

May 13, 2016

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PUBLIC SERVICE
COMMISSION

Mr. Aaron Greenwell
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

Re: Case No. 2016-00166 and Case No. 2014-00350

Dear Mr. Greenwell,

Columbia Gas of Kentucky Inc., ("Columbia") hereby submits an original and six (6) copies of supplemental information regarding the calculation of its PBR Rate Adjustment.

The attached monthly reports provide the savings of each of the individual components and a monthly summary. The reports are for the period April 2015 through March 2016. These reports are the supporting documentation for Schedule 6 of Columbia's Application in Case No. 2016-00166.

The three individual components of Columbia's PBR are: 1) the Gas Cost Incentive which measures Columbia's actual gas cost on a monthly basis against benchmark cost during the same period; 2) the Transportation Cost Incentive which compares Columbia's actual transportation costs to benchmark transportation costs, and; 3) the Off-System Sales Incentive.

Columbia has sought to generate savings under each of the three components. The activity under the Gas Cost Incentive and Off-System Sales Incentive was heavily influenced by warmer than normal weather in the winter months. The Transportation Cost Incentive is attributable to Columbia's negotiation of pipeline discounts and savings opportunities were less weather sensitive.

Please contact me at 859-288-02242 or jmcoop@nisource.com if you have any questions.
Thank you.

Very truly yours,

A handwritten signature in blue ink that reads "Judy M. Cooper". The signature is written in a cursive style with a large initial "J" and "C".

Judy M. Cooper

APRIL 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Apr-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Apr-15</u>	
1	CPS = (TPBR) x ASP	\$32,857.77	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$241,872.46</u>	50% of remainder
3	Total Company Performance Share	\$274,730.22	
4	TCI (includes Marketed CapR)	\$438,336.42	
5	GCI	\$153,248.38	
6	OSSI		
	Sales	\$756.00	
	Exch	\$930.00	(1)
7	TPBR = (TCI+GCI+OSSI)	\$593,270.80	
8	AGC (**Total Gas Cost)	\$5,476,294.21	
	Sys Supply Purch	\$3,992,501.48	
	Chesapeake	\$73,925.46	
	Misc Adjustment	\$21,672.03	
	Transportation	\$1,388,195.24	
9	2% of AGC	\$109,525.88	
10	PAC = (TPBR) / AGC	10.80%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Apr-15

	<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDO</u>	<u>Max Rate</u>	<u>Calculation Description</u>	<u>Actual</u>
BENCHMARK (TBTC)	Tenn	308956	FTA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
	TCO	80160	SST	95,440	\$5.9390	Demand Vol @ Max Rate	\$566,818.16
	TCO	81540	SST	15,000	\$5.9390	Demand Vol @ Max Rate	\$89,085.00
Less: Marketed CapR	TCO	81540	SST	0	\$5.9390	Demand Vol @ Max Rate	\$0.00
							\$975,407.15
					<u>Disc Rate</u>		
CKY COST (TATC)	Tenn	308956	FTA	20,506	\$4.6028	Demand Vol @ Disc Rate	\$94,385.02
	TCO	80160	SST	95,440	\$4.1850	Demand Vol @ Disc Rate	\$399,416.40
	TCO	81540	SST	15,000	\$4.1850	Demand Vol @ Disc Rate	\$62,775.00
Less: Marketed Capacity Release				0	\$19,505.69	Mrktd Cap Rel Revenue	<u>(\$19,505.69)</u>
							\$537,070.73
						TCI Contr Disc Amount	\$438,336.42
						Marketed Cap Release	\$0.00
						Total TCI	\$98,336.42

TBTC - Total Benchmark Transportation Cost (from Transportation Closing Report)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Apr-15

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			Benchmark Rate by P/L		
							TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
4/1/15	\$2.4800	\$2.5100	\$2.5400	\$2.5850	\$2.5650	\$2.6150	\$2.5200	\$2.5800	\$2.6200	\$2.5283	\$2.5517	\$2.5917
4/2/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5500	\$2.5750	\$2.5200	\$2.5800	\$2.6200	\$2.5067	\$2.5467	\$2.5783
4/3/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5550	\$2.6200	\$2.5200	\$2.5800	\$2.6200	\$2.5067	\$2.5483	\$2.5933
4/4/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5550	\$2.6200	\$2.5200	\$2.5800	\$2.6200	\$2.5067	\$2.5483	\$2.5933
4/5/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5550	\$2.6200	\$2.5200	\$2.5800	\$2.6200	\$2.5067	\$2.5483	\$2.5933
4/6/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5550	\$2.6200	\$2.5200	\$2.5800	\$2.6200	\$2.5067	\$2.5483	\$2.5933
4/7/15	\$2.4800	\$2.5100	\$2.5400	\$2.5100	\$2.5500	\$2.5950	\$2.4600	\$2.4900	\$2.5500	\$2.4833	\$2.5167	\$2.5617
4/8/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5750	\$2.6500	\$2.4600	\$2.4900	\$2.5500	\$2.4867	\$2.5250	\$2.5800
4/9/15	\$2.4800	\$2.5100	\$2.5400	\$2.5400	\$2.5850	\$2.6350	\$2.4600	\$2.4900	\$2.5500	\$2.4933	\$2.5283	\$2.5750
4/10/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.5500	\$2.5750	\$2.4600	\$2.4900	\$2.5500	\$2.4867	\$2.5167	\$2.5550
4/11/15	\$2.4800	\$2.5100	\$2.5400	\$2.4400	\$2.4800	\$2.5000	\$2.4600	\$2.4900	\$2.5500	\$2.4600	\$2.4867	\$2.5300
4/12/15	\$2.4800	\$2.5100	\$2.5400	\$2.4400	\$2.4800	\$2.5000	\$2.4600	\$2.4900	\$2.5500	\$2.4600	\$2.4867	\$2.5300
4/13/15	\$2.4800	\$2.5100	\$2.5400	\$2.4400	\$2.4800	\$2.5000	\$2.4600	\$2.4900	\$2.5500	\$2.4600	\$2.4867	\$2.5300
4/14/15	\$2.4800	\$2.5100	\$2.5400	\$2.4300	\$2.4550	\$2.4800	\$2.5000	\$2.5500	\$2.6000	\$2.4700	\$2.5050	\$2.5400
4/15/15	\$2.4800	\$2.5100	\$2.5400	\$2.4400	\$2.4700	\$2.4950	\$2.5000	\$2.5500	\$2.6000	\$2.4733	\$2.5100	\$2.5450
4/16/15	\$2.4800	\$2.5100	\$2.5400	\$2.4550	\$2.4850	\$2.5350	\$2.5000	\$2.5500	\$2.6000	\$2.4783	\$2.5150	\$2.5583
4/17/15	\$2.4800	\$2.5100	\$2.5400	\$2.4400	\$2.5100	\$2.5400	\$2.5000	\$2.5500	\$2.6000	\$2.4733	\$2.5233	\$2.5600
4/18/15	\$2.4800	\$2.5100	\$2.5400	\$2.5250	\$2.5750	\$2.6100	\$2.5000	\$2.5500	\$2.6000	\$2.5017	\$2.5450	\$2.5833
4/19/15	\$2.4800	\$2.5100	\$2.5400	\$2.5250	\$2.5750	\$2.6100	\$2.5000	\$2.5500	\$2.6000	\$2.5017	\$2.5450	\$2.5833
4/20/15	\$2.4800	\$2.5100	\$2.5400	\$2.5250	\$2.5750	\$2.6100	\$2.5000	\$2.5500	\$2.6000	\$2.5017	\$2.5450	\$2.5833
4/21/15	\$2.4800	\$2.5100	\$2.5400	\$2.4450	\$2.4800	\$2.4950	\$2.5100	\$2.4900	\$2.5000	\$2.4783	\$2.4867	\$2.5117
4/22/15	\$2.4800	\$2.5100	\$2.5400	\$2.5000	\$2.5100	\$2.5250	\$2.5100	\$2.4900	\$2.5000	\$2.4967	\$2.5033	\$2.5217
4/23/15	\$2.4800	\$2.5100	\$2.5400	\$2.5450	\$2.5350	\$2.5450	\$2.5100	\$2.4900	\$2.5000	\$2.5117	\$2.5117	\$2.5283
4/24/15	\$2.4800	\$2.5100	\$2.5400	\$2.5200	\$2.4900	\$2.5050	\$2.5100	\$2.4900	\$2.5000	\$2.5033	\$2.4967	\$2.5150
4/25/15	\$2.4800	\$2.5100	\$2.5400	\$2.5100	\$2.4900	\$2.4950	\$2.5100	\$2.4900	\$2.5000	\$2.5000	\$2.4967	\$2.5117
4/26/15	\$2.4800	\$2.5100	\$2.5400	\$2.5100	\$2.4800	\$2.4950	\$2.5100	\$2.4800	\$2.5000	\$2.5000	\$2.4967	\$2.5117
4/27/15	\$2.4800	\$2.5100	\$2.5400	\$2.5100	\$2.4900	\$2.4950	\$2.5100	\$2.4900	\$2.5000	\$2.5000	\$2.4967	\$2.5117
4/28/15	\$2.4800	\$2.5100	\$2.5400	\$2.4300	\$2.4200	\$2.4500	\$2.5800	\$2.5900	\$2.6200	\$2.4967	\$2.5087	\$2.5367
4/29/15	\$2.4800	\$2.5100	\$2.5400	\$2.4650	\$2.4600	\$2.4850	\$2.5800	\$2.5900	\$2.6200	\$2.5083	\$2.5200	\$2.5483
4/30/15	\$2.4800	\$2.5100	\$2.5400	\$2.4700	\$2.4850	\$2.5100	\$2.5800	\$2.5900	\$2.6200	\$2.5100	\$2.5283	\$2.5567
Avg Rate	\$2.4800	\$2.5100	\$2.5400	\$2.4947	\$2.5150	\$2.5502	\$2.5050	\$2.5320	\$2.5710	\$2.4932	\$2.5190	\$2.5537

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	1,662,808	\$3,992,501.48	\$4,145,749.86	\$153,248.38	
CGT	ML	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					\$153,248.38	

COLUMBIA GAS OF KENTUCKY

Off-System Sales - SALES Activity Booking Report

Apr-15

							INVOICED SALES AMOUNTS			MARGIN
							Sales Amounts			
<u>DATA *</u>	<u>SALES</u>		<u>RECEIPT</u>	<u>DELIVERY</u>	<u>DELIVERY</u>	<u>STATE</u>	<u>VOLUMES</u>	<u>SALES</u>	<u>TOTAL</u>	
<u>STATUS</u>	<u>TYPE **</u>	<u>SALES ID</u>	<u>DATE</u>	<u>DATE</u>	<u>POINT</u>	<u>SALE</u>	<u>INVOICED</u>	<u>RATE</u>	<u>SALE</u>	
							Dth	\$/Dth	\$	
I	S	S0236429	4/1/15	4/1/15	TCO	WV	200	\$2.6325	\$526.50	\$10.50
I	S	S0236430	4/1/15	4/1/15	TCO	WV	8,200	\$2.6325	\$21,586.50	\$430.50
I	S	S0236431	4/1/15	4/1/15	TCO	WV	1,600	\$2.6325	\$4,212.00	\$84.00
I	S	S0236432	4/1/15	4/1/15	TCO	WV	3,400	\$2.6325	\$8,950.50	\$178.50
I	S	S0236433	4/1/15	4/1/15	TCO	WV	1,000	\$2.6325	\$2,632.50	\$52.50
		5					14,400		\$37,908.00	\$756.00

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Apr-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts		Current Month Proration			
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0236729	May-15	Apr-15	May-15	2	1	TCO	WV	31,000	\$0.0600	\$1,860.00	\$0.00	\$930.00	\$930.00
			1								31,000		\$1,860.00		\$930.00	\$930.00

May 2015

Columbia Gas of Kentucky, Inc.

Summary of Monthly Performance Based Rate Calculation

Flow Period: May-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>May-15</u>	
1	CPS = (TPBR) x ASP	\$34,640.90	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	\$174,358.68	50% of remainder
3	Total Company Performance Share	\$208,999.58	
4	TCI (includes Marketed CapR)	\$421,266.37	
5	GCI	\$21,950.94	
6	OSSI		
	Sales	\$11,353.19	
	Exch	\$9,616.53	(1)
7	TPBR = (TCI+GCI+OSSI)	\$464,187.03	
8	AGC (**Total Gas Cost)	\$5,773,483.97	
	Sys Supply Purch	\$4,283,364.30	
	Chesapeake	\$32,597.76	
	Misc Adjustment	\$0.00	
	Transportation	\$1,457,521.91	
9	2% of AGC	\$115,469.68	
10	PAC = (TPBR) / AGC	7.68%	

Acronyms:

CPS = Company Performance Share
 TPBR = Total Performance Based Results
 ASP = Applicable Sharing Percentage
 PAC = Percent of Actual Gas Costs
 AGC = Actual Gas Costs
 TCI = Transportation Cost Incentive
 OSSI = Off-System Sales Incentive
 GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jul-15

		<u>Pipeline</u>	<u>Contract</u>	<u>Rate</u> <u>Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FJA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
		TCO	80160	SST	95,440	\$5.9610	Demand Vol @ Max Rate	\$568,917.84
		TCO	81540	SST	15,000	\$5.9610	Demand Vol @ Max Rate	<u>\$89,415.00</u>
								\$977,836.83
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.6028	Demand Vol @ Disc Rate	\$94,385.02
		TCO	80160	SST	95,440	\$4.1850	Demand Vol @ Disc Rate	\$399,416.40
		TCO	81540	SST	15,000	\$4.1850	Demand Vol @ Disc Rate	\$62,775.00
LESS: Marketed Cap Release				1	\$5.6900			<u>(\$5.96)</u>
								\$556,570.46
							Total TCI	\$421,266.37

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

COLUMBIA GAS OF KENTUCKY
Off-System Sales - SALES Activity Booking Report
May-15

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
	S	S0236925	5/1/15	5/1/15 TCO		WV	500	\$2.8475	\$1,423.75	\$2.50
	S	S0236956	5/1/15	5/1/15 TCO		WV	19,300	\$2.9500	\$56,935.00	\$803.85
	S	S0236959	5/1/15	5/1/15 TCO		WV	20,000	\$2.9675	\$59,350.00	\$150.00
	S	S0236960	5/1/15	5/1/15 TCO		WV	10,000	\$2.9675	\$29,675.00	\$75.00
	S	S0236968	5/1/15	5/1/15 TCO		WV	10,000	\$3.0075	\$30,075.00	\$325.00
	S	S0236981	5/1/15	5/1/15 TCO		WV	10,000	\$3.0425	\$30,425.00	\$50.00
	S	S0236982	5/1/15	5/1/15 TCO		WV	2,400	\$3.0425	\$7,302.00	\$12.19
	S	S0236983	5/1/15	5/1/15 TCO		WV	7,196	\$3.0450	\$21,911.82	\$71.96
	S	S0236988	5/1/15	5/1/15 TCO		WV	5,000	\$3.0525	\$15,262.50	\$87.50
	S	S0236989	5/1/15	5/1/15 TCO		WV	100	\$3.0525	\$305.25	\$1.75
	S	S0236990	5/1/15	5/1/15 TCO		WV	10,000	\$3.0100	\$30,100.00	\$595.00
	S	S0236882	5/1/15	5/1/15 TCO		WV	14,100	\$2.8500	\$40,185.00	\$1,092.75
	S	S0236883	5/1/15	5/1/15 TCO		WV	7,000	\$2.8200	\$19,740.00	\$420.00
	S	S0236886	5/1/15	5/1/15 TCO		WV	10,000	\$2.8200	\$28,200.00	\$630.00
	S	S0236887	5/1/15	5/1/15 TCO		WV	3,400	\$2.8200	\$9,588.00	\$221.00
	S	S0236898	5/1/15	5/1/15 TCO		WV	5,000	\$2.8725	\$14,362.50	\$125.00
	S	S0236899	5/1/15	5/1/15 TCO		WV	4,800	\$2.8725	\$13,788.00	\$120.00
	S	S0236901	5/1/15	5/1/15 TCO		WV	5,000	\$2.8250	\$14,125.00	\$350.00
	S	S0236902	5/1/15	5/1/15 TCO		WV	5,000	\$2.8300	\$14,150.00	\$375.00
	S	S0236903	5/1/15	5/1/15 TCO		WV	5,000	\$2.8300	\$14,150.00	\$375.00
	S	S0236922	5/1/15	5/1/15 TCO		WV	5,100	\$2.8475	\$14,522.25	\$25.50
	S	S0238923	5/1/15	5/1/15 TCO		WV	1,700	\$2.8475	\$4,840.75	\$8.50
	S	S0236869	5/1/15	5/1/15 TCO		WV	15,000	\$2.8050	\$42,075.00	\$75.00
	S	S0236870	5/1/15	5/1/15 TCO		WV	4,800	\$2.8050	\$13,464.00	\$168.00
	S	S0236871	5/1/15	5/1/15 TCO		WV	10,200	\$2.8050	\$28,611.00	\$51.00
	S	S0236872	5/1/15	5/1/15 TCO		WV	15,000	\$2.8050	\$42,075.00	\$75.00
	S	S0236875	5/1/15	5/1/15 TCO		WV	15,000	\$2.8100	\$42,150.00	\$273.00
	S	S0236876	5/1/15	5/1/15 TCO		WV	15,000	\$2.8100	\$42,150.00	\$150.00
	S	S0236877	5/1/15	5/1/15 TCO		WV	15,000	\$2.8100	\$42,150.00	\$558.75
	S	S0236878	5/1/15	5/1/15 TCO		WV	4,200	\$2.8150	\$11,823.00	\$178.50
	S	S0236879	5/1/15	5/1/15 TCO		WV	15,000	\$2.8200	\$42,300.00	\$712.50
	S	S0236880	5/1/15	5/1/15 TCO		WV	7,500	\$2.8500	\$21,375.00	\$412.50
	S	S0236881	5/1/15	5/1/15 TCO		WV	900	\$2.8500	\$2,565.00	\$69.75
	S	S0236884	5/1/15	5/1/15 TCO		WV	10,000	\$2.7625	\$27,625.00	\$66.50
	S	S0236885	5/1/15	5/1/15 TCO		WV	10,000	\$2.7625	\$27,625.00	\$75.00
	S	S0236886	5/1/15	5/1/15 TCO		WV	2,500	\$2.7625	\$6,906.25	\$18.75
	S	S0236887	5/1/15	5/1/15 TCO		WV	5,000	\$2.7600	\$13,800.00	\$25.00
	S	S0236888	5/1/15	5/1/15 TCO		WV	10,000	\$2.7650	\$27,650.00	\$100.00
	S	S0236883	5/1/15	5/1/15 TCO		WV	32,700	\$2.7725	\$90,660.75	\$95.16
	S	S0236864	5/1/15	5/1/15 TCO		WV	12,300	\$2.7725	\$34,101.75	\$98.28
	S	S0236865	5/1/15	5/1/15 TCO		WV	15,000	\$2.7900	\$41,850.00	\$262.50
	S	S0236866	5/1/15	5/1/15 TCO		WV	15,000	\$2.7900	\$41,850.00	\$382.20
	S	S0236867	5/1/15	5/1/15 TCO		WV	15,000	\$2.7900	\$41,850.00	\$262.50
	S	S0236868	5/1/15	5/1/15 TCO		WV	15,000	\$2.7900	\$41,850.00	\$467.55
	S	S0236813	5/1/15	5/1/15 TCO		WV	2,800	\$2.5800	\$7,224.00	\$182.00
	S	S0236836	5/1/15	5/1/15 TCO		WV	12,500	\$2.7400	\$34,250.00	\$31.25
	S	S0236837	5/1/15	5/1/15 TCO		WV	10,000	\$2.7400	\$27,400.00	\$25.00
	S	S0236838	5/1/15	5/1/15 TCO		WV	5,000	\$2.7500	\$13,750.00	\$350.00
	S	S0236843	5/1/15	5/1/15 TCO		WV	7,500	\$2.7650	\$20,737.50	\$141.75
	S	S0236844	5/1/15	5/1/15 TCO		WV	800	\$2.7500	\$2,200.00	\$4.00
	S	S0236847	5/1/15	5/1/15 TCO		WV	5,400	\$2.7600	\$14,904.00	\$13.50
	S	S0236848	5/1/15	5/1/15 TCO		WV	5,000	\$2.7350	\$13,675.00	\$37.50
	S	S0236849	5/1/15	5/1/15 TCO		WV	5,000	\$2.7350	\$13,675.00	\$37.50
	S	S0236852	5/1/15	5/1/15 TCO		WV	200	\$2.7650	\$553.00	\$4.00
	S	S0236853	5/1/15	5/1/15 TCO		WV	5,000	\$2.7500	\$13,750.00	\$31.75
							479,896		\$1,359,042.07	\$11,353.19

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 May-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
										VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0234974	May-15	Dec-15	8	1	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0234975	May-15	Jan-16	9	1	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0234976	May-15	Feb-16	10	1	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0236729	May-15	Apr-15	2	2	TCO	WV	31,000	\$0.0600	\$1,860.00	\$0.00	\$930.00	\$930.00
4										486,000		\$79,210.00		\$9,616.53	\$9,616.53

JUNE 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Jun-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Jun-15</u>	
1	CPS = (TPBR) x ASP	\$25,870.36	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$226,999.76</u>	50% of remainder
3	Total Company Performance Share	\$252,870.12	
4	TCl (includes Marketed CapR)	\$421,266.37	
5	GCI	\$107,021.75	
6	OSSI		
	Sales	\$709.39	
	Exch	\$11,236.53	(1)
7	TPBR = (TCl+GCI+OSSI)	\$540,234.04	
8	AGC (**Total Gas Cost)	\$4,311,726.20	
	Sys Supply Purch	\$2,875,808.34	
	Chesapeake	\$20,468.00	
	Misc Adjustment	\$0.00	
	Transportation	\$1,415,449.86	
9	2% of AGC	\$86,234.52	
10	PAC = (TPBR) / AGC	12.25%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCl = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jun-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation Description</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
		TCO	80160	SST	95,440	\$5.9610	Demand Vol @ Max Rate	\$568,917.84
		TCO	81540	SST	15,000	\$5.9610	Demand Vol @ Max Rate	<u>\$89,415.00</u>
								\$977,836.83
CKY COST	(TATC)	Tenn	308956	FTA	20,506	<u>Disc Rate</u> \$4.6028	Demand Vol @ Disc Rate	\$94,385.02
		TCO	80160	SST	95,440	\$4.1850	Demand Vol @ Disc Rate	\$399,416.40
		TCO	81540	SST	15,000	\$4.1850	Demand Vol @ Disc Rate	\$62,775.00
LESS: Marketed Capacity Release				1	\$5.6900	Marketed Cap Release	<u>(\$5.96)</u>	\$556,570.46
							Total TCI	\$421,266.37

TBTC - Total Benchmark Transportation Cost (from Transportation Closing Report)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Jun-15

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			Benchmark Rate by P/L		
							(Rayno)					
6/1/15	\$2.7400	\$2.7200	\$2.7900	\$2.5300	\$2.5600	\$2.6050	\$2.6700	\$2.7000	\$2.7100	\$2.6487	\$2.6600	\$2.7017
6/2/15	\$2.7400	\$2.7200	\$2.7900	\$2.5250	\$2.5450	\$2.5750	\$2.4500	\$2.5100	\$2.5600	\$2.5717	\$2.5917	\$2.6417
6/3/15	\$2.7400	\$2.7200	\$2.7900	\$2.5300	\$2.5450	\$2.5750	\$2.4500	\$2.5100	\$2.5600	\$2.5733	\$2.5917	\$2.6417
6/4/15	\$2.7400	\$2.7200	\$2.7900	\$2.5500	\$2.5600	\$2.5950	\$2.4500	\$2.5100	\$2.5600	\$2.5800	\$2.5967	\$2.6483
6/5/15	\$2.7400	\$2.7200	\$2.7900	\$2.4650	\$2.5150	\$2.5550	\$2.4500	\$2.5100	\$2.5600	\$2.5517	\$2.5817	\$2.6350
6/6/15	\$2.7400	\$2.7200	\$2.7900	\$2.4250	\$2.4900	\$2.5500	\$2.4500	\$2.5100	\$2.5600	\$2.5383	\$2.5733	\$2.6333
6/7/15	\$2.7400	\$2.7200	\$2.7900	\$2.4250	\$2.4900	\$2.5500	\$2.4500	\$2.5100	\$2.5600	\$2.5383	\$2.5733	\$2.6333
6/8/15	\$2.7400	\$2.7200	\$2.7900	\$2.4250	\$2.4900	\$2.5500	\$2.4500	\$2.5100	\$2.5600	\$2.5383	\$2.5733	\$2.6333
6/9/15	\$2.7400	\$2.7200	\$2.7900	\$2.5600	\$2.6200	\$2.6750	\$2.7100	\$2.7300	\$2.7800	\$2.6700	\$2.6900	\$2.7483
6/10/15	\$2.7400	\$2.7200	\$2.7900	\$2.7050	\$2.7550	\$2.7950	\$2.7100	\$2.7300	\$2.7800	\$2.7183	\$2.7350	\$2.7883
6/11/15	\$2.7400	\$2.7200	\$2.7900	\$2.8400	\$2.8400	\$2.8650	\$2.7100	\$2.7300	\$2.7800	\$2.7633	\$2.7633	\$2.8117
6/12/15	\$2.7400	\$2.7200	\$2.7900	\$2.8000	\$2.7950	\$2.8400	\$2.7100	\$2.7300	\$2.7800	\$2.7500	\$2.7483	\$2.8033
6/13/15	\$2.7400	\$2.7200	\$2.7900	\$2.6850	\$2.7150	\$2.7750	\$2.7100	\$2.7300	\$2.7800	\$2.7117	\$2.7217	\$2.7817
6/14/15	\$2.7400	\$2.7200	\$2.7900	\$2.6850	\$2.7150	\$2.7750	\$2.7100	\$2.7300	\$2.7800	\$2.7117	\$2.7217	\$2.7817
6/15/15	\$2.7400	\$2.7200	\$2.7900	\$2.6850	\$2.7150	\$2.7750	\$2.7100	\$2.7300	\$2.7800	\$2.7117	\$2.7217	\$2.7817
6/16/15	\$2.7400	\$2.7200	\$2.7900	\$2.7800	\$2.8200	\$2.8650	\$2.7500	\$2.7900	\$2.8200	\$2.7567	\$2.7767	\$2.8250
6/17/15	\$2.7400	\$2.7200	\$2.7900	\$2.8350	\$2.8700	\$2.9050	\$2.7500	\$2.7900	\$2.8200	\$2.7750	\$2.7933	\$2.8383
6/18/15	\$2.7400	\$2.7200	\$2.7900	\$2.8450	\$2.8750	\$2.9300	\$2.7500	\$2.7900	\$2.8200	\$2.7783	\$2.7950	\$2.8467
6/19/15	\$2.7400	\$2.7200	\$2.7900	\$2.7800	\$2.7950	\$2.8450	\$2.7500	\$2.7900	\$2.8200	\$2.7567	\$2.7683	\$2.8183
6/20/15	\$2.7400	\$2.7200	\$2.7900	\$2.7100	\$2.7400	\$2.7850	\$2.7500	\$2.7900	\$2.8200	\$2.7333	\$2.7500	\$2.7983
6/21/15	\$2.7400	\$2.7200	\$2.7900	\$2.7100	\$2.7400	\$2.7850	\$2.7500	\$2.7900	\$2.8200	\$2.7333	\$2.7500	\$2.7983
6/22/15	\$2.7400	\$2.7200	\$2.7900	\$2.7100	\$2.7400	\$2.7850	\$2.7500	\$2.7900	\$2.8200	\$2.7333	\$2.7500	\$2.7983
6/23/15	\$2.7400	\$2.7200	\$2.7900	\$2.7000	\$2.7100	\$2.7650	\$2.6700	\$2.7100	\$2.7500	\$2.7033	\$2.7133	\$2.7683
6/24/15	\$2.7400	\$2.7200	\$2.7900	\$2.7450	\$2.7800	\$2.8200	\$2.6700	\$2.7100	\$2.7500	\$2.7183	\$2.7367	\$2.7867
6/25/15	\$2.7400	\$2.7200	\$2.7900	\$2.6950	\$2.7150	\$2.7550	\$2.6700	\$2.7100	\$2.7500	\$2.7017	\$2.7150	\$2.7650
6/26/15	\$2.7400	\$2.7200	\$2.7900	\$2.7100	\$2.7450	\$2.8200	\$2.6700	\$2.7100	\$2.7500	\$2.7067	\$2.7250	\$2.7867
6/27/15	\$2.7400	\$2.7200	\$2.7900	\$2.6650	\$2.7050	\$2.7450	\$2.6700	\$2.7100	\$2.7500	\$2.6883	\$2.7117	\$2.7617
6/28/15	\$2.7400	\$2.7200	\$2.7900	\$2.6650	\$2.7050	\$2.7450	\$2.6700	\$2.7100	\$2.7500	\$2.6883	\$2.7117	\$2.7617
6/29/15	\$2.7400	\$2.7200	\$2.7900	\$2.6650	\$2.7050	\$2.7450	\$2.6700	\$2.7100	\$2.7500	\$2.6883	\$2.7117	\$2.7617
6/30/15	\$2.7400	\$2.7200	\$2.7900	\$2.6850	\$2.7400	\$2.7900	\$2.6700	\$2.7500	\$2.7500	\$2.6983	\$2.7367	\$2.7767
	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Avg Rate	\$2.7400	\$2.7200	\$2.7900	\$2.6568	\$2.6912	\$2.7380	\$2.6467	\$2.6877	\$2.7277	\$2.6812	\$2.6996	\$2.7519

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	1,112,512	\$2,875,808.34	\$2,982,830.09	\$107,021.75	
CGT	M/L	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					\$107,021.75	

COLUMBIA GAS OF KENTUCKY
Off-System Sales - SALES Activity Booking Report
Jun-15

DATA * STATUS	SALES TYPE **	SALES ID (1)	RECEIPT FLOW DATE (2)	DELIVERY FLOW DATE (3)	DELIVERY POINT	STATE OF SALE (16)	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED (17 A) Dth	SALES RATE (18 A) \$/Dth	TOTAL SALE (19 A=17A*18A) \$	
I	S	S0237260	6/1/15	6/1/15	TCO	WV	7,625	\$2.7500	\$20,968.75	\$293.56
I	S	S0237086	6/1/15	6/1/15	TCO	WV	10,000	\$2.5350	\$25,350.00	\$225.00
I	S	S0237094	6/1/15	6/1/15	TCO	WV	25	\$2.5300	\$63.25	\$0.38
I	S	S0237155	6/1/15	6/1/15	TCO	WV	3,000	\$2.8475	\$8,542.50	\$30.00
I	S	S0237222	6/1/15	6/1/15	TCO	WV	5,000	\$2.7250	\$13,625.00	\$75.00
I	S	S0237223	6/1/15	6/1/15	TCO	WV	1,000	\$2.7250	\$2,725.00	\$15.00
I	S	S0237224	6/1/15	6/1/15	TCO	WV	2,000	\$2.7250	\$5,450.00	\$30.00
I	S	S0237225	6/1/15	6/1/15	TCO	WV	2,000	\$2.7250	\$5,450.00	\$30.00
I	S	S0237229	6/1/15	6/1/15	TCO	WV	38	\$2.7500	\$104.50	\$0.95
I	S	S0237233	6/1/15	6/1/15	TCO	WV	300	\$2.7250	\$817.50	\$4.50
I	S	S0237248	6/1/15	6/1/15	TCO	WV	500	\$2.7200	\$1,360.00	\$5.00
		11					31,488		\$84,456.50	\$709.39

COLUMBIA GAS OF KENTUCKY
Off-System Sales - EXCHANGE Activity Report
 Jun-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0237091	Jul-15	Jun-15	Jul-15	2	1	TCO	WV	420,000	\$0.0100	\$4,200.00	\$0.00	\$2,100.00	\$2,100.00
E	E	OPP	S0237249	Sep-15	Jun-15	Sep-15	4	1	TCO	WV	90,000	\$0.0200	\$1,800.00	\$0.00	\$450.00	\$450.00
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	2	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	2	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	2	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
			5								965,000		\$83,350.00		\$11,236.53	\$11,236.53

JULY 2015

Please note July is only four pages as there was no Off-System Sales Sales activity for the month.

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation

Flow Period: Jul-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Jul-15</u>	
1	CPS = (TPBR) x ASP	\$13,643.01	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	\$209,343.98	50% of remainder
3	Total Company Performance Share	\$222,986.99	
4	TCI (includes Marketed CapR)	\$421,266.37	
5	GCI	\$31,584.27	
6	OSSI		
	Sales	\$0.00	
	Exch	\$11,314.03	(1)
7	TPBR = (TCI+GCI+OSSI)	\$464,164.67	
8	AGC (**Total Gas Cost)	\$2,273,835.04	
	Sys Supply Purch	\$824,749.12	
	Chesapeake	\$14,777.36	
	Misc Adjustment	\$0.00	
	Transportation	\$1,434,308.56	
9	2% of AGC	\$45,477	
10	PAC = (TPBR) / AGC	19.92%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

****Total Gas Cost = System Supply Purchase + Trans**

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jul-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
		TCO	80160	SST	95,440	\$5.9610	Demand Vol @ Max Rate	\$568,917.84
		TCO	81540	SST	15,000	\$5.9610	Demand Vol @ Max Rate	<u>\$89,415.00</u>
								\$977,836.83
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.6028	Demand Vol @ Disc Rate	\$94,385.02
		TCO	80160	SST	95,440	\$4.1850	Demand Vol @ Disc Rate	\$399,416.40
		TCO	81540	SST	15,000	\$4.1850	Demand Vol @ Disc Rate	\$62,775.00
LESS: Marketed Cap Release					1	\$5.6900		<u>(\$5.96)</u>
								\$556,570.46
							Total TCI	<u>\$421,266.37</u>

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Jul-15

Flow Date	Inside PERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated		
	TGO P10	CGI Main	TGP 500	TGO P10	CGI Main	TGP 500	Natural Gas Week (NGW)	CGI Main	TGP 500	Benchmark Rate by P/L	CGI Main	TGP 500
7/1/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700	(Range)	\$2,7500	\$2,6750	\$2,7257	\$2,7450
7/2/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6867	\$2,7317	\$2,7500
7/3/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6793	\$2,7317	\$2,7517
7/4/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6733	\$2,7317	\$2,7517
7/5/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6733	\$2,7317	\$2,7517
7/6/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6733	\$2,7317	\$2,7517
7/7/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6817	\$2,6983	\$2,7200
7/8/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/9/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/10/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/11/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/12/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/13/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/14/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/15/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/16/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/17/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/18/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/19/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/20/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/21/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/22/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/23/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/24/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/25/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/26/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/27/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/28/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/29/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/30/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
7/31/15	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200
Avg Rate	\$2,6800	\$2,7100	\$2,7500	\$2,6750	\$2,7200	\$2,7500	\$2,6700		\$2,7500	\$2,6917	\$2,6983	\$2,7200

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Planline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TGO	P10	314,319	\$874,749.12	\$866,333.39	\$31,584.27
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$31,584.27

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Jul-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0237091	Jul-15	Jun-15	Jul-15	2	2	TCO	WV	420,000	\$0.0100	\$4,200.00	\$0.00	\$2,100.00	\$2,100.00
E	E	OPP	S0237249	Sep-15	Jun-15	Sep-15	4	2	TCO	WV	90,000	\$0.0200	\$1,800.00	\$0.00	\$450.00	\$450.00
E	E	OPP	S0237369	Oct-15	Jul-15	Oct-15	4	1	TCO	WV	15,500	\$0.0200	\$310.00	\$0.00	\$77.50	\$77.50
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	3	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	3	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	3	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
6											980,500		\$83,660.00		\$11,314.03	\$11,314.03

AUGUST 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Aug-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Aug-15</u>	
1	CPS = (TPBR) x ASP	\$17,934.30	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	\$260,734.08	50% of remainder
3	Total Company Performance Share	\$278,668.37	
4	TCI (includes Marketed CapR)	\$421,266.37	
5	GCI	\$105,349.25	
6	OSSI		
	Sales	\$5,094.73	
	Exch	\$49,538.79	(1)
7	TPBR = (TCI+GCI+OSSI)	\$581,249.14	
8	AGC (**Total Gas Cost)	\$2,989,049.35	
	Sys Supply Purch	\$1,535,205.81	
	Chesapeake	\$15,150.09	
	Misc Adjustment	\$0.00	
	Transportation	\$1,438,693.45	
9	2% of AGC	\$59,781	
10	PAC = (TPBR) / AGC	19.45%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Aug-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
		TCO	80160	SST	95,440	\$5.9610	Demand Vol @ Max Rate	\$568,917.84
		TCO	81540	SST	15,000	\$5.9610	Demand Vol @ Max Rate	<u>\$89,415.00</u>
								\$977,836.83
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.6028	Demand Vol @ Disc Rate	\$94,385.02
		TCO	80160	SST	95,440	\$4.1850	Demand Vol @ Disc Rate	\$399,416.40
		TCO	81540	SST	15,000	\$4.1850	Demand Vol @ Disc Rate	\$62,775.00
LESS: Marketed Cap Release				1	\$5.6900		<u>(\$5.96)</u>	
								\$556,570.46
							Total TCI	\$421,266.37

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Aug-15

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			TCO P10	CGT Main	TGP 500
							TCO P10	CGT Main	TGP 500			
8/1/15	\$2.7900	\$2.8000	\$2.8600	\$2.7200	\$2.7100	\$2.7400	\$2.7500	\$2.7500	\$2.8500	\$2.7533	\$2.7533	\$2.8167
8/2/15	\$2.7900	\$2.8000	\$2.8600	\$2.7200	\$2.7100	\$2.7400	\$2.7500	\$2.7500	\$2.8500	\$2.7533	\$2.7533	\$2.8167
8/3/15	\$2.7900	\$2.8000	\$2.8600	\$2.7200	\$2.7100	\$2.7400	\$2.7500	\$2.7500	\$2.8500	\$2.7533	\$2.7533	\$2.8167
8/4/15	\$2.7900	\$2.8000	\$2.8600	\$2.7050	\$2.7100	\$2.7350	\$2.7300	\$2.7700	\$2.8100	\$2.7417	\$2.7600	\$2.8017
8/5/15	\$2.7900	\$2.8000	\$2.8600	\$2.7550	\$2.7850	\$2.8100	\$2.7300	\$2.7700	\$2.8100	\$2.7583	\$2.7850	\$2.8267
8/6/15	\$2.7900	\$2.8000	\$2.8600	\$2.7650	\$2.8250	\$2.8550	\$2.7300	\$2.7700	\$2.8100	\$2.7617	\$2.7983	\$2.8417
8/7/15	\$2.7900	\$2.8000	\$2.8600	\$2.6800	\$2.7250	\$2.7650	\$2.7300	\$2.7700	\$2.8100	\$2.7333	\$2.7650	\$2.8117
8/8/15	\$2.7900	\$2.8000	\$2.8600	\$2.7100	\$2.7850	\$2.8200	\$2.7300	\$2.7700	\$2.8100	\$2.7433	\$2.7850	\$2.8300
8/9/15	\$2.7900	\$2.8000	\$2.8600	\$2.7100	\$2.7850	\$2.8200	\$2.7300	\$2.7700	\$2.8100	\$2.7433	\$2.7850	\$2.8300
8/10/15	\$2.7900	\$2.8000	\$2.8600	\$2.7100	\$2.7850	\$2.8200	\$2.7300	\$2.7700	\$2.8100	\$2.7433	\$2.7850	\$2.8300
8/11/15	\$2.7900	\$2.8000	\$2.8600	\$2.7600	\$2.8200	\$2.8500	\$2.7700	\$2.7900	\$2.8300	\$2.7733	\$2.8033	\$2.8467
8/12/15	\$2.7900	\$2.8000	\$2.8600	\$2.7600	\$2.8050	\$2.8450	\$2.7700	\$2.7900	\$2.8300	\$2.7733	\$2.7983	\$2.8450
8/13/15	\$2.7900	\$2.8000	\$2.8600	\$2.8250	\$2.8500	\$2.8950	\$2.7700	\$2.7900	\$2.8300	\$2.7950	\$2.8133	\$2.8617
8/14/15	\$2.7900	\$2.8000	\$2.8600	\$2.8350	\$2.8650	\$2.8800	\$2.7700	\$2.7900	\$2.8300	\$2.7983	\$2.8183	\$2.8567
8/15/15	\$2.7900	\$2.8000	\$2.8600	\$2.7500	\$2.7700	\$2.8150	\$2.7700	\$2.7900	\$2.8300	\$2.7700	\$2.7867	\$2.8350
8/16/15	\$2.7900	\$2.8000	\$2.8600	\$2.7500	\$2.7700	\$2.8150	\$2.7700	\$2.7900	\$2.8300	\$2.7700	\$2.7867	\$2.8350
8/17/15	\$2.7900	\$2.8000	\$2.8600	\$2.7500	\$2.7700	\$2.8150	\$2.7700	\$2.7900	\$2.8300	\$2.7700	\$2.7867	\$2.8350
8/18/15	\$2.7900	\$2.8000	\$2.8600	\$2.7200	\$2.7250	\$2.7550	\$2.6800	\$2.6400	\$2.7000	\$2.7300	\$2.7217	\$2.7717
8/19/15	\$2.7900	\$2.8000	\$2.8600	\$2.6700	\$2.6750	\$2.7000	\$2.6800	\$2.6400	\$2.7000	\$2.7133	\$2.7050	\$2.7533
8/20/15	\$2.7900	\$2.8000	\$2.8600	\$2.7050	\$2.6850	\$2.6850	\$2.6800	\$2.6400	\$2.7000	\$2.7250	\$2.7083	\$2.7483
8/21/15	\$2.7900	\$2.8000	\$2.8600	\$2.6800	\$2.6500	\$2.7050	\$2.6800	\$2.6400	\$2.7000	\$2.7167	\$2.6967	\$2.7550
8/22/15	\$2.7900	\$2.8000	\$2.8600	\$2.6800	\$2.6300	\$2.6900	\$2.6800	\$2.6400	\$2.7000	\$2.7167	\$2.6900	\$2.7500
8/23/15	\$2.7900	\$2.8000	\$2.8600	\$2.6800	\$2.6300	\$2.6900	\$2.6800	\$2.6400	\$2.7000	\$2.7167	\$2.6900	\$2.7500
8/24/15	\$2.7900	\$2.8000	\$2.8600	\$2.6800	\$2.6300	\$2.6900	\$2.6800	\$2.6400	\$2.7000	\$2.7167	\$2.6900	\$2.7500
8/25/15	\$2.7900	\$2.8000	\$2.8600	\$2.6250	\$2.5950	\$2.6350	\$2.6400	\$2.6100	\$2.6500	\$2.6850	\$2.6683	\$2.7163
8/26/15	\$2.7900	\$2.8000	\$2.8600	\$2.6550	\$2.6400	\$2.6450	\$2.6400	\$2.6100	\$2.6500	\$2.6850	\$2.6833	\$2.7183
8/27/15	\$2.7900	\$2.8000	\$2.8600	\$2.6850	\$2.6450	\$2.6750	\$2.6400	\$2.6100	\$2.6500	\$2.6983	\$2.6850	\$2.7283
8/28/15	\$2.7900	\$2.8000	\$2.8600	\$2.6400	\$2.6150	\$2.6450	\$2.6400	\$2.6100	\$2.6500	\$2.6900	\$2.6750	\$2.7183
8/29/15	\$2.7900	\$2.8000	\$2.8600	\$2.6300	\$2.6050	\$2.6500	\$2.6400	\$2.6100	\$2.6500	\$2.6867	\$2.6717	\$2.7200
8/30/15	\$2.7900	\$2.8000	\$2.8600	\$2.6300	\$2.6050	\$2.6500	\$2.6400	\$2.6100	\$2.6500	\$2.6867	\$2.6717	\$2.7200
8/31/15	\$2.7900	\$2.8000	\$2.8600	\$2.6300	\$2.6050	\$2.6500	\$2.6400	\$2.6100	\$2.6500	\$2.6867	\$2.6717	\$2.7200
Avg Rate	\$2.7900	\$2.8000	\$2.8600	\$2.7069	\$2.7134	\$2.7492	\$2.7094	\$2.7071	\$2.7574	\$2.7354	\$2.7402	\$2.7889

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	599,743	\$1,535,205.81	\$1,640,555.06	\$105,349.25	
CGT	ML	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					\$105,349.25	

COLUMBIA GAS OF KENTUCKY
Off System Sales - SALES Activity Booking Report
Aug-15

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
	S	S0237769	8/1/15	8/1/15	TCO	WV	5,000	\$2.7200	\$13,600.00	\$37.50
	S	S0237770	8/1/15	8/1/15	TCO	WV	3,800	\$2.7250	\$10,355.00	\$38.76
	S	S0237771	8/1/15	8/1/15	TCO	WV	5,000	\$2.7250	\$13,625.00	\$85.00
	S	S0237772	8/1/15	8/1/15	TCO	WV	2,300	\$2.7225	\$6,261.75	\$23.00
	S	S0237773	8/1/15	8/1/15	TCO	WV	3,500	\$2.7200	\$9,520.00	\$22.51
	S	S0237777	8/1/15	8/1/15	TCO	WV	400	\$2.7350	\$1,094.00	\$9.00
	S	S0237779	8/1/15	8/1/15	TCO	WV	300	\$2.7200	\$816.00	\$4.50
	S	S0237780	8/1/15	8/1/15	TCO	WV	5,000	\$2.6700	\$13,350.00	\$87.50
	S	S0237781	8/1/15	8/1/15	TCO	WV	5,000	\$2.6700	\$13,350.00	\$87.50
	S	S0237782	8/1/15	8/1/15	TCO	WV	1,100	\$2.6700	\$2,937.00	\$13.75
	S	S0237783	8/1/15	8/1/15	TCO	WV	5,000	\$2.6600	\$13,300.00	\$12.50
	S	S0237741	8/1/15	8/1/15	TCO	WV	1,300	\$2.8350	\$3,685.50	\$100.75
	S	S0237743	8/1/15	8/1/15	TCO	WV	10,000	\$2.8250	\$28,250.00	\$722.20
	S	S0237744	8/1/15	8/1/15	TCO	WV	10,000	\$2.8250	\$28,250.00	\$750.00
	S	S0237745	8/1/15	8/1/15	TCO	WV	6,500	\$2.8225	\$18,346.25	\$81.25
	S	S0237756	8/1/15	8/1/15	TCO	WV	10,000	\$2.8375	\$28,375.00	\$325.00
	S	S0237757	8/1/15	8/1/15	TCO	WV	10,000	\$2.8375	\$28,375.00	\$145.00
	S	S0237758	8/1/15	8/1/15	TCO	WV	5,000	\$2.8375	\$14,187.50	\$162.50
	S	S0237761	8/1/15	8/1/15	TCO	WV	15,000	\$2.7450	\$41,175.00	\$600.00
	S	S0237762	8/1/15	8/1/15	TCO	WV	15,000	\$2.7400	\$41,100.00	\$375.00
	S	S0237764	8/1/15	8/1/15	TCO	WV	30,000	\$2.7500	\$82,500.00	\$747.00
	S	S0237768	8/1/15	8/1/15	TCO	WV	8,400	\$2.8400	\$23,856.00	\$316.01
	S	S0237786	8/1/15	8/1/15	TCO	WV	5,000	\$2.6600	\$13,300.00	\$20.00
	S	S0237870	8/1/15	8/1/15	TCO	WV	1,400	\$2.6500	\$3,710.00	\$35.00
	S	S0237871	8/1/15	8/1/15	TCO	WV	4,000	\$2.6500	\$10,600.00	\$101.00
	S	S0237872	8/1/15	8/1/15	TCO	WV	400	\$2.6500	\$1,060.00	\$10.00
	S	S0237873	8/1/15	8/1/15	TCO	WV	7,300	\$2.6500	\$19,345.00	\$182.50
		27					175,700		\$484,324.00	\$5,094.73

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Aug-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0237249	Sep-15	Jun-15	Sep-15	4	3	TCO	WV	90,000	\$0.0200	\$1,800.00	\$0.00	\$450.00	\$450.00
E	E	OPP	S0237369	Oct-15	Jul-15	Oct-15	4	2	TCO	WV	15,500	\$0.0200	\$310.00	\$0.00	\$77.50	\$77.50
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	4	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0235065	Aug-15	Dec-15	Dec-15	5	1	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$16,120.00	\$16,120.00
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	4	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0235066	Aug-15	Jan-16	Jan-16	6	1	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$13,433.33	\$13,433.33
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	1	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	4	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
8											1,470,500		\$316,060.00		\$49,538.79	\$49,538.79

SEPTEMBER 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Sep-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Sep-15</u>	
1	CPS = (TPBR) x ASP	\$24,110.42	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$254,908.16</u>	50% of remainder
3	Total Company Performance Share	\$279,018.58	
4	TCI (Includes Marketed CapR)	\$421,266.37	
5	GCI	\$113,173.19	
6	OSSI		
	Sales	\$6,206.03	
	Exch	\$49,538.79	(1)
7	TPBR = (TCI+GCI+OSSI)	\$590,184.38	
8	AGC (**Total Gas Cost)	\$4,018,402.58	
	Sys Supply Purch	\$2,573,242.21	
	Chesapeake	\$15,322.00	
	Misc Adjustment	\$0.00	
	Transportation	\$1,429,838.37	
9	2% of AGC	\$80,368	
10	PAC = (TPBR) / AGC	14.69%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Sep-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
		TCO	80160	SST	95,440	\$5.9610	Demand Vol @ Max Rate	\$568,917.84
		TCO	81540	SST	15,000	\$5.9610	Demand Vol @ Max Rate	<u>\$89,415.00</u>
								\$977,836.83
						<u>Disc Rate</u>		
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.6028	Demand Vol @ Disc Rate	\$94,385.02
		TCO	80160	SST	95,440	\$4.1850	Demand Vol @ Disc Rate	\$399,416.40
		TCO	81540	SST	15,000	\$4.1850	Demand Vol @ Disc Rate	\$62,775.00
LESS: Marketed Cap Release					1	\$5.6900		<u>(\$5.96)</u>
								\$556,570.46
							Total TCI	\$421,266.37

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - SALES Activity Booking Report
 Sep-15

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
	S	S0238101	9/1/15	9/1/15	TCO	WV	4,000	\$2.3850	\$9,540.00	\$20.00
	S	S0238102	9/1/15	9/1/15	TCO	WV	600	\$2.3900	\$1,434.00	\$3.00
	S	S0238103	9/1/15	9/1/15	TCO	WV	1,000	\$2.4050	\$2,405.00	\$25.00
	S	S0238106	9/1/15	9/1/15	TCO	WV	32	\$2.4000	\$76.80	\$0.48
	S	S0238108	9/1/15	9/1/15	TCO	WV	500	\$2.5050	\$1,252.50	\$13.75
	S	S0238109	9/1/15	9/1/15	TCO	WV	5,000	\$2.5100	\$12,550.00	\$25.00
	S	S0238110	9/1/15	9/1/15	TCO	WV	5,000	\$2.5100	\$12,550.00	\$211.25
	S	S0238111	9/1/15	9/1/15	TCO	WV	5,000	\$2.5100	\$12,550.00	\$650.00
	S	S0238112	9/1/15	9/1/15	TCO	WV	2,500	\$2.5100	\$6,275.00	\$318.75
	S	S0238061	9/1/15	9/1/15	TCO	WV	1,200	\$2.4450	\$2,934.00	\$6.00
	S	S0238070	9/1/15	9/1/15	TCO	WV	10,000	\$2.4325	\$24,325.00	\$75.00
	S	S0238071	9/1/15	9/1/15	TCO	WV	300	\$2.4300	\$729.00	\$1.50
	S	S0238086	9/1/15	9/1/15	TCO	WV	18,000	\$2.5000	\$45,000.00	\$405.00
	S	S0238094	9/1/15	9/1/15	TCO	WV	14,000	\$2.4800	\$34,720.00	\$165.06
	S	S0238095	9/1/15	9/1/15	TCO	WV	1,000	\$2.4800	\$2,480.00	\$2.50
	S	S0238096	9/1/15	9/1/15	TCO	WV	5,000	\$2.4000	\$12,000.00	\$50.00
	S	S0238097	9/1/15	9/1/15	TCO	WV	5,000	\$2.3950	\$11,975.00	\$25.00
	S	S0238098	9/1/15	9/1/15	TCO	WV	10,000	\$2.3900	\$23,900.00	\$75.00
	S	S0238099	9/1/15	9/1/15	TCO	WV	5,000	\$2.3900	\$11,950.00	\$40.50
	S	S0238100	9/1/15	9/1/15	TCO	WV	5,000	\$2.3900	\$11,950.00	\$37.50
	S	S0238046	9/1/15	9/1/15	TCO	WV	900	\$2.4400	\$2,196.00	\$6.75
	S	S0238047	9/1/15	9/1/15	TCO	WV	4,500	\$2.4400	\$10,980.00	\$33.75
	S	S0238048	9/1/15	9/1/15	TCO	WV	1,100	\$2.4375	\$2,681.25	\$5.50
	S	S0238051	9/1/15	9/1/15	TCO	WV	2,700	\$2.4500	\$6,615.00	\$20.25
	S	S0238052	9/1/15	9/1/15	TCO	WV	600	\$2.4475	\$1,468.50	\$3.00
	S	S0238053	9/1/15	9/1/15	TCO	WV	2,000	\$2.4650	\$4,930.00	\$45.00
	S	S0238054	9/1/15	9/1/15	TCO	WV	2,700	\$2.4875	\$6,716.25	\$121.50
	S	S0238057	9/1/15	9/1/15	TCO	WV	4,000	\$2.4475	\$9,790.00	\$50.00
	S	S0238058	9/1/15	9/1/15	TCO	WV	1,000	\$2.4475	\$2,447.50	\$12.50
	S	S0238059	9/1/15	9/1/15	TCO	WV	5,000	\$2.4450	\$12,225.00	\$50.00
	S	S0238060	9/1/15	9/1/15	TCO	WV	5,000	\$2.4450	\$12,225.00	\$16.25
	S	S0237998	9/1/15	9/1/15	TCO	WV	10,000	\$2.6850	\$26,850.00	\$100.00
	S	S0237999	9/1/15	9/1/15	TCO	WV	5,100	\$2.7000	\$13,770.00	\$129.74
	S	S0238000	9/1/15	9/1/15	TCO	WV	4,000	\$2.7000	\$10,800.00	\$110.00
	S	S0238028	9/1/15	9/1/15	TCO	WV	5,000	\$2.5700	\$12,850.00	\$225.00
	S	S0238029	9/1/15	9/1/15	TCO	WV	5,000	\$2.5700	\$12,850.00	\$225.00
	S	S0238030	9/1/15	9/1/15	TCO	WV	6,000	\$2.5750	\$15,450.00	\$300.00
	S	S0238033	9/1/15	9/1/15	TCO	WV	60,000	\$2.4450	\$146,700.00	\$300.00
	S	S0238034	9/1/15	9/1/15	TCO	WV	3,900	\$2.4450	\$9,535.50	\$19.50
	S	S0238043	9/1/15	9/1/15	TCO	WV	4,500	\$2.4600	\$11,070.00	\$122.00
	S	S0238044	9/1/15	9/1/15	TCO	WV	9,000	\$2.4400	\$21,960.00	\$67.50
	S	S0238045	9/1/15	9/1/15	TCO	WV	700	\$2.4400	\$1,708.00	\$5.25
	S	S0237928	9/1/15	9/1/15	TCO	WV	5,000	\$2.6375	\$13,187.50	\$175.00
	S	S0237929	9/1/15	9/1/15	TCO	WV	3,400	\$2.6375	\$8,967.50	\$119.00
	S	S0237930	9/1/15	9/1/15	TCO	WV	5,100	\$2.6375	\$13,451.25	\$222.26
	S	S0237936	9/1/15	9/1/15	TCO	WV	1,500	\$2.6400	\$3,960.00	\$75.00
	S	S0237989	9/1/15	9/1/15	TCO	WV	15,000	\$2.6525	\$39,787.50	\$718.50
	S	S0237990	9/1/15	9/1/15	TCO	WV	5,000	\$2.6650	\$13,325.00	\$50.00
	S	S0237991	9/1/15	9/1/15	TCO	WV	5,000	\$2.6800	\$13,400.00	\$125.00
	S	S0237992	9/1/15	9/1/15	TCO	WV	10,000	\$2.6600	\$26,600.00	\$50.00
	S	S0237993	9/1/15	9/1/15	TCO	WV	5,500	\$2.6600	\$14,630.00	\$99.99
	S	S0237994	9/1/15	9/1/15	TCO	WV	4,500	\$2.6600	\$11,970.00	\$315.00
	S	S0237995	9/1/15	9/1/15	TCO	WV	10,000	\$2.6600	\$26,600.00	\$137.50
							310,832		\$782,293.05	\$6,206.03

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Sep-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0237249	Sep-15	Jun-15	Sep-15	4	4	TCO	WV	90,000	\$0.0200	\$1,800.00	\$0.00	\$450.00	\$450.00
E	E	OPP	S0237369	Oct-15	Jul-15	Oct-15	4	3	TCO	WV	15,500	\$0.0200	\$310.00	\$0.00	\$77.50	\$77.50
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	5	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0235065	Aug-15	Dec-15	Dec-15	5	2	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$16,120.00	\$16,120.00
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	5	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0235066	Aug-15	Jan-16	Jan-16	6	2	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$13,433.33	\$13,433.33
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	5	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	2	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
8											1,470,500		\$316,060.00		\$49,538.79	\$49,538.79

OCTOBER 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation

Flow Period: Oct-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Oct-15</u>	
1	CPS = (TPBR) x ASP	\$20,908.48	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$352,789.12</u>	50% of remainder
3	Total Company Performance Share	\$373,697.60	
4	TCI (includes Marketed CapR)	\$617,407.81	
5	GCI	\$97,376.21	
6	OSSI	\$6,900.40	
	Sales		
	Exch	\$53,588.76	(1)
7	TPBR = (TCI+GCI+OSSI)	\$775,273.18	
8	AGC (**Total Gas Cost)	\$3,484,746.94	
	Sys Supply Purch	\$1,588,162.49	
	Chesapeake	\$24,599.49	
	Misc Adjustment	\$0.00	
	Transportation	\$1,871,984.96	
9	2% of AGC	\$69,694.94	
10	PAC = (TPBR) / AGC	22.25%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Oct-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.5810	Demand Vol @ Max Rate	\$319,503.99
		TCO	80160	SST	190,880	\$5.9610	Demand Vol @ Max Rate	\$1,137,835.68
		TCO	81540	SST	30,000	\$5.9610	Demand Vol @ Max Rate	\$178,830.00
								\$1,636,169.67
						<u>Disc Rate</u>		
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.6028	Demand Vol @ Disc Rate	\$94,385.02
		TCO	80160	SST	190,880	\$4.1850	Demand Vol @ Disc Rate	\$798,832.80
		TCO	81540	SST	30,000	\$4.1850	Demand Vol @ Disc Rate	\$125,550.00
LESS: Marketed Cap Release					1	\$5.6900		(\$5.96)
							Total TCI	\$1,018,761.86
							Total TCI	\$617,407.81

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Oct-15

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
10/1/15	\$2.3900	\$2.4700	\$2.5000	\$2.3400	\$2.3950	\$2.4150	\$2.2000	\$2.2700	\$2.3000	\$2.3100	\$2.3783	\$2.4050
10/2/15	\$2.3900	\$2.4700	\$2.5000	\$2.2500	\$2.3100	\$2.3200	\$2.2000	\$2.2700	\$2.3000	\$2.2800	\$2.3500	\$2.3733
10/3/15	\$2.3900	\$2.4700	\$2.5000	\$2.1250	\$2.2000	\$2.2600	\$2.2000	\$2.2700	\$2.3000	\$2.2383	\$2.3133	\$2.3533
10/4/15	\$2.3900	\$2.4700	\$2.5000	\$2.1250	\$2.2000	\$2.2600	\$2.2000	\$2.2700	\$2.3000	\$2.2383	\$2.3133	\$2.3533
10/5/15	\$2.3900	\$2.4700	\$2.5000	\$2.1250	\$2.2000	\$2.2600	\$2.2000	\$2.2700	\$2.3000	\$2.2383	\$2.3133	\$2.3533
10/6/15	\$2.3900	\$2.4700	\$2.5000	\$2.1850	\$2.2550	\$2.2900	\$2.2200	\$2.3100	\$2.3400	\$2.2650	\$2.3450	\$2.3767
10/7/15	\$2.3900	\$2.4700	\$2.5000	\$2.2150	\$2.2800	\$2.3150	\$2.2200	\$2.3100	\$2.3400	\$2.2750	\$2.3533	\$2.3850
10/8/15	\$2.3900	\$2.4700	\$2.5000	\$2.2750	\$2.3850	\$2.4200	\$2.2200	\$2.3100	\$2.3400	\$2.2950	\$2.3817	\$2.4200
10/9/15	\$2.3900	\$2.4700	\$2.5000	\$2.2750	\$2.3550	\$2.3800	\$2.2200	\$2.3100	\$2.3400	\$2.2950	\$2.3783	\$2.4067
10/10/15	\$2.3900	\$2.4700	\$2.5000	\$2.2150	\$2.2950	\$2.3500	\$2.2200	\$2.3100	\$2.3400	\$2.2750	\$2.3583	\$2.3967
10/11/15	\$2.3900	\$2.4700	\$2.5000	\$2.2150	\$2.2950	\$2.3500	\$2.2200	\$2.3100	\$2.3400	\$2.2750	\$2.3583	\$2.3967
10/12/15	\$2.3900	\$2.4700	\$2.5000	\$2.2150	\$2.2950	\$2.3500	\$2.2200	\$2.3100	\$2.3400	\$2.2750	\$2.3583	\$2.3967
10/13/15	\$2.3900	\$2.4700	\$2.5000	\$2.3050	\$2.3700	\$2.4100	\$2.3000	\$2.3400	\$2.3900	\$2.3317	\$2.3933	\$2.4333
10/14/15	\$2.3900	\$2.4700	\$2.5000	\$2.3100	\$2.3550	\$2.3850	\$2.3000	\$2.3400	\$2.3900	\$2.3333	\$2.3883	\$2.4250
10/15/15	\$2.3900	\$2.4700	\$2.5000	\$2.3150	\$2.3700	\$2.4150	\$2.3000	\$2.3400	\$2.3900	\$2.3350	\$2.3933	\$2.4350
10/16/15	\$2.3900	\$2.4700	\$2.5000	\$2.3750	\$2.4400	\$2.4700	\$2.3000	\$2.3400	\$2.3900	\$2.3550	\$2.4167	\$2.4533
10/17/15	\$2.3900	\$2.4700	\$2.5000	\$2.2950	\$2.3350	\$2.3500	\$2.3000	\$2.3400	\$2.3900	\$2.3283	\$2.3817	\$2.4133
10/18/15	\$2.3900	\$2.4700	\$2.5000	\$2.2850	\$2.3350	\$2.3500	\$2.3000	\$2.3400	\$2.3900	\$2.3283	\$2.3817	\$2.4133
10/19/15	\$2.3900	\$2.4700	\$2.5000	\$2.2950	\$2.3350	\$2.3500	\$2.3000	\$2.3400	\$2.3900	\$2.3283	\$2.3817	\$2.4133
10/20/15	\$2.3900	\$2.4700	\$2.5000	\$2.2850	\$2.3400	\$2.3650	\$2.1700	\$2.2400	\$2.2500	\$2.2817	\$2.3500	\$2.3717
10/21/15	\$2.3900	\$2.4700	\$2.5000	\$2.2900	\$2.3350	\$2.3650	\$2.1700	\$2.2400	\$2.2500	\$2.2833	\$2.3483	\$2.3717
10/22/15	\$2.3900	\$2.4700	\$2.5000	\$2.2100	\$2.2700	\$2.3000	\$2.1700	\$2.2400	\$2.2500	\$2.2567	\$2.3267	\$2.3500
10/23/15	\$2.3900	\$2.4700	\$2.5000	\$2.2100	\$2.2700	\$2.2950	\$2.1700	\$2.2400	\$2.2500	\$2.2567	\$2.3267	\$2.3483
10/24/15	\$2.3900	\$2.4700	\$2.5000	\$2.1200	\$2.1700	\$2.1900	\$2.1700	\$2.2400	\$2.2500	\$2.2267	\$2.2933	\$2.3133
10/25/15	\$2.3900	\$2.4700	\$2.5000	\$2.1200	\$2.1700	\$2.1900	\$2.1700	\$2.2400	\$2.2500	\$2.2267	\$2.2933	\$2.3133
10/26/15	\$2.3900	\$2.4700	\$2.5000	\$2.1200	\$2.1700	\$2.1900	\$2.1700	\$2.2400	\$2.2500	\$2.2267	\$2.2933	\$2.3133
10/27/15	\$2.3900	\$2.4700	\$2.5000	\$2.0250	\$2.0750	\$2.1000	\$1.9300	\$2.0000	\$1.9900	\$2.1150	\$2.1817	\$2.1967
10/28/15	\$2.3900	\$2.4700	\$2.5000	\$1.9700	\$2.0250	\$2.0750	\$1.9300	\$2.0000	\$1.9900	\$2.0967	\$2.1650	\$2.1883
10/29/15	\$2.3900	\$2.4700	\$2.5000	\$1.9850	\$2.0450	\$2.0550	\$1.9300	\$2.0000	\$1.9900	\$2.1017	\$2.1717	\$2.1817
10/30/15	\$2.3900	\$2.4700	\$2.5000	\$2.0200	\$2.0750	\$2.0850	\$1.9300	\$2.0000	\$1.9900	\$2.1133	\$2.1817	\$2.1917
10/31/15	\$2.3900	\$2.4700	\$2.5000	\$2.0200	\$2.0750	\$2.0850	\$1.9300	\$2.0000	\$1.9900	\$2.1133	\$2.1817	\$2.1917
Avg Rate	\$2.3900	\$2.4700	\$2.5000	\$2.1976	\$2.2582	\$2.2902	\$2.1768	\$2.2445	\$2.2681	\$2.2548	\$2.3242	\$2.3527

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	747,700	\$1,588,528.49	\$1,685,902.70	\$97,376.21	
CGT	M/L	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					\$97,376.21	

COLUMBIA GAS OF KENTUCKY

Off-System Sales - SALES Activity Booking Report

Oct-15

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
I	S	S0238315	10/1/15	10/1/15	TCO	WV	5,000	\$2.3675	\$11,837.50	\$387.50
I	S	S0238334	10/1/15	10/1/15	TCO	WV	600	\$2.2300	\$1,338.00	\$18.00
I	S	S0238349	10/1/15	10/1/15	TCO	WV	10,000	\$2.2200	\$22,200.00	\$177.20
I	S	S0238357	10/1/15	10/1/15	TCO	WV	5,100	\$2.2000	\$11,220.00	\$102.00
I	S	S0238358	10/1/15	10/1/15	TCO	WV	5,000	\$2.2200	\$11,100.00	\$50.00
I	S	S0238426	10/1/15	10/1/15	TCO	WV	5,000	\$1.9600	\$9,800.00	\$225.00
I	S	S0238445	10/1/15	10/1/15	TCO	WV	5,000	\$1.9975	\$9,987.50	\$37.50
I	S	S0238450	10/1/15	10/1/15	TCO	WV	5,000	\$2.0150	\$10,075.00	\$51.95
I	S	S0238166	10/1/15	10/1/15	TCO	WV	10,000	\$2.2150	\$22,150.00	\$300.00
I	S	S0238167	10/1/15	10/1/15	TCO	WV	3,000	\$2.2100	\$6,630.00	\$90.00
I	S	S0238173	10/1/15	10/1/15	TCO	WV	10,000	\$2.2750	\$22,750.00	\$200.00
I	S	S0238185	10/1/15	10/1/15	TCO	WV	10,500	\$2.3025	\$24,176.25	\$397.53
I	S	S0238215	10/1/15	10/1/15	TCO	WV	10,200	\$2.2800	\$23,256.00	\$816.00
I	S	S0238225	10/1/15	10/1/15	TCO	WV	27,300	\$2.3000	\$62,790.00	\$950.31
I	S	S0238231	10/1/15	10/1/15	TCO	WV	5,200	\$2.2750	\$11,830.00	\$104.99
I	S	S0238234	10/1/15	10/1/15	TCO	WV	2,200	\$2.3375	\$5,142.50	\$82.50
I	S	S0238254	10/1/15	10/1/15	TCO	WV	10,000	\$2.2600	\$22,600.00	\$83.50
I	S	S0238255	10/1/15	10/1/15	TCO	WV	10,000	\$2.2500	\$22,500.00	\$298.00
I	S	S0238256	10/1/15	10/1/15	TCO	WV	10,000	\$2.2500	\$22,500.00	\$75.00
I	S	S0238127	10/1/15	10/1/15	TCO	WV	100	\$2.2800	\$228.00	\$2.50
I	S	S0238142	10/1/15	10/1/15	TCO	WV	15,000	\$2.1375	\$32,062.50	\$112.50
I	S	S0238143	10/1/15	10/1/15	TCO	WV	300	\$2.1500	\$645.00	\$3.75
I	S	S0238144	10/1/15	10/1/15	TCO	WV	7,500	\$2.1650	\$16,237.50	\$206.25
I	S	S0238145	10/1/15	10/1/15	TCO	WV	7,500	\$2.1650	\$16,237.50	\$206.25
I	S	S0238146	10/1/15	10/1/15	TCO	WV	6,300	\$2.1650	\$13,639.50	\$220.50
I	S	S0238147	10/1/15	10/1/15	TCO	WV	6,300	\$2.1650	\$13,639.50	\$173.25
I	S	S0238149	10/1/15	10/1/15	TCO	WV	2,400	\$2.1675	\$5,202.00	\$18.00
I	S	S0238152	10/1/15	10/1/15	TCO	WV	200	\$2.1825	\$436.50	\$4.50
I	S	S0238153	10/1/15	10/1/15	TCO	WV	22,000	\$2.2150	\$48,730.00	\$1,305.92
I	S	S0238161	10/1/15	10/1/15	TCO	WV	2,500	\$2.2300	\$5,575.00	\$200.00
		30					219,200		\$486,515.75	\$6,900.40

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Oct-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0237369	Oct-15	Jul-15	Oct-15	4	4	TCO	WV	15,500	\$0.0200	\$310.00	\$0.00	\$77.50	\$77.50
E	E	OPP	S0238479	Nov-15	Oct-15	Nov-15	2	1	TCO	WV	149,999	\$0.0600	\$8,999.94	\$0.00	\$4,499.97	\$4,499.97
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	6	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0235065	Aug-15	Dec-15	Dec-15	5	3	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$16,120.00	\$16,120.00
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	6	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0235066	Aug-15	Jan-16	Jan-16	6	3	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$13,433.33	\$13,433.33
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	6	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	3	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
8											1,530,499		\$323,259.94		\$53,588.76	\$53,588.76

NOVEMBER 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Nov-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Nov-15</u>	
1	CPS = (TPBR) x ASP	\$14,638.96	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	\$334,277.90	50% of remainder
3	Total Company Performance Share	\$348,916.86	
4	TCI (includes Marketed CapR)	\$607,847.91	
5	GCI	(\$8,588.51)	
6	OSSI	\$52,491.67	
	Sales		
	Exch	\$65,601.26	(1)
7	TPBR = (TCI+GCI+OSSI)	\$717,352.33	
8	AGC (**Total Gas Cost)	\$2,439,826.59	
	Sys Supply Purch	\$521,344.99	
	Chesapeake	\$46,548.06	
	Misc Adjustment	\$142,738.65	
	Transportation	\$1,729,194.89	
9	2% of AGC	\$48,796.53	
10	PAC = (TPBR) / AGC	29.40%	

Acronyms:

- CPS = Company Performance Share
 - TPBR = Total Performance Based Results
 - ASP = Applicable Sharing Percentage
 - PAC = Percent of Actual Gas Costs
 - AGC = Actual Gas Costs
 - TCI = Transportation Cost Incentive
 - OSSI = Off-System Sales Incentive
 - GCI = Gas Cost Incentive
- **Total Gas Cost = System Supply Purchase + Transpc

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Nov-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.0943	Demand Vol @ Max Rate	\$309,523.72
		TCO	80160	SST	190,880	\$5.9610	Demand Vol @ Max Rate	\$1,137,835.68
		TCO	81540	SST	30,000	\$5.9610	Demand Vol @ Max Rate	<u>\$178,830.00</u>
								\$1,626,189.40
						<u>Disc Rate</u>		
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.5823	Demand Vol @ Disc Rate	\$93,964.65
		TCO	80160	SST	190,880	\$4.1850	Demand Vol @ Disc Rate	\$798,832.80
		TCO	81540	SST	30,000	\$4.1850	Demand Vol @ Disc Rate	\$125,550.00
LESS: Marketed Cap Release				1	\$5.6900		<u>(\$5.96)</u>	
								\$1,018,341.49
							Total TCI	\$607,847.91

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Nov-15

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
11/1/15	\$1.8800	\$1.9400	\$1.9700	\$1.8150	\$1.9050	\$1.9100	\$1.9300	\$2.0000	\$1.9900	\$1.8750	\$1.9483	\$1.9567
11/2/15	\$1.8800	\$1.9400	\$1.9700	\$1.8150	\$1.9050	\$1.9100	\$1.9300	\$2.0000	\$1.9900	\$1.8750	\$1.9483	\$1.9567
11/3/15	\$1.8800	\$1.9400	\$1.9700	\$1.7700	\$1.8600	\$1.8950	\$1.9600	\$2.0300	\$2.0200	\$1.8700	\$1.9433	\$1.9617
11/4/15	\$1.8800	\$1.9400	\$1.9700	\$1.7550	\$1.8350	\$1.8950	\$1.9600	\$2.0300	\$2.0200	\$1.8550	\$1.9350	\$1.9617
11/5/15	\$1.8800	\$1.9400	\$1.9700	\$1.9100	\$1.9700	\$2.0150	\$1.9600	\$2.0300	\$2.0200	\$1.9167	\$1.9800	\$2.0017
11/6/15	\$1.8800	\$1.9400	\$1.9700	\$1.9750	\$2.0500	\$2.0750	\$1.9600	\$2.0300	\$2.0200	\$1.9383	\$2.0087	\$2.0217
11/7/15	\$1.8800	\$1.9400	\$1.9700	\$2.0300	\$2.0800	\$2.1000	\$1.9600	\$2.0300	\$2.0200	\$1.9567	\$2.0167	\$2.0300
11/8/15	\$1.8800	\$1.9400	\$1.9700	\$2.0300	\$2.0800	\$2.1000	\$1.9600	\$2.0300	\$2.0200	\$1.9567	\$2.0167	\$2.0300
11/9/15	\$1.8800	\$1.9400	\$1.9700	\$2.0300	\$2.0800	\$2.1000	\$1.9600	\$2.0300	\$2.0200	\$1.9567	\$2.0167	\$2.0300
11/10/15	\$1.8800	\$1.9400	\$1.9700	\$1.9750	\$2.0350	\$2.0550	\$1.9400	\$1.9700	\$2.0000	\$1.9317	\$1.9817	\$2.0083
11/11/15	\$1.8800	\$1.9400	\$1.9700	\$2.0100	\$2.0600	\$2.0700	\$1.9400	\$1.9700	\$2.0000	\$1.9433	\$1.9900	\$2.0133
11/12/15	\$1.8800	\$1.9400	\$1.9700	\$1.8950	\$2.0400	\$2.0300	\$1.9400	\$1.9700	\$2.0000	\$1.9383	\$1.9833	\$2.0000
11/13/15	\$1.8800	\$1.9400	\$1.9700	\$1.9050	\$1.9400	\$1.9550	\$1.9400	\$1.9700	\$2.0000	\$1.9083	\$1.9500	\$1.9750
11/14/15	\$1.8800	\$1.9400	\$1.9700	\$1.9100	\$1.9550	\$1.9900	\$1.9400	\$1.9700	\$2.0000	\$1.9100	\$1.9550	\$1.9867
11/15/15	\$1.8800	\$1.9400	\$1.9700	\$1.9100	\$1.9550	\$1.9900	\$1.9400	\$1.9700	\$2.0000	\$1.9100	\$1.9550	\$1.9867
11/16/15	\$1.8800	\$1.9400	\$1.9700	\$1.9100	\$1.9550	\$1.9900	\$1.9400	\$1.9700	\$2.0000	\$1.9100	\$1.9550	\$1.9867
11/17/15	\$1.8800	\$1.9400	\$1.9700	\$1.9600	\$2.0300	\$2.0500	\$2.0500	\$2.0700	\$2.1500	\$1.9633	\$2.0133	\$2.0567
11/18/15	\$1.8800	\$1.9400	\$1.9700	\$1.8750	\$1.9450	\$1.9500	\$2.0500	\$2.0700	\$2.1500	\$1.9350	\$1.9850	\$2.0233
11/19/15	\$1.8800	\$1.9400	\$1.9700	\$1.9950	\$2.0450	\$2.0550	\$2.0500	\$2.0700	\$2.1500	\$1.9750	\$2.0183	\$2.0583
11/20/15	\$1.8800	\$1.9400	\$1.9700	\$2.0400	\$2.1000	\$2.1500	\$2.0500	\$2.0700	\$2.1500	\$1.9900	\$2.0367	\$2.0900
11/21/15	\$1.8800	\$1.9400	\$1.9700	\$2.0900	\$2.1500	\$2.1650	\$2.0500	\$2.0700	\$2.1500	\$2.0067	\$2.0533	\$2.0950
11/22/15	\$1.8800	\$1.9400	\$1.9700	\$2.0900	\$2.1500	\$2.1650	\$2.0500	\$2.0700	\$2.1500	\$2.0067	\$2.0533	\$2.0950
11/23/15	\$1.8800	\$1.9400	\$1.9700	\$2.0900	\$2.1500	\$2.1650	\$2.0500	\$2.0700	\$2.1500	\$2.0067	\$2.0533	\$2.0950
11/24/15	\$1.8800	\$1.9400	\$1.9700	\$2.0600	\$2.1050	\$2.1400	\$1.9000	\$1.9900	\$1.9900	\$1.9467	\$2.0117	\$2.0333
11/25/15	\$1.8800	\$1.9400	\$1.9700	\$2.0250	\$2.0700	\$2.0650	\$1.9000	\$1.9900	\$1.9900	\$1.9350	\$2.0000	\$2.0083
11/26/15	\$1.8800	\$1.9400	\$1.9700	\$1.8900	\$1.9500	\$1.9750	\$1.9000	\$1.9900	\$1.9900	\$1.8900	\$1.9600	\$1.9783
11/27/15	\$1.8800	\$1.9400	\$1.9700	\$1.8900	\$1.9500	\$1.9750	\$1.9000	\$1.9900	\$1.9900	\$1.8900	\$1.9600	\$1.9783
11/28/15	\$1.8800	\$1.9400	\$1.9700	\$1.8900	\$1.9500	\$1.9750	\$1.9000	\$1.9900	\$1.9900	\$1.8900	\$1.9600	\$1.9783
11/29/15	\$1.8800	\$1.9400	\$1.9700	\$1.8900	\$1.9500	\$1.9750	\$1.9000	\$1.9900	\$1.9900	\$1.8900	\$1.9600	\$1.9783
11/30/15	\$1.8800	\$1.9400	\$1.9700	\$1.8900	\$1.9500	\$1.9750	\$1.9000	\$1.9900	\$1.9900	\$1.8900	\$1.9600	\$1.9783
Avg Rate	\$1.8800	\$1.9400	\$1.9700	\$1.9473	\$2.0067	\$2.0287	\$1.9603	\$2.0140	\$2.0367	\$1.9292	\$1.9869	\$2.0118

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	102,766	\$206,848.96	\$198,258.45	(\$8,588.51)
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					(\$8,588.51)

COLUMBIA GAS OF KENTUCKY
Off-System Sales - SALES Activity Booking Report
Nov-15

								INVOICED SALES AMOUNTS			MARGIN
								Sales Amounts			
DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
	S	OPP	S0238763	11/1/15	11/1/15	TCO	WV	3,400	\$1.9975	\$6,791.50	\$76.50
	S	OPP	S0238784	11/1/15	11/1/15	TCO	WV	8,000	\$2.0450	\$16,360.00	\$604.72
	S	OPP	S0238785	11/1/15	11/1/15	TCO	WV	5,400	\$2.0450	\$11,043.00	\$925.02
	S	OPP	S0238786	11/1/15	11/1/15	TCO	WV	2,300	\$2.0450	\$4,703.50	\$379.50
	S	OPP	S0238857	11/1/15	11/1/15	TCO	WV	10,000	\$2.0750	\$20,750.00	\$150.00
	S	OPP	S0238858	11/1/15	11/1/15	TCO	WV	10,000	\$2.0750	\$20,750.00	\$150.00
	S	OPP	S0238874	11/1/15	11/1/15	TCO	WV	10,500	\$1.9100	\$20,055.00	\$210.00
	S	OPP	S0238682	11/1/15	11/1/15	TCO	WV	5,000	\$1.9600	\$9,800.00	\$250.00
	S	OPP	S0238717	11/1/15	11/1/15	TCO	WV	15,000	\$1.9150	\$28,725.00	\$75.00
	S	OPP	S0238718	11/1/15	11/1/15	TCO	WV	15,000	\$1.9150	\$28,725.00	\$75.00
	S	OPP	S0238719	11/1/15	11/1/15	TCO	WV	15,000	\$1.9150	\$28,725.00	\$75.00
	S	OPP	S0238720	11/1/15	11/1/15	TCO	WV	15,000	\$1.9150	\$28,725.00	\$75.00
	S	OPP	S0238721	11/1/15	11/1/15	TCO	WV	15,000	\$1.9150	\$28,725.00	\$75.00
	S	OPP	S0238722	11/1/15	11/1/15	TCO	WV	9,000	\$1.9150	\$17,235.00	\$45.00
	S	OPP	S0238730	11/1/15	11/1/15	TCO	WV	10,000	\$1.9900	\$19,900.00	\$38.50
	S	OPP	S0238731	11/1/15	11/1/15	TCO	WV	3,400	\$1.9850	\$6,749.00	\$17.99
	S	OPP	S0238761	11/1/15	11/1/15	TCO	WV	10,000	\$1.9975	\$19,975.00	\$390.00
	S	OPP	S0238762	11/1/15	11/1/15	TCO	WV	6,600	\$1.9975	\$13,183.50	\$514.47
	S	OPP	S0238421	11/1/15	11/1/15	TCO	WV	155,000	\$1.9000	\$294,500.00	\$29,713.50
	S	OPP	S0238589	11/1/15	11/1/15	TCO	WV	5,000	\$1.9800	\$9,800.00	\$1,258.50
	S	OPP	S0238590	11/1/15	11/1/15	TCO	WV	9,100	\$1.9600	\$17,836.00	\$2,290.47
	S	OPP	S0238591	11/1/15	11/1/15	TCO	WV	10,000	\$1.9600	\$19,600.00	\$2,517.00
	S	OPP	S0238593	11/1/15	11/1/15	TCO	WV	5,000	\$2.0600	\$10,300.00	\$1,758.50
	S	OPP	S0238598	11/1/15	11/1/15	TCO	WV	52,500	\$2.0500	\$107,625.00	\$8,662.50
	S	OPP	S0238599	11/1/15	11/1/15	TCO	WV	4,800	\$2.0500	\$9,840.00	\$792.00
	S	OPP	S0238604	11/1/15	11/1/15	TCO	WV	300	\$1.9400	\$582.00	\$16.50
	S	OPP	S0238605	11/1/15	11/1/15	TCO	WV	1,100	\$1.9750	\$2,172.50	\$506.00
	S	OPP	S0238623	11/1/15	11/1/15	TCO	WV	5,000	\$2.0400	\$10,200.00	\$650.00
	S	OPP	S0238628	11/1/15	11/1/15	TCO	WV	5,000	\$1.9500	\$9,750.00	\$200.00
			29					421,400		\$823,126.00	\$52,491.67

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Nov-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0238479	Nov-15	Oct-15	Nov-15	2	2	TCO	WV	149,999	\$0.0600	\$8,999.94	\$0.00	\$4,499.97	\$4,499.97
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	7	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0235065	Aug-15	Dec-15	Dec-15	5	4	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$16,120.00	\$16,120.00
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	7	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0235066	Aug-15	Jan-16	Jan-16	6	4	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$13,433.33	\$13,433.33
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	7	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	4	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
E	E	OPP	S0238423	Nov-15	Mar-16	Mar-16	5	1	TCO	WV	155,000	\$0.3900	\$60,450.00	\$0.00	\$12,090.00	\$12,090.00
8											1,669,999		\$383,399.94		\$65,601.26	\$65,601.26

DECEMBER 2015

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Dec-15

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Dec-15</u>	
1	CPS = (TPBR) x ASP	\$14,074.90	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$315,488.12</u>	50% of remainder
3	Total Company Performance Share	\$329,563.02	
4	TCI (includes Marketed CapR)	\$599,896.20	
5	GCI	(\$7,549.44)	
6	OSSI		
	Sales	\$24,444.52	
	Exch	\$61,101.29	(1)
7	TPBR = (TCI+GCI+OSSI)	\$677,892.57	
8	AGC (**Total Gas Cost)	\$2,345,816.11	
	Sys Supply Purch	\$373,568.50	
	Chesapeake	\$78,600.50	
	Misc Adjustment	(\$1,977.95)	
	Transportation	\$1,895,625.06	
9	2% of AGC	\$46,916.32	
10	PAC = (TPBR) / AGC	28.90%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Dec-15

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.0943	Demand Vol @ Max Rate	\$309,523.72
		TCO	80160	SST	190,880	\$5.9250	Demand Vol @ Max Rate	\$1,130,964.00
		TCO	81540	SST	30,000	\$5.9250	Demand Vol @ Max Rate	<u>\$177,750.00</u>
								\$1,618,237.72
						<u>Disc Rate</u>		
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.5823	Demand Vol @ Disc Rate	\$93,964.65
		TCO	80160	SST	190,880	\$4.1850	Demand Vol @ Disc Rate	\$798,832.80
		TCO	81540	SST	30,000	\$4.1850	Demand Vol @ Disc Rate	\$125,550.00
LESS: Marketed Cap Release				1	\$5.6900		<u>(\$5.93)</u>	
								\$1,018,341.52
							Total TCI	\$599,896.20

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Dec-15

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
12/1/15	\$2.0500	\$2.1200	\$2.1500	\$2.0150	\$2.0500	\$2.0650	\$2.0300	\$2.0600	\$2.1000	\$2.0317	\$2.0787	\$2.1050
12/2/15	\$2.0500	\$2.1200	\$2.1500	\$2.0600	\$2.1050	\$2.1450	\$2.0300	\$2.0600	\$2.1000	\$2.0467	\$2.0950	\$2.1317
12/3/15	\$2.0500	\$2.1200	\$2.1500	\$2.1000	\$2.1500	\$2.1750	\$2.0300	\$2.0600	\$2.1000	\$2.0600	\$2.1100	\$2.1417
12/4/15	\$2.0500	\$2.1200	\$2.1500	\$2.0150	\$2.0750	\$2.0850	\$2.0300	\$2.0600	\$2.1000	\$2.0317	\$2.0650	\$2.1117
12/5/15	\$2.0500	\$2.1200	\$2.1500	\$1.9750	\$2.0400	\$2.0650	\$2.0300	\$2.0600	\$2.1000	\$2.0183	\$2.0733	\$2.1050
12/6/15	\$2.0500	\$2.1200	\$2.1500	\$1.9750	\$2.0400	\$2.0650	\$2.0300	\$2.0600	\$2.1000	\$2.0183	\$2.0733	\$2.1050
12/7/15	\$2.0500	\$2.1200	\$2.1500	\$1.9750	\$2.0400	\$2.0650	\$2.0300	\$2.0600	\$2.1000	\$2.0183	\$2.0733	\$2.1050
12/8/15	\$2.0500	\$2.1200	\$2.1500	\$1.9250	\$1.9750	\$2.0050	\$1.7200	\$1.7500	\$1.7500	\$1.8983	\$1.9483	\$1.9683
12/9/15	\$2.0500	\$2.1200	\$2.1500	\$1.8750	\$1.9300	\$1.9450	\$1.7200	\$1.7500	\$1.7500	\$1.8817	\$1.9333	\$1.9483
12/10/15	\$2.0500	\$2.1200	\$2.1500	\$1.8800	\$1.9300	\$1.9350	\$1.7200	\$1.7500	\$1.7500	\$1.8833	\$1.9333	\$1.9450
12/11/15	\$2.0500	\$2.1200	\$2.1500	\$1.7600	\$1.8250	\$1.8150	\$1.7200	\$1.7500	\$1.7500	\$1.8433	\$1.8983	\$1.9050
12/12/15	\$2.0500	\$2.1200	\$2.1500	\$1.6300	\$1.6850	\$1.6750	\$1.7200	\$1.7500	\$1.7500	\$1.8000	\$1.8517	\$1.8583
12/13/15	\$2.0500	\$2.1200	\$2.1500	\$1.6300	\$1.6850	\$1.6750	\$1.7200	\$1.7500	\$1.7500	\$1.8000	\$1.8517	\$1.8583
12/14/15	\$2.0500	\$2.1200	\$2.1500	\$1.6300	\$1.6850	\$1.6750	\$1.7200	\$1.7500	\$1.7500	\$1.8000	\$1.8517	\$1.8583
12/15/15	\$2.0500	\$2.1200	\$2.1500	\$1.5750	\$1.6250	\$1.6200	\$1.5800	\$1.6500	\$1.6900	\$1.7350	\$1.7983	\$1.8200
12/16/15	\$2.0500	\$2.1200	\$2.1500	\$1.5400	\$1.5900	\$1.6050	\$1.5800	\$1.6500	\$1.6900	\$1.7233	\$1.7867	\$1.8150
12/17/15	\$2.0500	\$2.1200	\$2.1500	\$1.5950	\$1.6550	\$1.6500	\$1.5800	\$1.6500	\$1.6900	\$1.7417	\$1.8083	\$1.8333
12/18/15	\$2.0500	\$2.1200	\$2.1500	\$1.6300	\$1.6950	\$1.7150	\$1.5800	\$1.6500	\$1.6900	\$1.7533	\$1.8217	\$1.8517
12/19/15	\$2.0500	\$2.1200	\$2.1500	\$1.5950	\$1.6550	\$1.6550	\$1.5800	\$1.6500	\$1.6900	\$1.7417	\$1.8083	\$1.8350
12/20/15	\$2.0500	\$2.1200	\$2.1500	\$1.5950	\$1.6550	\$1.6650	\$1.5800	\$1.6500	\$1.6900	\$1.7417	\$1.8083	\$1.8350
12/21/15	\$2.0500	\$2.1200	\$2.1500	\$1.5950	\$1.6550	\$1.6650	\$1.5800	\$1.6500	\$1.6900	\$1.7417	\$1.8083	\$1.8350
12/22/15	\$2.0500	\$2.1200	\$2.1500	\$1.6100	\$1.6650	\$1.7350	\$1.4200	\$1.4700	\$1.4700	\$1.6833	\$1.7517	\$1.7850
12/23/15	\$2.0500	\$2.1200	\$2.1500	\$1.5950	\$1.6500	\$1.6800	\$1.4200	\$1.4700	\$1.4700	\$1.6883	\$1.7467	\$1.7667
12/24/15	\$2.0500	\$2.1200	\$2.1500	\$1.4300	\$1.4900	\$1.5150	\$1.4200	\$1.4700	\$1.4700	\$1.6333	\$1.6933	\$1.7117
12/25/15	\$2.0500	\$2.1200	\$2.1500	\$1.3800	\$1.4250	\$1.4250	\$1.4200	\$1.4700	\$1.4700	\$1.6167	\$1.6717	\$1.6817
12/26/15	\$2.0500	\$2.1200	\$2.1500	\$1.3800	\$1.4250	\$1.4250	\$1.4200	\$1.4700	\$1.4700	\$1.6167	\$1.6717	\$1.6817
12/27/15	\$2.0500	\$2.1200	\$2.1500	\$1.3800	\$1.4250	\$1.4250	\$1.4200	\$1.4700	\$1.4700	\$1.6167	\$1.6717	\$1.6817
12/28/15	\$2.0500	\$2.1200	\$2.1500	\$1.3800	\$1.4250	\$1.4250	\$1.4200	\$1.4700	\$1.4700	\$1.6167	\$1.6717	\$1.6817
12/29/15	\$2.0500	\$2.1200	\$2.1500	\$2.0000	\$2.0550	\$2.0750	\$2.1900	\$2.2800	\$2.2600	\$2.0800	\$2.1517	\$2.1617
12/30/15	\$2.0500	\$2.1200	\$2.1500	\$2.2400	\$2.3100	\$2.3250	\$2.1900	\$2.2800	\$2.2600	\$2.1600	\$2.2307	\$2.2450
12/31/15	\$2.0500	\$2.1200	\$2.1500	\$2.1500	\$2.1800	\$2.2300	\$2.1900	\$2.2800	\$2.2600	\$2.1300	\$2.1933	\$2.2133
Avg Rate	\$2.0500	\$2.1200	\$2.1500	\$1.7456	\$1.7998	\$1.8144	\$1.7361	\$1.7855	\$1.8016	\$1.8439	\$1.9018	\$1.9220

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	198,500	\$373,568.50	\$366,019.06	(\$7,549.44)	
CGT	M/L	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					(\$7,549.44)	

COLUMBIA GAS OF KENTUCKY

Off-System Sales - SALES Activity Booking Report

Dec-15

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
I	S	S0239150	12/1/15	12/1/15	TCO	WV	10,000	\$2.1600	\$21,600.00	\$5,326.50
I	S	S0239151	12/1/15	12/1/15	TCO	WV	1,500	\$2.1575	\$3,236.25	\$798.75
I	S	S0239152	12/1/15	12/1/15	TCO	WV	5,900	\$2.1600	\$12,744.00	\$3,156.50
I	S	S0239153	12/1/15	12/1/15	TCO	WV	4,100	\$2.1600	\$8,856.00	\$2,193.50
I	S	S0239159	12/1/15	12/1/15	TCO	WV	700	\$2.0700	\$1,449.00	\$311.50
I	S	S0239167	12/1/15	12/1/15	TCO	WV	5,000	\$2.1500	\$10,750.00	\$2,625.00
I	S	S0238927	12/1/15	12/1/15	TCO	WV	5,000	\$2.1000	\$10,500.00	\$200.00
I	S	S0238932	12/1/15	12/1/15	TCO	WV	6,300	\$2.1400	\$13,482.00	\$516.98
I	S	S0239092	12/1/15	12/1/15	TCO	WV	5,000	\$1.9800	\$9,900.00	\$400.00
I	S	S0239093	12/1/15	12/1/15	TCO	WV	2,500	\$1.9800	\$4,950.00	\$200.00
I	S	S0239094	12/1/15	12/1/15	TCO	WV	2,500	\$1.9800	\$4,950.00	\$200.00
I	S	S0239109	12/1/15	12/1/15	TCO	WV	5,000	\$2.0350	\$10,175.00	\$350.00
I	S	S0239118	12/1/15	12/1/15	TCO	WV	15,000	\$2.2000	\$33,000.00	\$1,650.00
I	S	S0239122	12/1/15	12/1/15	TCO	WV	7,500	\$2.2200	\$16,650.00	\$2,352.98
I	S	S0239123	12/1/15	12/1/15	TCO	WV	7,500	\$2.2200	\$16,650.00	\$2,676.53
I	S	S0239124	12/1/15	12/1/15	TCO	WV	7,500	\$2.2200	\$16,650.00	\$1,287.53
I	S	S0239141	12/1/15	12/1/15	TCO	WV	500	\$2.2575	\$1,128.75	\$198.75
		17					91,500		\$196,671.00	\$24,444.52

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Dec-15

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0234974	May-15	Dec-15	Dec-15	8	8	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$3,293.75	\$3,293.75
E	E	OPP	S0235065	Aug-15	Dec-15	Dec-15	5	5	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$16,120.00	\$16,120.00
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	8	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0235066	Aug-15	Jan-16	Jan-16	6	5	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$13,433.33	\$13,433.33
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	8	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	5	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
E	E	OPP	S0238423	Nov-15	Mar-16	Mar-16	5	2	TCO	WV	155,000	\$0.3900	\$60,450.00	\$0.00	\$12,090.00	\$12,090.00
7											1,620,000		\$374,400.00		\$61,101.29	\$61,101.29

JANUARY 2016

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Jan-16

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Jan-16</u>	
1	CPS = (TPBR) x ASP	\$12,551.23	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	\$341,366.07	50% of remainder
3	Total Company Performance Share	\$353,917.30	
4	TCI (includes Marketed CapR)	\$599,896.20	
5	GCI	\$1,745.74	
6	OSSI		
	Sales	\$75,887.96	
	Exch	\$47,039.68	(1)
7	TPBR = (TCI+GCI+OSSI)	\$724,569.58	
8	AGC (**Total Gas Cost)	\$2,091,871.86	
	Sys Supply Purch	\$18,837.98	
	Chesapeake	\$136,822.38	
	Misc Adjustment	\$0.00	
	Transportation	\$1,936,211.50	
9	2% of AGC	\$41,837.44	
10	PAC = (TPBR) / AGC	34.64%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trans

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jan-16

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.0943	Demand Vol @ Max Rate	\$309,523.72
		TCO	80160	SST	190,880	\$5.9250	Demand Vol @ Max Rate	\$1,130,964.00
		TCO	81540	SST	30,000	\$5.9250	Demand Vol @ Max Rate	<u>\$177,750.00</u>
								\$1,618,237.72
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.5823	Demand Vol @ Disc Rate	\$93,964.65
		TCO	80160	SST	190,880	\$4.1850	Demand Vol @ Disc Rate	\$798,832.80
		TCO	81540	SST	30,000	\$4.1850	Demand Vol @ Disc Rate	\$125,550.00
LESS: Marketed Cap Release		TCO		SST	1	\$6.0950		<u>(\$5.93)</u>
								\$1,018,341.52
							Total TCI	\$599,896.20

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Jan-16

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
1/1/16	\$2.2100	\$2.3000	\$2.3300	\$2.2050	\$2.2950	\$2.3000	\$2.1900	\$2.2200	\$2.2600	\$2.2017	\$2.2717	\$2.2967
1/2/16	\$2.2100	\$2.3000	\$2.3300	\$2.2050	\$2.2950	\$2.3000	\$2.1900	\$2.2200	\$2.2600	\$2.2017	\$2.2717	\$2.2967
1/3/16	\$2.2100	\$2.3000	\$2.3300	\$2.2050	\$2.2850	\$2.3000	\$2.1900	\$2.2200	\$2.2600	\$2.2017	\$2.2717	\$2.2967
1/4/16	\$2.2100	\$2.3000	\$2.3300	\$2.2050	\$2.2850	\$2.3000	\$2.1900	\$2.2200	\$2.2600	\$2.2017	\$2.2717	\$2.2967
1/5/16	\$2.2100	\$2.3000	\$2.3300	\$2.2850	\$2.3650	\$2.3700	\$2.3100	\$2.3700	\$2.4000	\$2.2883	\$2.3450	\$2.3697
1/6/16	\$2.2100	\$2.3000	\$2.3300	\$2.2000	\$2.2700	\$2.2800	\$2.3100	\$2.3700	\$2.4000	\$2.2400	\$2.3133	\$2.3367
1/7/16	\$2.2100	\$2.3000	\$2.3300	\$2.2200	\$2.2950	\$2.3200	\$2.3100	\$2.3700	\$2.4000	\$2.2467	\$2.3217	\$2.3500
1/8/16	\$2.2100	\$2.3000	\$2.3300	\$2.2200	\$2.2850	\$2.3150	\$2.3100	\$2.3700	\$2.4000	\$2.2467	\$2.3183	\$2.3483
1/9/16	\$2.2100	\$2.3000	\$2.3300	\$2.3400	\$2.4050	\$2.4250	\$2.3100	\$2.3700	\$2.4000	\$2.2867	\$2.3583	\$2.3850
1/10/16	\$2.2100	\$2.3000	\$2.3300	\$2.3400	\$2.4050	\$2.4250	\$2.3100	\$2.3700	\$2.4000	\$2.2867	\$2.3583	\$2.3850
1/11/16	\$2.2100	\$2.3000	\$2.3300	\$2.3400	\$2.4050	\$2.4250	\$2.3100	\$2.3700	\$2.4000	\$2.2867	\$2.3583	\$2.3850
1/12/16	\$2.2100	\$2.3000	\$2.3300	\$2.3900	\$2.4550	\$2.4350	\$2.1000	\$2.1800	\$2.2200	\$2.2333	\$2.3117	\$2.3283
1/13/16	\$2.2100	\$2.3000	\$2.3300	\$2.2350	\$2.3000	\$2.3150	\$2.1000	\$2.1800	\$2.2200	\$2.1817	\$2.2600	\$2.2883
1/14/16	\$2.2100	\$2.3000	\$2.3300	\$2.1650	\$2.2300	\$2.2500	\$2.1000	\$2.1800	\$2.2200	\$2.1583	\$2.2397	\$2.2667
1/15/16	\$2.2100	\$2.3000	\$2.3300	\$2.0800	\$2.1550	\$2.1650	\$2.1000	\$2.1600	\$2.2200	\$2.1300	\$2.2117	\$2.2383
1/16/16	\$2.2100	\$2.3000	\$2.3300	\$2.0900	\$2.1600	\$2.1750	\$2.1000	\$2.1600	\$2.2200	\$2.1333	\$2.2133	\$2.2417
1/17/16	\$2.2100	\$2.3000	\$2.3300	\$2.0900	\$2.1600	\$2.1750	\$2.1000	\$2.1600	\$2.2200	\$2.1333	\$2.2133	\$2.2417
1/18/16	\$2.2100	\$2.3000	\$2.3300	\$2.0900	\$2.1600	\$2.1750	\$2.1000	\$2.1600	\$2.2200	\$2.1333	\$2.2133	\$2.2417
1/19/16	\$2.2100	\$2.3000	\$2.3300	\$2.0900	\$2.1600	\$2.1750	\$2.0700	\$2.1500	\$2.1600	\$2.1233	\$2.2033	\$2.2217
1/20/16	\$2.2100	\$2.3000	\$2.3300	\$2.0600	\$2.1450	\$2.1400	\$2.0700	\$2.1500	\$2.1600	\$2.1133	\$2.1983	\$2.2100
1/21/16	\$2.2100	\$2.3000	\$2.3300	\$2.0350	\$2.1050	\$2.1150	\$2.0700	\$2.1500	\$2.1600	\$2.1050	\$2.1850	\$2.2017
1/22/16	\$2.2100	\$2.3000	\$2.3300	\$2.0750	\$2.1600	\$2.1600	\$2.0700	\$2.1500	\$2.1600	\$2.1183	\$2.2033	\$2.2167
1/23/16	\$2.2100	\$2.3000	\$2.3300	\$2.0600	\$2.1550	\$2.1550	\$2.0700	\$2.1500	\$2.1600	\$2.1133	\$2.2017	\$2.2150
1/24/16	\$2.2100	\$2.3000	\$2.3300	\$2.0600	\$2.1550	\$2.1550	\$2.0700	\$2.1500	\$2.1600	\$2.1133	\$2.2017	\$2.2150
1/25/16	\$2.2100	\$2.3000	\$2.3300	\$2.0600	\$2.1550	\$2.1550	\$2.0700	\$2.1500	\$2.1600	\$2.1133	\$2.2017	\$2.2150
1/26/16	\$2.2100	\$2.3000	\$2.3300	\$2.0150	\$2.0850	\$2.1000	\$2.0500	\$2.0900	\$2.1500	\$2.0917	\$2.1583	\$2.1933
1/27/16	\$2.2100	\$2.3000	\$2.3300	\$2.1100	\$2.1800	\$2.1850	\$2.0500	\$2.0900	\$2.1500	\$2.1233	\$2.1900	\$2.2217
1/28/16	\$2.2100	\$2.3000	\$2.3300	\$2.1100	\$2.1600	\$2.1800	\$2.0500	\$2.0900	\$2.1500	\$2.1233	\$2.1900	\$2.2200
1/29/16	\$2.2100	\$2.3000	\$2.3300	\$2.0050	\$2.0650	\$2.0850	\$2.0500	\$2.0900	\$2.1500	\$2.0883	\$2.1517	\$2.1883
1/30/16	\$2.2100	\$2.3000	\$2.3300	\$2.0050	\$2.0650	\$2.0850	\$2.0500	\$2.0900	\$2.1500	\$2.0883	\$2.1517	\$2.1883
1/31/16	\$2.2100	\$2.3000	\$2.3300	\$2.0050	\$2.0650	\$2.0850	\$2.0500	\$2.0900	\$2.1500	\$2.0883	\$2.1517	\$2.1883
Avg Rate	\$2.2100	\$2.3000	\$2.3300	\$2.1482	\$2.2227	\$2.2331	\$2.1426	\$2.2039	\$2.2387	\$2.1669	\$2.2422	\$2.2673

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	0,499	\$18,637.98	\$20,583.72	\$1,745.74	
CGT	ML	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					\$1,745.74	

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - SALES Activity Booking Report
 Jan-16

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
S		S0239495	1/1/16	1/1/16	TCO	WV	5,000	\$2.1100	\$10,550.00	\$450.00
S		S0239496	1/1/16	1/1/16	TCO	WV	1,300	\$2.1100	\$2,743.00	\$117.00
S		S0239442	1/1/16	1/1/16	TCO	WV	5,000	\$2.1075	\$10,537.50	\$175.00
S		S0239443	1/1/16	1/1/16	TCO	WV	9,500	\$2.1050	\$19,997.50	\$308.75
S		S0239444	1/1/16	1/1/16	TCO	WV	5,000	\$2.0950	\$10,475.00	\$112.50
S		S0239449	1/1/16	1/1/16	TCO	WV	6,200	\$2.0925	\$12,973.50	\$129.27
S		S0239450	1/1/16	1/1/16	TCO	WV	5,000	\$2.0925	\$10,462.50	\$100.00
S		S0239451	1/1/16	1/1/16	TCO	WV	5,000	\$2.0950	\$10,475.00	\$200.00
S		S0239452	1/1/16	1/1/16	TCO	WV	5,000	\$2.0950	\$10,475.00	\$200.00
S		S0239478	1/1/16	1/1/16	TCO	WV	14,400	\$2.0575	\$29,628.00	\$36.00
S		S0239483	1/1/16	1/1/16	TCO	WV	145,000	\$2.1100	\$305,950.00	\$10,593.70
S		S0239491	1/1/16	1/1/16	TCO	WV	3,400	\$2.1275	\$7,233.50	\$365.50
S		S0239494	1/1/16	1/1/16	TCO	WV	5,000	\$2.1100	\$10,550.00	\$450.00
S		S0239381	1/1/16	1/1/16	TCO	WV	15,000	\$2.0700	\$31,050.00	\$150.00
S		S0239382	1/1/16	1/1/16	TCO	WV	15,000	\$2.0750	\$31,125.00	\$225.00
S		S0239383	1/1/16	1/1/16	TCO	WV	15,000	\$2.0750	\$31,125.00	\$225.00
S		S0239384	1/1/16	1/1/16	TCO	WV	15,000	\$2.0750	\$31,125.00	\$225.00
S		S0239385	1/1/16	1/1/16	TCO	WV	15,000	\$2.0750	\$31,125.00	\$225.00
S		S0239386	1/1/16	1/1/16	TCO	WV	15,000	\$2.0750	\$31,125.00	\$37.50
S		S0239387	1/1/16	1/1/16	TCO	WV	6,600	\$2.0750	\$13,695.00	\$39.01
S		S0239422	1/1/16	1/1/16	TCO	WV	1,000	\$2.1100	\$2,110.00	\$37.50
S		S0239423	1/1/16	1/1/16	TCO	WV	4,000	\$2.1100	\$8,440.00	\$150.00
S		S0239424	1/1/16	1/1/16	TCO	WV	5,000	\$2.1100	\$10,550.00	\$187.50
S		S0239425	1/1/16	1/1/16	TCO	WV	5,000	\$2.1100	\$10,550.00	\$187.50
S		S0239308	1/1/16	1/1/16	TCO	WV	6,300	\$2.1950	\$13,828.50	\$461.54
S		S0239315	1/1/16	1/1/16	TCO	WV	5,700	\$2.2500	\$12,825.00	\$128.02
S		S0239316	1/1/16	1/1/16	TCO	WV	20,000	\$2.2600	\$45,200.00	\$3,577.80
S		S0239325	1/1/16	1/1/16	TCO	WV	15,000	\$2.0500	\$30,750.00	\$712.50
S		S0239326	1/1/16	1/1/16	TCO	WV	5,000	\$2.0500	\$10,250.00	\$237.50
S		S0239327	1/1/16	1/1/16	TCO	WV	5,000	\$2.0500	\$10,250.00	\$450.00
S		S0239335	1/1/16	1/1/16	TCO	WV	5,000	\$2.0500	\$10,250.00	\$450.00
S		S0239336	1/1/16	1/1/16	TCO	WV	5,000	\$2.0100	\$10,050.00	\$250.00
S		S0239337	1/1/16	1/1/16	TCO	WV	100	\$2.0950	\$209.50	\$2.25
S		S0239352	1/1/16	1/1/16	TCO	WV	2,400	\$2.1000	\$5,040.00	\$68.00
S		S0239368	1/1/16	1/1/16	TCO	WV	5,000	\$2.0800	\$10,400.00	\$37.50
S		S0239056	1/1/16	1/1/16	TCO	WV	108,500	\$2.2050	\$239,242.50	\$10,307.50
S		S0239073	1/1/16	1/1/16	TCO	WV	341,000	\$2.2075	\$752,757.50	\$42,546.57
S		S0239209	1/1/16	1/1/16	TCO	WV	4,600	\$2.2325	\$10,269.50	\$135.52
S		S0239214	1/1/16	1/1/16	TCO	WV	5,000	\$2.2550	\$11,275.00	\$275.00
S		S0239215	1/1/16	1/1/16	TCO	WV	4,600	\$2.2600	\$10,396.00	\$276.00
S		S0239216	1/1/16	1/1/16	TCO	WV	200	\$2.2650	\$453.00	\$13.00
S		S0239217	1/1/16	1/1/16	TCO	WV	800	\$2.2650	\$1,812.00	\$52.00
S		S0239219	1/1/16	1/1/16	TCO	WV	500	\$2.2750	\$1,137.50	\$37.50
S		S0239305	1/1/16	1/1/16	TCO	WV	11,000	\$2.1100	\$23,210.00	\$95.04
S		S0239306	1/1/16	1/1/16	TCO	WV	5,000	\$2.1950	\$10,975.00	\$525.00
S		S0239307	1/1/16	1/1/16	TCO	WV	5,000	\$2.1950	\$10,975.00	\$325.00
							887,100		\$1,915,626.50	\$75,887.97

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Jan-16

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0234975	May-15	Jan-16	Jan-16	9	9	TCO	WV	155,000	\$0.1700	\$26,350.00	\$0.00	\$2,927.78	\$2,927.78
E	E	OPP	S0235066	Aug-15	Jan-16	Jan-16	6	6	TCO	WV	310,000	\$0.2600	\$80,600.00	\$0.00	\$13,433.33	\$13,433.33
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	9	TCO	WV	145,000	\$0.1700	\$24,650.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	6	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
E	E	OPP	S0239484	Jan-16	Feb-16	Feb-16	2	1	TCO	WV	145,000	\$0.0500	\$7,250.00	\$0.00	\$3,625.00	\$3,625.00
E	E	OPP	S0238423	Nov-15	Mar-16	Mar-16	5	3	TCO	WV	155,000	\$0.3900	\$60,450.00	\$0.00	\$12,090.00	\$12,090.00
E	E	OPP	S0239462	Jan-16	Jul-16	Jul-16	7	1	TCO	WV	93,000	\$0.1300	\$12,090.00	\$0.00	\$1,727.14	\$1,727.14
			7								1,293,000		\$286,790.00	\$0.00	\$47,039.68	\$47,039.68

FEBRUARY 2016

Columbia Gas of Kentucky, Inc.

Summary of Monthly Performance Based Rate Calculation

Flow Period: Feb-16

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Feb-16</u>	
1	CPS = (TPBR) x ASP	\$15,220.94	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$353,229.89</u>	50% of remainder
3	Total Company Performance Share	\$368,450.84	
4	TCI (includes Marketed CapR)	\$671,682.52	
5	GCI	(\$11,072.86)	
6	OSSI		
	Sales	\$58,180.18	
	Exch	\$38,406.43	(1)
7	TPBR = (TCI+GCI+OSSI)	\$757,196.27	
8	AGC (**Total Gas Cost)	\$2,536,824.06	
	Sys Supply Purch	\$432,280.85	
	Chesapeake	\$156,708.75	
	Misc Adjustment	\$0.00	
	Transportation	\$1,947,834.46	
9	2% of AGC	\$50,736.48	
10	PAC = (TPBR) / AGC	29.85%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trai

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Feb-16

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Estimate</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.0943	Demand Vol @ Max Rate	\$309,523.72
		TCO	80160	SST	190,880	\$6.2500	Demand Vol @ Max Rate	\$1,193,000.00
		TCO	81540	SST	30,000	\$6.2500	Demand Vol @ Max Rate	<u>\$187,500.00</u>
								\$1,690,023.72
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.5823	Demand Vol @ Disc Rate	\$93,964.64
		TCO	80160	SST	190,880	\$4.1850	Demand Vol @ Disc Rate	\$798,832.80
		TCO	81540	SST	30,000	\$4.1850	Demand Vol @ Disc Rate	\$125,550.00
LESS: Marketed Cap Release		TCO	SST		1	\$6.2500		<u>(\$6.25)</u>
								\$1,018,341.19
							Total TCI	\$671,682.52

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Feb-16

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			TCO P10	CGT Main	TGP 500
							TCO P10	CGT Main	TGP 500			
2/1/16	\$2.0500	\$2.1300	\$2.1600	\$2.1550	\$2.2100	\$2.2400	\$2.0500	\$2.0900	\$2.1500	\$2.0850	\$2.1433	\$2.1833
2/2/16	\$2.0500	\$2.1300	\$2.1600	\$2.0350	\$2.0800	\$2.1000	\$1.9700	\$2.0300	\$2.0400	\$2.0183	\$2.0800	\$2.1000
2/3/16	\$2.0500	\$2.1300	\$2.1600	\$1.9250	\$1.9550	\$1.9850	\$1.9700	\$2.0300	\$2.0400	\$1.9817	\$2.0383	\$2.0617
2/4/16	\$2.0500	\$2.1300	\$2.1600	\$1.9450	\$1.9900	\$2.0250	\$1.9700	\$2.0300	\$2.0400	\$1.9883	\$2.0500	\$2.0750
2/5/16	\$2.0500	\$2.1300	\$2.1600	\$1.9500	\$1.9800	\$2.0050	\$1.9700	\$2.0300	\$2.0400	\$1.9900	\$2.0467	\$2.0683
2/6/16	\$2.0500	\$2.1300	\$2.1600	\$1.9800	\$2.0250	\$2.0450	\$1.9700	\$2.0300	\$2.0400	\$2.0000	\$2.0617	\$2.0817
2/7/16	\$2.0500	\$2.1300	\$2.1600	\$1.9800	\$2.0250	\$2.0450	\$1.9700	\$2.0300	\$2.0400	\$2.0000	\$2.0617	\$2.0817
2/8/16	\$2.0500	\$2.1300	\$2.1600	\$1.9800	\$2.0250	\$2.0450	\$1.9700	\$2.0300	\$2.0400	\$2.0000	\$2.0617	\$2.0817
2/9/16	\$2.0500	\$2.1300	\$2.1600	\$2.1150	\$2.1700	\$2.1800	\$1.9800	\$1.9900	\$1.9900	\$2.0483	\$2.0967	\$2.1100
2/10/16	\$2.0500	\$2.1300	\$2.1600	\$2.0800	\$2.1250	\$2.1450	\$1.9800	\$1.9900	\$1.9900	\$2.0367	\$2.0817	\$2.0983
2/11/16	\$2.0500	\$2.1300	\$2.1600	\$2.0250	\$2.0750	\$2.0900	\$1.9800	\$1.9900	\$1.9900	\$2.0183	\$2.0650	\$2.0800
2/12/16	\$2.0500	\$2.1300	\$2.1600	\$2.0300	\$2.0500	\$2.0600	\$1.9800	\$1.9900	\$1.9900	\$2.0200	\$2.0567	\$2.0700
2/13/16	\$2.0500	\$2.1300	\$2.1600	\$1.9400	\$1.9700	\$1.9800	\$1.9800	\$1.9900	\$1.9900	\$1.9900	\$2.0300	\$2.0433
2/14/16	\$2.0500	\$2.1300	\$2.1600	\$1.9400	\$1.9700	\$1.9800	\$1.9800	\$1.9900	\$1.9900	\$1.9900	\$2.0300	\$2.0433
2/15/16	\$2.0500	\$2.1300	\$2.1600	\$1.9400	\$1.9700	\$1.9800	\$1.9800	\$1.9900	\$1.9900	\$1.9900	\$2.0300	\$2.0433
2/16/16	\$2.0500	\$2.1300	\$2.1600	\$1.9400	\$1.9700	\$1.9800	\$1.8100	\$1.8100	\$1.8100	\$1.9333	\$1.9700	\$1.8833
2/17/16	\$2.0500	\$2.1300	\$2.1600	\$1.8050	\$1.8250	\$1.8450	\$1.8100	\$1.8100	\$1.8100	\$1.8883	\$1.9217	\$1.9383
2/18/16	\$2.0500	\$2.1300	\$2.1600	\$1.7950	\$1.8200	\$1.8550	\$1.8100	\$1.8100	\$1.8100	\$1.8850	\$1.9200	\$1.9417
2/19/16	\$2.0500	\$2.1300	\$2.1600	\$1.7600	\$1.8000	\$1.8300	\$1.8100	\$1.8100	\$1.8100	\$1.8733	\$1.9133	\$1.9333
2/20/16	\$2.0500	\$2.1300	\$2.1600	\$1.7150	\$1.7300	\$1.7550	\$1.8100	\$1.8100	\$1.8100	\$1.8583	\$1.8900	\$1.9083
2/21/16	\$2.0500	\$2.1300	\$2.1600	\$1.7150	\$1.7300	\$1.7550	\$1.8100	\$1.8100	\$1.8100	\$1.8583	\$1.8900	\$1.9083
2/22/16	\$2.0500	\$2.1300	\$2.1600	\$1.7150	\$1.7300	\$1.7550	\$1.8100	\$1.8100	\$1.8100	\$1.8583	\$1.8900	\$1.9083
2/23/16	\$2.0500	\$2.1300	\$2.1600	\$1.7200	\$1.7500	\$1.7700	\$1.6100	\$1.6600	\$1.6600	\$1.7933	\$1.8467	\$1.8633
2/24/16	\$2.0500	\$2.1300	\$2.1600	\$1.6950	\$1.7350	\$1.7450	\$1.6100	\$1.6600	\$1.6600	\$1.7850	\$1.8417	\$1.8550
2/25/16	\$2.0500	\$2.1300	\$2.1600	\$1.6850	\$1.7150	\$1.7350	\$1.6100	\$1.6600	\$1.6600	\$1.7817	\$1.8350	\$1.8583
2/26/16	\$2.0500	\$2.1300	\$2.1600	\$1.6550	\$1.7000	\$1.7350	\$1.6100	\$1.6600	\$1.6600	\$1.7717	\$1.8300	\$1.8517
2/27/16	\$2.0500	\$2.1300	\$2.1600	\$1.5450	\$1.5900	\$1.6400	\$1.6100	\$1.6600	\$1.6600	\$1.7350	\$1.7933	\$1.8200
2/28/16	\$2.0500	\$2.1300	\$2.1600	\$1.5450	\$1.5900	\$1.6400	\$1.6100	\$1.6600	\$1.6600	\$1.7350	\$1.7933	\$1.8200
2/29/16	\$2.0500	\$2.1300	\$2.1600	\$1.5450	\$1.5900	\$1.6400	\$1.6100	\$1.6600	\$1.6600	\$1.7350	\$1.7933	\$1.8200
Avg Rate	\$2.0500	\$2.1300	\$2.1600	\$1.8571	\$1.8929	\$1.9174	\$1.8497	\$1.8800	\$1.8845	\$1.9189	\$1.9676	\$1.9873

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ESTIMATE						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	219,504	\$432,280.85	\$421,207.89	(\$11,072.86)	
CGT	ML	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					(\$11,072.86)	

COLUMBIA GAS OF KENTUCKY
Off-System Sales - SALES Activity Booking Report
Feb-16

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
	S	S0239057	2/1/16	2/1/16	TCO	WV	101,500	\$2.0450	\$207,567.50	\$9,642.50
	S	S0239372	2/1/16	2/1/16	TCO	WV	174,000	\$2.0450	\$355,830.00	\$25,230.00
	S	S0239508	2/1/16	2/1/16	TCO	WV	5,000	\$1.9350	\$9,675.00	\$75.00
	S	S0239509	2/1/16	2/1/16	TCO	WV	1,700	\$1.9350	\$3,289.50	\$25.50
	S	S0239511	2/1/16	2/1/16	TCO	WV	4,000	\$1.9250	\$7,700.00	\$20.00
	S	S0239519	2/1/16	2/1/16	TCO	WV	4,000	\$1.9650	\$7,860.00	\$175.48
	S	S0239520	2/1/16	2/1/16	TCO	WV	4,100	\$1.9650	\$8,056.50	\$164.00
	S	S0239521	2/1/16	2/1/16	TCO	WV	5,000	\$1.9600	\$9,800.00	\$200.00
	S	S0239537	2/1/16	2/1/16	TCO	WV	10,000	\$1.9350	\$19,350.00	\$150.00
	S	S0239538	2/1/16	2/1/16	TCO	WV	10,000	\$1.9325	\$19,325.00	\$125.00
	S	S0239564	2/1/16	2/1/16	TCO	WV	1,200	\$1.9575	\$2,349.00	\$45.00
	S	S0239573	2/1/16	2/1/16	TCO	WV	2,200	\$2.0175	\$4,438.50	\$60.50
	S	S0239576	2/1/16	2/1/16	TCO	WV	76,500	\$1.9950	\$152,617.50	\$762.71
	S	S0239578	2/1/16	2/1/16	TCO	WV	5,000	\$2.1000	\$10,500.00	\$337.50
	S	S0239580	2/1/16	2/1/16	TCO	WV	5,000	\$2.1000	\$10,500.00	\$362.50
	S	S0239581	2/1/16	2/1/16	TCO	WV	5,000	\$2.1000	\$10,500.00	\$400.00
	S	S0239582	2/1/16	2/1/16	TCO	WV	5,000	\$2.1000	\$10,500.00	\$362.50
	S	S0239656	2/1/16	2/1/16	TCO	WV	4,798	\$2.0325	\$9,751.94	\$37.50
	S	S0239662	2/1/16	2/1/16	TCO	WV	3,000	\$2.0500	\$6,150.00	\$75.00
	S	S0239663	2/1/16	2/1/16	TCO	WV	700	\$2.1000	\$1,470.00	\$12.25
	S	S0239664	2/1/16	2/1/16	TCO	WV	3,500	\$2.1000	\$7,350.00	\$61.25
	S	S0239685	2/1/16	2/1/16	TCO	WV	23,700	\$1.8200	\$43,134.00	\$574.01
	S	S0239693	2/1/16	2/1/16	TCO	WV	46,400	\$1.8300	\$84,912.00	\$1,674.11
	S	S0239694	2/1/16	2/1/16	TCO	WV	20,000	\$1.9500	\$39,000.00	\$100.00
	S	S0239772	2/1/16	2/1/16	TCO	WV	93,000	\$1.6000	\$148,800.00	\$4,011.09
	S	S0239775	2/1/16	2/1/16	TCO	WV	217,000	\$1.7250	\$374,325.00	\$4,858.63
	S	S0239779	2/1/16	2/1/16	TCO	WV	77,500	\$1.7600	\$136,400.00	\$8,638.15
		27					908,798		\$1,701,151.44	\$58,180.18

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Feb-16

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0234976	May-15	Feb-16	Feb-16	10	10	TCO	WV	145,000	\$0.1700	\$24,660.00	\$0.00	\$2,465.00	\$2,465.00
E	E	OPP	S0235067	Aug-15	Feb-16	Feb-16	7	7	TCO	WV	290,000	\$0.2600	\$75,400.00	\$0.00	\$10,771.43	\$10,771.43
E	E	OPP	S0239484	Jan-16	Feb-16	Feb-16	2	2	TCO	WV	145,000	\$0.0500	\$7,250.00	\$0.00	\$3,625.00	\$3,625.00
E	E	OPP	S0238423	Nov-15	Mar-16	Mar-16	5	4	TCO	WV	155,000	\$0.3900	\$60,450.00	\$0.00	\$12,090.00	\$12,090.00
E	E	OPP	S0239462	Jan-16	Jul-16	Jul-16	7	2	TCO	WV	93,000	\$0.1300	\$12,090.00	\$0.00	\$1,727.14	\$1,727.14
E	E	OPP	S0239771	Feb-16	Aug-16	Aug-16	7	1	TCO	WV	93,000	\$0.2200	\$20,460.00	\$0.00	\$2,922.86	\$2,922.86
E	E	OPP	S0239776	Feb-16	Aug-16	Aug-16	7	1	TCO	WV	217,000	\$0.1300	\$28,210.00	\$0.00	\$4,030.00	\$4,030.00
E	E	OPP	S0239782	Feb-16	Aug-16	Aug-16	7	1	TCO	WV	77,500	\$0.0700	\$5,425.00	\$0.00	\$775.00	\$775.00
8											1,215,500		\$233,935.00		\$38,406.43	\$38,406.43

MARCH 2016

Columbia Gas of Kentucky, Inc.
Summary of Monthly Performance Based Rate Calculation
Flow Period: Mar-16

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Mar-16</u>	
1	CPS = (TPBR) x ASP	\$13,651.06	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$338,959.68</u>	50% of remainder
3	Total Company Performance Share	\$352,610.74	
4	TCI (Includes Marketed CapR)	\$671,676.27	
5	GCI	\$319.14	
6	OSSI		
	Sales	\$29,882.49	
	Exch	\$21,545.00	(1)
7	TPBR = (TCI+GCI+OSSI)	\$723,422.90	
8	AGC (**Total Gas Cost)	\$2,275,176.53	
	Sys Supply Purch	\$265,980.00	
	Chesapeake	\$110,260.80	
	Misc Adjustment	\$0.00	
	Transportation	\$1,898,935.73	
9	2% of AGC	\$45,503.53	
10	PAC = (TPBR) / AGC	31.80%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Trai

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Mar-16

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Estimate</u>
BENCHMARK	(TBTC)	Tenn	308956	FTA	20,506	\$15.0943	Demand Vol @ Max Rate	\$309,523.72
		TCO	80160	SST	190,880	\$6.2500	Demand Vol @ Max Rate	\$1,193,000.00
		TCO	81540	SST	30,000	\$6.2500	Demand Vol @ Max Rate	<u>\$187,500.00</u>
								\$1,690,023.72
						<u>Disc Rate</u>		
CKY COST	(TATC)	Tenn	308956	FTA	20,506	\$4.5823	Demand Vol @ Disc Rate	\$93,964.64
		TCO	80160	SST	190,880	\$4.1850	Demand Vol @ Disc Rate	\$798,832.80
		TCO	81540	SST	30,000	\$4.1850	Demand Vol @ Disc Rate	\$125,550.00
LESS: Marketed Cap Release		TCO	SST		0	\$0.0000		<u>\$0.00</u>
								\$1,018,347.44
							Total TCI	\$674,676.27

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Mar-16

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			TCO P10	CGT Main	TGP 500
							(Rayne)					
3/1/16	\$1.5800	\$1.6300	\$1.6600	\$1.4700	\$1.5200	\$1.5450	\$1.4700	\$1.4700	\$1.5400	\$1.5067	\$1.5400	\$1.5817
3/2/16	\$1.5800	\$1.6300	\$1.6600	\$1.4850	\$1.5250	\$1.5500	\$1.4700	\$1.4700	\$1.5400	\$1.5117	\$1.5417	\$1.5833
3/3/16	\$1.5800	\$1.6300	\$1.6600	\$1.5050	\$1.5400	\$1.5500	\$1.4700	\$1.4700	\$1.5400	\$1.5183	\$1.5467	\$1.5833
3/4/16	\$1.5800	\$1.6300	\$1.6600	\$1.4700	\$1.5150	\$1.5400	\$1.4700	\$1.4700	\$1.5400	\$1.5067	\$1.5383	\$1.5800
3/5/16	\$1.5800	\$1.6300	\$1.6600	\$1.4100	\$1.4350	\$1.4750	\$1.4700	\$1.4700	\$1.5400	\$1.4867	\$1.5117	\$1.5583
3/6/16	\$1.5800	\$1.6300	\$1.6600	\$1.4100	\$1.4350	\$1.4750	\$1.4700	\$1.4700	\$1.5400	\$1.4867	\$1.5117	\$1.5583
3/7/16	\$1.5800	\$1.6300	\$1.6600	\$1.4100	\$1.4350	\$1.4750	\$1.4700	\$1.4700	\$1.5400	\$1.4867	\$1.5117	\$1.5583
3/8/16	\$1.5800	\$1.6300	\$1.6600	\$1.3950	\$1.4550	\$1.5000	\$1.5800	\$1.5600	\$1.5700	\$1.5183	\$1.5483	\$1.5767
3/9/16	\$1.5800	\$1.6300	\$1.6600	\$1.4050	\$1.4800	\$1.5200	\$1.5800	\$1.5600	\$1.5700	\$1.5217	\$1.5567	\$1.5833
3/10/16	\$1.5800	\$1.6300	\$1.6600	\$1.4550	\$1.5150	\$1.5500	\$1.5800	\$1.5600	\$1.5700	\$1.5383	\$1.5683	\$1.5933
3/11/16	\$1.5800	\$1.6300	\$1.6600	\$1.5550	\$1.6100	\$1.6500	\$1.5800	\$1.5900	\$1.5700	\$1.5717	\$1.6000	\$1.6267
3/12/16	\$1.5800	\$1.6300	\$1.6600	\$1.8200	\$1.6550	\$1.6700	\$1.5800	\$1.5600	\$1.5700	\$1.5933	\$1.6160	\$1.6333
3/13/16	\$1.5800	\$1.6300	\$1.6600	\$1.6200	\$1.6550	\$1.6700	\$1.5800	\$1.5600	\$1.5700	\$1.5933	\$1.6150	\$1.6333
3/14/16	\$1.5800	\$1.6300	\$1.6600	\$1.6200	\$1.6550	\$1.6700	\$1.5800	\$1.5600	\$1.5700	\$1.5933	\$1.6150	\$1.6333
3/15/16	\$1.5800	\$1.6300	\$1.6600	\$1.5800	\$1.6250	\$1.6450	\$1.7000	\$1.7600	\$1.7100	\$1.6133	\$1.6717	\$1.6717
3/16/16	\$1.5800	\$1.6300	\$1.6600	\$1.6500	\$1.7250	\$1.7450	\$1.7000	\$1.7600	\$1.7100	\$1.6433	\$1.7050	\$1.7050
3/17/16	\$1.5800	\$1.6300	\$1.6600	\$1.6200	\$1.6800	\$1.7100	\$1.7000	\$1.7600	\$1.7100	\$1.6333	\$1.6900	\$1.6933
3/18/16	\$1.5800	\$1.6300	\$1.6600	\$1.6950	\$1.7700	\$1.8000	\$1.7000	\$1.7600	\$1.7100	\$1.6583	\$1.7200	\$1.7133
3/19/16	\$1.5800	\$1.6300	\$1.6600	\$1.7200	\$1.7950	\$1.8300	\$1.7000	\$1.7600	\$1.7100	\$1.6667	\$1.7283	\$1.7333
3/20/16	\$1.5800	\$1.6300	\$1.6600	\$1.7200	\$1.7950	\$1.8300	\$1.7000	\$1.7600	\$1.7100	\$1.6667	\$1.7283	\$1.7333
3/21/16	\$1.5800	\$1.6300	\$1.6600	\$1.7200	\$1.7950	\$1.8300	\$1.7000	\$1.7600	\$1.7100	\$1.6667	\$1.7283	\$1.7333
3/22/16	\$1.5800	\$1.6300	\$1.6600	\$1.6500	\$1.7200	\$1.7550	\$1.6100	\$1.6700	\$1.7500	\$1.6133	\$1.6733	\$1.7217
3/23/16	\$1.5800	\$1.6300	\$1.6600	\$1.6400	\$1.7050	\$1.7250	\$1.6100	\$1.6700	\$1.7500	\$1.6100	\$1.6683	\$1.7117
3/24/16	\$1.5800	\$1.6300	\$1.6600	\$1.6950	\$1.7550	\$1.7850	\$1.6100	\$1.6700	\$1.7500	\$1.6283	\$1.6850	\$1.7317
3/25/16	\$1.5800	\$1.6300	\$1.6600	\$1.6050	\$1.6600	\$1.6800	\$1.6100	\$1.6700	\$1.7500	\$1.5983	\$1.6533	\$1.6967
3/26/16	\$1.5800	\$1.6300	\$1.6600	\$1.6050	\$1.6600	\$1.6800	\$1.6100	\$1.6700	\$1.7500	\$1.5983	\$1.6533	\$1.6967
3/27/16	\$1.5800	\$1.6300	\$1.6600	\$1.6050	\$1.6600	\$1.6800	\$1.6100	\$1.6700	\$1.7500	\$1.5983	\$1.6533	\$1.6967
3/28/16	\$1.5800	\$1.6300	\$1.6600	\$1.6050	\$1.6600	\$1.6800	\$1.6100	\$1.6700	\$1.7500	\$1.5983	\$1.6533	\$1.6967
3/29/16	\$1.5800	\$1.6300	\$1.6600	\$1.6450	\$1.6750	\$1.7350	\$1.8000	\$1.8000	\$1.8100	\$1.6750	\$1.7017	\$1.7350
3/30/16	\$1.5800	\$1.6300	\$1.6600	\$1.6800	\$1.7200	\$1.7550	\$1.8000	\$1.8000	\$1.8100	\$1.6800	\$1.7167	\$1.7417
3/31/16	\$1.5800	\$1.6300	\$1.6600	\$1.7050	\$1.7800	\$1.8300	\$1.8000	\$1.8000	\$1.8100	\$1.6950	\$1.7367	\$1.7667
Avg Rate	\$1.5800	\$1.6300	\$1.6600	\$1.5784	\$1.6326	\$1.6815	\$1.6103	\$1.6329	\$1.6587	\$1.5896	\$1.6318	\$1.6601

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ESTIMATE						
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)	
TCO	P10	2,000	\$2,860.00	\$3,179.14	\$319.14	
CGT	ML	0	\$0.00	\$0.00	\$0.00	
TENN	500	0	\$0.00	\$0.00	\$0.00	
					\$319.14	

COLUMBIA GAS OF KENTUCKY
Off-System Sales - SALES Activity Booking Report
Mar-16

DATA * STATUS	SALES TYPE **	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
							VOLUMES INVOICED Dth	SALES RATE \$/Dth	TOTAL SALE \$	
S		S0240111	3/1/16	3/1/16	TCO	WV	20,000	\$1.7100	\$34,200.00	\$2,142.00
S		S0240110	3/1/16	3/1/16	TCO	WV	3,200	\$1.7100	\$5,472.00	\$325.98
S		S0240043	3/1/16	3/1/16	TCO	WV	7,000	\$1.6900	\$11,830.00	\$341.53
S		S0239967	3/1/16	3/1/16	TCO	WV	10,000	\$1.6950	\$16,950.00	\$912.50
S		S0240120	3/1/16	3/1/16	TCO	WV	20,400	\$1.7250	\$35,190.00	\$269.08
S		S0239808	3/1/16	3/1/16	TCO	WV	1,400	\$1.5650	\$2,191.00	\$168.00
S		S0240121	3/1/16	3/1/16	TCO	WV	10,000	\$1.6700	\$16,700.00	\$1,665.00
S		S0239843	3/1/16	3/1/16	TCO	WV	10,000	\$1.4625	\$14,625.00	\$175.00
S		S0239844	3/1/16	3/1/16	TCO	WV	10,000	\$1.4625	\$14,625.00	\$175.00
S		S0240089	3/1/16	3/1/16	TCO	WV	10,000	\$1.7000	\$17,000.00	\$900.00
S		S0239791	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$128.00
S		S0240086	3/1/16	3/1/16	TCO	WV	50,000	\$1.6400	\$82,000.00	\$1,500.00
S		S0239806	3/1/16	3/1/16	TCO	WV	30,000	\$1.5500	\$46,500.00	\$2,481.90
S		S0240090	3/1/16	3/1/16	TCO	WV	10,000	\$1.7050	\$17,050.00	\$950.00
S		S0240036	3/1/16	3/1/16	TCO	WV	5,000	\$1.6850	\$8,425.00	\$175.00
S		S0240042	3/1/16	3/1/16	TCO	WV	8,300	\$1.6900	\$14,027.00	\$332.00
S		S0239935	3/1/16	3/1/16	TCO	WV	5,000	\$1.6650	\$8,325.00	\$250.00
S		S0239966	3/1/16	3/1/16	TCO	WV	10,000	\$1.6975	\$16,975.00	\$825.00
S		S0239787	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$200.00
S		S0239793	3/1/16	3/1/16	TCO	WV	2,300	\$1.4950	\$3,438.50	\$92.00
S		S0239810	3/1/16	3/1/16	TCO	WV	300	\$1.5675	\$470.25	\$36.75
S		S0239936	3/1/16	3/1/16	TCO	WV	5,000	\$1.6650	\$8,325.00	\$250.00
S		S0239937	3/1/16	3/1/16	TCO	WV	5,000	\$1.6650	\$8,325.00	\$250.00
S		S0239938	3/1/16	3/1/16	TCO	WV	5,000	\$1.6650	\$8,325.00	\$250.00
S		S0239883	3/1/16	3/1/16	TCO	WV	110,000	\$1.4700	\$161,700.00	\$1,100.00
S		S0239058	3/1/16	3/1/16	TCO	WV	108,500	\$1.5750	\$170,887.50	\$10,307.50
S		S0240073	3/1/16	3/1/16	TCO	WV	5,000	\$1.6175	\$8,087.50	\$12.50
S		S0240074	3/1/16	3/1/16	TCO	WV	10,000	\$1.6175	\$16,175.00	\$25.00
S		S0240072	3/1/16	3/1/16	TCO	WV	5,000	\$1.6175	\$8,087.50	\$12.50
S		S0239968	3/1/16	3/1/16	TCO	WV	3,200	\$1.6925	\$5,416.00	\$392.00
S		S0239969	3/1/16	3/1/16	TCO	WV	3,000	\$1.6900	\$5,070.00	\$360.00
S		S0239970	3/1/16	3/1/16	TCO	WV	1,300	\$1.6850	\$2,190.50	\$149.50
S		S0239786	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$125.00
S		S0239788	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$125.00
S		S0239789	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$125.00
S		S0239790	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$125.00
S		S0239792	3/1/16	3/1/16	TCO	WV	5,000	\$1.4950	\$7,475.00	\$125.00
S		S0240080	3/1/16	3/1/16	TCO	WV	500	\$1.6375	\$818.75	\$12.50
S		S0240083	3/1/16	3/1/16	TCO	WV	5,100	\$1.6400	\$8,364.00	\$140.25
S		S0240085	3/1/16	3/1/16	TCO	WV	400	\$1.6400	\$656.00	\$11.00
S		S0240068	3/1/16	3/1/16	TCO	WV	5,000	\$1.6175	\$8,087.50	\$25.00
S		S0240069	3/1/16	3/1/16	TCO	WV	5,000	\$1.6175	\$8,087.50	\$25.00
S		S0240070	3/1/16	3/1/16	TCO	WV	5,000	\$1.6175	\$8,087.50	\$25.00
S		S0240071	3/1/16	3/1/16	TCO	WV	5,000	\$1.6175	\$8,087.50	\$25.00
S		S0239874	3/1/16	3/1/16	TCO	WV	184,000	\$1.4400	\$264,960.00	\$1,840.00
		45					728,900		\$1,128,056.50	\$29,882.49

COLUMBIA GAS OF KENTUCKY
 Off-System Sales - EXCHANGE Activity Report
 Mar-16

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	Sales Amounts			Current Month Proration		
											VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MONTHLY MARGIN
E	E	OPP	S0238423	Nov-15	Mar-16	Mar-16	5	5	TCO	WV	155,000	\$0.3900	\$60,450.00	\$0.00	\$12,090.00	\$12,090.00
E	E	OPP	S0239462	Jan-16	Jul-16	Jul-16	7	3	TCO	WV	93,000	\$0.1300	\$12,090.00	\$0.00	\$1,727.14	\$1,727.14
E	E	OPP	S0239776	Feb-16	Aug-16	Aug-16	7	2	TCO	WV	217,000	\$0.1300	\$28,210.00	\$0.00	\$4,030.00	\$4,030.00
E	E	OPP	S0239782	Feb-16	Aug-16	Aug-16	7	2	TCO	WV	77,500	\$0.0700	\$5,425.00	\$0.00	\$775.00	\$775.00
E	E	OPP	S0239771	Feb-16	Aug-16	Aug-16	7	2	TCO	WV	93,000	\$0.2200	\$20,460.00	\$0.00	\$2,922.86	\$2,922.86
			5								635,500		\$126,635.00		\$21,545.00	\$21,545.00