,785,253
19	375.71	23,968	24,618	25,267	25,916	27,263	29,317	31,372	33,427	35,482	37,537	39,592	41,646
20	375.80	32,422	32,569	32,717	32,864	33,011	33,159	33,261	33,261	33,261	33,261	33,261	33,261
21	376.00	51,205,974	51,392,837	51,444,535	51,531,994	51,687,563	51,872,977	52,051,780	52,243,691	52,429,891	52,612,615	52,789,981	52,811,650
22	378.10	263,996	263,996	263,996	263,996	263,996	260,375	259,800	259,800	259,800	259,800	259,800	259,800
23	378.20	2,453,210	2,451,181	2,451,372	2,460,746	2,469,523	2,432,031	2,441,570	2,436,192	2,440,321	2,451,235	2,444,088	2,391,166
24	378.30	31,339	31,428	31,517	31,606	31,695	31,784	31,873	31,962	32,051	32,140	32,229	32,318
25	379.10	270,760	270,760	270,760	270,760	270,760	270,760	270,760	270,760	270,760	270,760	270,760	270,760
26	380.00	54,527,779	54,605,407	54,632,189	54,631,739	54,735,366	54,778,693	54,859,420	54,982,406	55,009,354	55,063,842	55,153,243	55,243,413

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
ACCUMULATED DEPRECIATION & AMORTIZATION  
BASE PERIOD 09/30/2012 TO 08/31/2013

DATA:  X  BASE PERIOD      FORECASTED PERIOD  
TYPE OF FILING:      ORIGINAL  X  UPDATED      REVISED  
WORKPAPER REFERENCE NO(S): WPB-2.2

WPB-3.1  
SHEET 2 OF 4

LINE NO.	ACCT. NO.	Actual 09/30/2012	Actual 10/31/2012	Actual 11/30/2012	Actual 12/31/2012	Actual 01/31/2013	Actual 02/28/2013	Actual 03/31/2013	Actual 04/30/2013	Actual 05/31/2013	Actual 06/30/2013	Actual 07/31/2013	Actual 08/31/2013
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	381.00	4,138,667	4,175,637	4,189,513	4,216,643	4,225,095	4,238,717	4,268,431	4,280,592	4,278,548	4,292,965	4,275,105	4,281,168
2	381.10	11,174	12,694	14,328	15,881	17,354	18,827	20,561	22,555	24,573	26,615	28,657	30,795
3	382.00	3,864,995	3,879,433	3,890,956	3,905,797	3,921,378	3,936,216	3,950,600	3,965,137	3,979,209	3,991,801	4,007,219	4,021,875
4	383.00	1,224,059	1,229,221	1,234,360	1,239,809	1,245,391	1,250,912	1,256,279	1,261,713	1,266,797	1,271,738	1,277,328	1,282,984
5	384.00	1,689,779	1,691,871	1,693,963	1,696,055	1,698,147	1,700,239	1,702,331	1,704,423	1,706,515	1,708,607	1,710,699	1,712,791
6	385.00	919,540	916,560	916,945	921,753	924,685	926,998	931,787	936,593	935,685	936,204	933,927	915,991
7	387.20	(42,299)	(42,236)	(42,173)	(42,110)	(42,048)	(59,912)	(59,912)	(60,177)	(60,177)	(60,177)	(60,177)	(60,177)
8	387.41	306,262	307,648	309,035	310,422	311,809	313,195	314,582	315,969	317,356	318,743	320,130	321,517
9	387.42	575,029	576,730	578,432	580,134	581,836	484,516	486,025	487,534	489,043	490,552	492,061	493,570
10	387.44	72,386	72,717	73,049	73,380	73,712	71,488	71,815	72,141	72,467	72,793	73,119	73,445
11	387.45	532,534	535,442	538,350	541,355	544,457	466,703	469,647	472,591	475,018	477,843	480,779	482,700
12	387.46	114,517	114,765	115,014	115,262	115,510	102,035	102,256	102,478	102,700	102,922	103,144	103,366
13	DISTRIBUTION	126,170,805	126,515,085	126,646,680	126,818,692	127,145,328	127,236,193	127,587,412	127,963,473	128,226,293	128,535,837	128,825,205	128,921,691
14	391.10	722,540	727,287	728,922	733,656	733,314	738,027	741,057	744,935	749,252	753,253	734,553	737,124
15	391.11	(12,759)	(12,628)	(12,497)	(12,366)	(12,236)	(12,105)	(11,974)	(11,843)	(16,484)	(16,379)	(16,274)	(16,169)
16	391.12	167,996	178,284	188,572	198,860	209,147	219,435	189,115	198,732	208,349	217,966	227,583	237,200
17	392.20	70,102	70,499	70,896	71,294	71,691	18,080	14,162	14,407	14,652	14,896	15,141	15,386
18	392.21	4,188	4,256	4,324	4,393	4,461	1,126	1,186	1,246	1,306	1,366	1,426	1,486
19	393.00	0	0	0	0	0	0	0	0	0	0	0	0
20	394.10	11,999	12,085	12,171	12,257	12,343	12,430	12,516	12,602	12,688	12,774	12,860	12,946
21	394.11	309,705	313,553	317,401	321,248	325,096	328,944	332,791	335,308	335,308	335,308	335,308	335,308
22	394.13	37,937	37,937	37,937	37,937	37,937	37,937	37,937	37,937	37,937	37,937	37,937	37,937
23	394.20	185	185	185	185	185	185	185	185	185	185	185	185
24	394.30	1,047,698	1,054,719	1,060,685	1,067,859	1,074,669	1,081,997	1,088,419	1,086,960	1,089,238	1,087,899	1,095,569	1,102,863
25	395.00	6,055	6,096	6,136	6,177	6,218	6,259	6,299	6,340	6,381	6,422	6,463	6,504
26	396.00	577,281	577,281	577,281	577,281	577,281	185,106	185,370	185,370	185,370	185,370	185,370	185,370
27	398.00	30,565	31,248	31,931	32,614	33,298	33,981	34,664	35,347	36,030	36,713	37,396	38,079
28	GENERAL	2,973,493	3,000,803	3,023,945	3,051,395	3,073,406	2,651,403	2,631,729	2,647,527	2,660,214	2,673,712	2,673,518	2,694,220
29	TOTAL	130,431,844	130,628,103	130,818,309	131,057,368	131,441,755	131,146,374	131,519,969	131,844,160	132,150,315	132,511,703	132,847,090	133,002,903

COLUMBIA GAS OF KENTUCKY, INC.  
CASE NO. 2013 - 00167  
WORKING CAPITAL COMPONENTS

WPB-5.1  
SHEET 1 OF 1

Line No.	Month	Account 154	
		Miscellaneous Deferred Debits Plant Materials & Supplies	Account 165 Prepayments 1/
		\$	\$
1	August 31, 2012	78,500	666,183
2	September 30, 2012	79,019	587,079
3	October 31, 2012	71,012	692,543
4	November 30, 2012	71,291	500,791
5	December 31, 2012	71,317	426,714
6	January 31, 2013	74,527	359,573
7	February 28, 2013	74,223	453,307
8	March 31, 2013	74,692	370,073
9	April 30, 2013	74,496	423,221
10	May 31, 2013	76,000	532,227
11	June 30, 2013	77,442	94,367
12	July 31, 2013	78,343	744,772
13	August 31, 2013	80,052	667,055
14	13 Month Average	<u>75,455</u>	<u>501,377</u>

1\_/ Prepaid PSC Fees have been removed from calculation.



## COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2013 - 00167

## Calculation of Gas Storage Balances

DATA:  X  BASE PERIOD \_\_\_\_\_ FORECASTED PERIOD \_\_\_\_\_TYPE OF FILING: \_\_\_\_\_ ORIGINAL  X  UPDATED \_\_\_\_\_

WORKPAPER REFERENCE NO(S). \_\_\_\_\_

WPB-5.3

SHEET 1 OF 1

WITNESS: C. E. NOTESTONE

Line No.	Month	Per Books (LIFO Method)					Ending Balance (Mcf)	Ending Balance \$	Annual WACOG Rate/Mcf (\$/Mcf)
		Account 164		Activity \$	Withdraw (Mcf)	Activity \$			
		Firm Stor	Serv						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
1	Dec-11	47,816,449	40,509	0	1,297,066	0	8,850,141	47,816,449	
2	Jan-12	39,636,725	8,729	33,729	2,125,635	8,213,454	6,733,235	39,636,725	3.8640
3	YTD adj		8,729		2,125,635			872,165	(0.4120)
4	Feb-12	32,512,794	(2,370)	(8,181)	2,313,996	7,987,914	4,416,869	32,512,794	3.4520
5	YTD adj		6,359		4,439,631			(106,399)	0.0240
6	Mar-12	29,690,333	26,906	93,525	808,282	2,809,588	3,635,493	29,690,333	3.4760
7	YTD adj		33,265		5,247,913			1,621,756	(0.3110)
8	Apr-12	34,154,458	1,452,449	4,597,001	554,386	1,754,632	4,533,556	34,154,458	3.1650
9	YTD adj		1,485,714		5,802,299			43,166	(0.0100)
10	May-12	36,715,604	276,504	872,370	(521,588)	(1,645,610)	5,331,648	36,715,604	3.1550
11	YTD adj		1,762,218		5,280,711			(144,258)	0.0410
12	Jun-12	39,696,647	1,017,683	3,252,515	39,804	127,214	6,309,527	39,696,647	3.1960
13	YTD adj		2,779,901		5,320,515			(442,067)	0.1740
14	Jul-12	43,164,653	1,160,259	3,910,073	0	0	7,469,786	43,164,653	3.3700
15	YTD adj		3,940,160		5,320,515			(212,575)	0.1540
16	Aug-12	48,593,597	1,600,885	5,641,519	0	0	9,070,671	48,593,597	3.5240
17	YTD adj		5,541,045		5,320,515			10,585	0.0480
18	Sep-12	52,417,339	1,068,425	3,816,414	912	3,258	10,138,184	52,417,339	3.5720
19	YTD adj		6,609,470		5,321,427			60,538	0.0470
20	Oct-12	53,408,731	384,853	1,392,783	127,640	461,929	10,395,397	53,408,731	3.6190
21	YTD adj		6,994,323		5,449,067			(4,636)	(0.0030)
22	Nov-12	50,636,810	8,772	31,720	774,061	2,799,005	9,630,108	50,636,810	3.6160
23	YTD adj		7,003,095		6,223,128			3,120	0.0040
24	Dec-12	45,032,847	(16,322)	(59,086)	1,532,596	5,547,998	8,081,190	45,032,847	3.6200
25	LIFO adj for Net Gas Withdrawn	44,113,649	6,986,773		7,755,724		8,081,190	44,113,649	
26	Jan-13	32,012,777	104,536	434,452	3,016,199	12,535,323	5,169,527	32,012,777	4.1560
27	YTD adj		104,536		3,016,199			512,453	(0.1760)
28	Feb-13	24,256,788	14,005	55,740	2,091,503	8,324,182	3,092,029	24,256,788	3.9800
29	YTD adj		118,541		5,107,702			(344,252)	0.0690
30	Mar-13	15,963,636	118,547	479,997	2,081,723	8,428,896	1,128,853	15,963,636	4.0490
31	YTD adj		237,088		7,189,425			(2,989,505)	0.4300
32	Apr-13	15,476,029	875,712	3,922,314	317,128	1,420,416	1,687,437	15,476,029	4.4790
33	YTD adj		1,112,800		7,506,553			(1,323,507)	0.2070
34	May-13	23,284,285	1,952,912	9,151,346	4,179	19,583	3,636,170	23,284,285	4.6860
35	YTD adj		3,065,712		7,510,732			244,476	(0.0550)
36	Jun-13	32,060,892	1,842,984	8,534,859	589	2,728	5,478,565	32,060,892	4.6310
37	YTD adj		4,908,696		7,511,321			210,813	(0.0810)
38	Jul-13	41,006,140	1,919,067	8,731,755	(589)	(2,680)	7,398,221	41,006,140	4.5500
39	YTD adj		6,827,763		7,510,732			308,702	(0.4520)
40	Aug-13	47,535,487	1,520,618	6,231,493	2,647	10,847	8,916,192	47,535,487	4.0980
41	13 Month Avg August 31, 2013	36,982,012							

