Steven L. Beshear Governor

Robert D: Vance, Secretary Environmental and Public Protection Cabinet

Timothy J. LeDonne Commissioner Department of Public Protection

Bud Rife Johnson County Gas Company, Inc. P. O. Box 339 Harold, KY 41635



Commonwealth of Kentucky Public Service Commission 211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov

December 20, 2007

Mark David Goss Chairman

> John W. Clay Vice Chairman

Caroline Pitt Clark Commissioner

CERTIFICATE OF SERVICE

RE: Case No. 2007-00491 Johnson County Gas Company, Inc.

I, Beth O'Donnell, Executive Director of the Public Service Commission, hereby certify that the enclosed attested copy of the Commission's Order in the above case was served upon the addressee by U.S. Mail on December 20, 2007.

Executive Director

BOD/rs Enclosure

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COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE NOTICE OF PURCHASED GAS ADJUSTMENT FILING OF JOHNSON COUNTY GAS COMPANY, INC.

CASE NO. 2007-00491

<u>ORDER</u>

On September 1, 1999, in Case No. 1999-00155, the Commission approved rates for Johnson County Gas Company, Inc. ("Johnson County") and provided for their further adjustment in accordance with Johnson County's gas cost adjustment ("GCA") clause.¹

On November 21, 2007, Johnson County filed its proposed GCA to be effective December 15, 2007.

After reviewing the record in this case and being otherwise sufficiently advised,

the Commission finds that:

1. Johnson County's notice includes revised rates designed to pass on to its customers its expected change in wholesale gas costs.

2. Johnson County proposes an expected gas cost ("EGC") of \$8.0690,

which is \$.3985 per Mcf more than the previously approved EGC of \$7.6705.

¹ Case No. 1999-00155, Application of Johnson County Gas Company, Inc. for a Rate Adjustment Pursuant to the Alternative Rate Filing Procedure for Small Utilities, Order dated September 1, 1999.

3. Johnson County's notice sets out no refund adjustment.

4. Johnson County's notice sets out a current quarter actual adjustment ("AA") of \$.1596 per Mcf for the period April 2007 through August 2007. Johnson County's previous quarterly AA covered the period October 2005 through December 2006. Johnson County's current quarter AA should therefore begin with January 2007, not April 2007. Correcting for this produces a current quarter AA of (\$3.0253) per Mcf. Johnson County's notice sets out a total AA of \$.1596 per Mcf. Johnson County failed to include its previous quarter AA of (\$2.9614) which will be in effect until April 1, 2008. Including the previous quarter AA and the corrected current quarter AA produces a total AA of (\$5.9867), which is \$3.0253 per Mcf less than the previous total AA. Staff's revised calculations are attached as Appendix B.

5. Johnson County's notice sets a current quarter balancing adjustment ("BA") of (\$1.2121) per Mcf. Johnson County's calculation of its current quarter BA uses a factor from its prior AA that is currently still in effect until this Order approves a change in rates. The purpose of a BA is to true-up the difference between the amount Johnson County needed to collect or return to its customers through the AA and the amount actually collected or returned. The AA or AAs involved are typically in the GCA for 12 months; therefore, the BA is not calculated until the AA expires and the actual amounts collected or returned can be determined. Commission Staff has reviewed Johnson County's previous GCA filings and determined that a BA has been calculated for AAs through Case No. 2004-00239.² Therefore, the BA should only include the AAs from

² Case No. 2004-00239, Notice of Purchased Gas Adjustment Filing of Johnson County Gas Company, Inc., Order dated June 29, 2004.

Case No. 2004-00345³ through Case No. 2005-00211.⁴ The Staff's calculation of the current quarter BA is (\$.0382) per Mcf. Johnson County's total BA is (\$.0382) per Mcf, which is \$.0382 per Mcf less than the previous total BA. Staff's revised calculations are attached as Appendix B.

6. Johnson County's gas cost recovery rate is \$2.0441 per Mcf, which is \$2.6650 per Mcf less than the previous rate of \$4.7091.

7. Johnson County's adjustment in rates is fair, just, and reasonable, and should be approved for billing for service rendered by Johnson County on and after December 21, 2007.

IT IS THEREFORE ORDERED that:

1. Johnson County's proposed rates are denied.

2. The rates in the Appendix, attached hereto and incorporated herein, are approved for billing for service rendered on and after December 21, 2007.

3. Within 20 days of the date of this Order, Johnson County shall file with the Commission its revised tariffs setting out the rates approved herein.

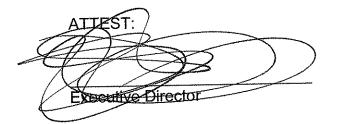
1.1

³ Case No. 2004-00345, Notice of Purchased Gas Adjustment Filing of Johnson County Gas Company, Inc., Order dated September 29, 2004.

⁴ Case No. 2005-00211, Notice of Purchased Gas Adjustment Filing of Johnson County Gas Company, Inc., Order dated June 24, 2005.

Done at Frankfort, Kentucky, this 20th day of December, 2007.

By the Commission



APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2007-00491 DATED December 20, 2007

U.

The following rates and charges are prescribed for the customers in the area served by Johnson County Gas Company, Inc. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of this Commission prior to the effective date of this Order.

RATES:

Residential

	Monthly	Base Rate	Gas Cost Recovery <u>Rate</u>	Total <u>Rate</u>
	Minimum Bill 0-1 Mcf All additional Mcf	\$6.9542 \$5.9542	\$2.0441 \$2.0441	\$8.9983 \$7.9983
<u>Comr</u>	nercial			
	<u>Monthly</u> All Mcf	\$6.3042	\$2.0441	\$8.3483

APPENDIX B

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2007-00491 DATED December 20, 2007.

	<i>.</i>		
GAS COST RECOVERY RATE SUMMAR	Unit	Amount	
Expected Gas Cost (EGC)	\$/Mcf	\$8.0690	
Refund Adjustment (RA)	\$/Mcf	\$0.0000	
Actual Adjustment (AA)	\$/Mcf	(\$5.9867)	
Balance Adjustment (BA)	\$/Mcf	(\$0.0382)	
Gas Cost Recovery Rate (GCR)	\$/Mcf	\$2.0441	
A. EXPECTED GAS COST CALCULATION	Unit	Amount	
Total Expected Gas Cost (Sch II)	\$/Mcf	\$124,068.94	
/Sales for the 12 months ended July 31, 2007	\$/Mcf	15,376.00	
Expected Gas Cost	\$/Mcf	\$8.0690	
B. REFUND ADJUSTMENT CALCULATION	Unit	Amount	
Supplier Refund Adjustment for Reporting Period (Sch III)	\$/Mcf	\$0.0000	
+Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000	
+Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000	
+Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000	
=Refund Adjustment (RA)	\$ Mcf	\$0.0000	
C. ACTUAL ADJUSTMENT CALCULATION	Unit	Amount	
			Expires
Actual Adjustment for the Reporting Period (Sch IV)	\$/Mcf	(\$3.0253)	1/09
+Previous Quarter Reported Actual Adjustment	\$/Mcf	(\$2.9614)	4/08
+Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$0.0000	
+Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$0.0000	•
=Actual Adjustment (AA)	\$ Mcf	(\$5.9867)	
D. BALANCE ADJUSTMENT CALCULATION	Unit	Amount	-
			Expires
Balance Adjustment for the Reporting Period (Sch V)	\$/Mcf	(\$0.0382)	1/09
+Previous Quarter Reported Balance Adjustment	\$/Mcf	\$0.0000	
+Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$0.0000	
+Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$0.0000	-
=Balance Adjustment (BA)	\$ Mcf	(\$0.0382)	

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SCHEDULE II

EXPECTED GAS COST

Actual Mcf Purchases for 12 mon	ths ended	August 31, 2006			
(1)	(2)	(3) Btu	(4)	(5)	(6) (4) x (5)
Supplier	Dth	Conversion Factor	Mcf	Rate	Cost
Bradco Oil Company and Other S	Suppliers		15,376.00	\$8.0690	\$124,068.94
Totals			15,376		\$124,068.94
Totals Line loss for 12 months ended and sales of	7/31/07 15,376.00	is based on purchas Mcf.	,	15,376.00	\$124,068.94
Line loss for 12 months ended and sales of Total Expected Cost of Purchase	15,376.00	· ·	ses of	15,376.00 <u>Unit</u>	\$124,068.94 <u>Amount</u> \$124,068.94 15,376
Line loss for 12 months ended and sales of Total Expected Cost of Purchase / Mcf Purchases (4)	15,376.00 es (6)	Mcf.	ses of		<u>Amount</u> \$124,068.94
Line loss for 12 months ended and sales of Total Expected Cost of Purchase	15,376.00 es (6) lcf Purchased	Mcf.	ses of		<u>Amount</u> \$124,068.94 15,376

L:

For the 12 month period ended Jan. SCHEDULE IV

Total	14,29	110,530	13,895							ФРЕЛ В 109.26 \$140.39 (\$46,516.39		
<u>Aug '07</u> Month 8	703	5489	667.9	\$8.2189		\$7.6705	\$0.5484		256	\$140.39		
<u>July '07</u> Month 7	606	4732	575.7	\$9 2045 \$8.2196		\$7.6705 \$7.6705 \$7.6705	\$1 5340 \$0.5491 \$0.5484		199	\$109.26		
<u>June '07</u> Month 6	653	\$5,710.00	620.4	\$9 2045		\$7.6705	\$1 5340		166.0	CORA 64	0.1040	
<u>May '07</u> Month 5	837	\$7,368.00	795.2	¢0.7667	40.4.04	\$7.6705	027	1080.14	299.0	** ***	\$41.11	
<u>Apr '07</u> Month 4		\$16,092.00	18193	N D	\$Q.0404	\$7,6705		\$1.1749	1 253 0	- I	\$1,472.15 \$411.11	
<u>Mar '07</u> Month 3	2,882 1,915	\$19,383.00 \$16,092.00 \$7,368.00 \$5,710.00	0 737 0 1 819 3	2,101.3	\$7.0795	¢40 7063	\$13.1 KUD	(\$6.6468)	0 0 0 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0	1,0001	(\$11,007.08)	
Feb '07 Month 2	4 001	\$32.508.00		3,801.0	\$8.5526		\$13.1203	(\$5.1737)		3,423.0	(\$20,253.29) (\$17,709.58) (\$11,007.08)	
<u>Jan '07</u>	1 111111 1 7 808	¢40.251.00	\$19,401.00	2,878.0	\$6.6890		\$13.7263	(\$7.0373)		2,878.0	(\$20,253.29)	
: - -		÷ KI	Ð	Mcf	\$/Mcf		\$/Mcf	\$/Mcf		Mcf	\$	
	Particulars Total Supply Volumes	Purchased Total Cost of Volumes	Purchased	/ Total Sales *		= Unit Cost of Cas			 Utterence Actual Sales during 	X Addaa Jaroo varrig	= Monthly Cost Difference	

(\$46,516.39)	15,376.0	(\$3.0253)	
ራ	Mcf		
Total Cost Difference	/ Sales for 12 months ended April 30,	= Actual Adjustment for the Reporting Period (to Sch	IC)

* May not be less than 95% of supply volume

Appendix B Case No. 2007-00491

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Case No.	2004-00345		Collected/	
Effective Date	Mcf Sales	Factor	Refunded	Balance
Beginning Balance				\$1,119
October-04	616	\$0.0578	\$35.60	\$1,083
November-04	1,486	\$0.0578	\$85.89	\$998
December-04	3,212	\$0.0578	\$185.65	\$812
January-05	2,856	\$0.0578	\$165.08	\$647
February-05	2,861	\$0.0578	\$165.37	\$481
March-05	2,875	\$0.0578	\$166.18	\$315
April-05	1,659	\$0.0578	\$95.89	\$219
May-05	1,189	\$0.0578	\$68.72	\$151
June-05	602	\$0.0578	\$34.80	\$116
July-05	269	\$0.0578	\$15.55	\$100
August-05	199	\$0.0578	\$11.50	\$89
September-05	152	\$0.0578	\$8.79	\$80

Case No. 2004-00500

Udst 110.	2004-00000			
			Collected/	
Effective Date	Mcf Sales	Factor	Refunded	Balance
Beginning Balance				(\$549)
January-05	2,856	(\$0.0289)	(\$82.54)	(\$466)
February-05	2,861	(\$0.0289)	(\$82.68)	(\$384)
March-05	2,875	(\$0.0289)	(\$83.09)	(\$301)
April-05	1,659	(\$0.0289)	(\$47.95)	(\$253)
May-05	1,189	(\$0.0289)	(\$34.36)	(\$218)
June-05	602	(\$0.0289)	(\$17.40)	(\$201)
July-05	269	(\$0.0289)	(\$7.77)	(\$193)
August-05	199	(\$0.0289)	(\$5.75)	(\$187)
September-05	152	(\$0.0289)	(\$4.39)	(\$183)
October-05	186	(\$0.0289)	(\$5.38)	(\$178)
November-05	553	(\$0.0289)	(\$15.98)	(\$162)
December-05	1,816	(\$0.0289)	(\$52.48)	(\$109)

Source for sales numbers is CN 2007-00491 and prior PGA filings 1...

Effective Determined Mathematical Defenses
Effective Date Mcf Sales Factor Refunded Balance
Beginning
Balance \$11,704
April-05 1,659 \$0.6068 \$1,006.68 \$10,697
May-05 1,189 \$0.6068 \$721.49 \$9,976
June-05 602 \$0.6068 \$365.29 \$9,614 July-05 269 \$0.6068 \$163.23 \$9,44
U
September-05 152 \$0.6068 \$92.23 \$9,234 October-05 186 \$0.6068 \$112.86 \$9,12
November-05 553 \$0.6068 \$335.56 \$8,786 December-05 1,816 \$0.6068 \$1,101.95 \$7,684
January-06 3,029 \$0.6068 \$1,838.00 \$5,840 February-06 2,431 \$0.6068 \$1,475.13 \$4,37
March-06 1,962 \$0.6068 \$1,190.54 \$3,180
1,302 0.000 $0.1,00.04$ 0.000
Case No. 2005-00211 Collected/
Case No. 2005-00211 Collected/ Effective Date Mcf Sales Factor Refunded Balance
Effective Date Mcf Sales Factor Refunded Balance Beginning
Effective DateMcf SalesFactorRefundedBalanceBeginningBalance(\$12,288)
Effective DateMcf SalesFactorRefundedBalanceBalance(\$12,288July-05269(\$0.6912)(\$185.93)(\$12,102
Effective Date Mcf Sales Factor Refunded Balance Balance (\$12,288 July-05 269 (\$0.6912) (\$185.93) (\$12,102 August-05 199 (\$0.6912) (\$137.55) (\$11,965
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Effective DateMcf SalesFactorRefundedBalanceBeginning BalanceJuly-05269(\$0.6912)(\$185.93)(\$12,102)August-05199(\$0.6912)(\$137.55)(\$11,965)September-05152(\$0.6912)(\$105.06)(\$11,859)October-05186(\$0.6912)(\$128.56)(\$11,731)November-05553(\$0.6912)(\$382.23)(\$11,349)December-051,816(\$0.6912)(\$1,255.22)(\$10,093)January-063,029(\$0.6912)(\$2,093.64)(\$8,000)
Effective DateMcf SalesFactorRefundedBalanceBeginning BalanceJuly-05269(\$0.6912)(\$185.93)(\$12,102)August-05199(\$0.6912)(\$137.55)(\$11,965)September-05152(\$0.6912)(\$105.06)(\$11,859)October-05186(\$0.6912)(\$128.56)(\$11,731)November-05553(\$0.6912)(\$128.56)(\$11,349)December-051,816(\$0.6912)(\$1,255.22)(\$10,093)January-063,029(\$0.6912)(\$2,093.64)(\$8,000)February-062,431(\$0.6912)(\$1,680.31)(\$6,319)
Effective DateMcf SalesFactorRefundedBalanceBalance(\$12,288July-05269(\$0.6912)(\$185.93)(\$12,102August-05199(\$0.6912)(\$137.55)(\$11,965September-05152(\$0.6912)(\$105.06)(\$11,859October-05186(\$0.6912)(\$128.56)(\$11,731November-05553(\$0.6912)(\$382.23)(\$11,349December-051,816(\$0.6912)(\$1,255.22)(\$10,093January-063,029(\$0.6912)(\$2,093.64)(\$8,000February-062,431(\$0.6912)(\$1,680.31)(\$6,319March-061,962(\$0.6912)(\$1,356.13)(\$4,963
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Total	
Under/Over	(\$588)
Sales	15,376.00
BA Factor	(\$0.0382)

1...