

FILED<sup>2</sup>

MAR - 1 2001

Missouri Public  
Service Commission

MISSOURI PUBLIC SERVICE  
**ENERGYONE**

A Division of UtiliCorp United

February 28, 2001

Mr. Dale Hardy Roberts, Secretary, Chief Regulatory Law Judge  
Missouri Public Service Commission  
200 Madison St  
Jefferson City, MO 65102

RE: Missouri Public Service Company  
Case No. GR-2001-461, File No. 200100868

Dear Mr. Roberts:

Enclosed for filing in the above-referenced matter are the original and two (2) copies of PSC MO. No. 5, 22nd Revised Substitute Sheet No. 43 cancelling 21<sup>st</sup> Revised Sheet No. 43, 25<sup>th</sup> Substitute Revised Sheet No. 44 cancelling 24<sup>th</sup> Revised Sheet No. 44, and 15<sup>th</sup> Substitute Revised Sheet No. 44.1 cancelling 14<sup>th</sup> Revised Sheet No. 44.1, containing changes requested by Staff. Workpapers supporting this filing are attached.

If you have any questions or need any additional information, please contact me.

Sincerely,



Kent Kopetzky  
Regulatory Analyst

Enclosures

cc: Office of the Public Counsel (2)

200100868

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 5 22nd (Original) SHEET NO. 43  
 (Revised)  
 Cancelling P.S.C. MO. No. 5 21st (Original) SHEET NO. 43  
 (Revised)

MISSOURI PUBLIC SERVICE  
 KANSAS CITY, MO 64138

FOR: Southern System

PURCHASED GAS ADJUSTMENT CLAUSE  
 (CONTINUED)

Adjustment Statement (Southern System)

As provided in this Purchased Gas Adjustment Clause, the following adjustment(s) will be made to the applicable rate schedules:

	Rate Schedule <u>GNG</u>	Rate Schedule <u>LVF</u>	Rate Schedule <u>LVI</u>
Regular PGA	\$.71758	\$.71758	\$.68364
Actual Cost Adjustment	\$.02614	\$.02614	\$(-.00777)
Unscheduled Filing Adjustment	\$.05000	\$.05000	\$.00000
Refunds	\$(-.00598)	\$(-.00598)	\$ -0-
TOP Factor	\$ -0-	\$ -0-	\$ -0-
TC Factor	<u>\$ -0-</u>	<u>\$ -0-</u>	<u>\$ -0-</u>
Total PGA Per Ccf	\$.78774	\$.78774	\$.67587

The TOP and TC Factors, as provided in Sheets 39 through 40, shall also apply to all Ccf delivered to transportation customers on Missouri Public Service's Southern System except as provided for on Sheet No. 20.

The ACA, Refund, TOP and TC factors as contained herein shall apply to all Ccf delivered to end-users receiving service under the Experimental SVTS-A schedule on an interim basis until the effective date of the Company's scheduled winter 2001 PGA filing.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 5 25th (Original) SHEET NO. 44  
 (Revised)  
 Cancelling P.S.C. MO. No. 5 24th (Original) SHEET NO. 44  
 (Revised)

MISSOURI PUBLIC SERVICE  
 KANSAS CITY, MO 64138

FOR: Northern System

PURCHASED GAS ADJUSTMENT CLAUSE  
 (CONTINUED)

Adjustment Statement (Northern System)

As provided in this Purchased Gas Adjustment Clause, the following adjustment(s) will be made to the applicable rate schedules:

	Rate Schedule <u>GNG</u>	Rate Schedule <u>LVF</u>	Rate Schedule <u>LVI</u>
Regular PGA	\$ .76899	\$ .76899	\$ .65501
Actual Cost Adjustment	\$ .04738	\$ .04738	\$ -0-
Unscheduled Filing Adjustment	\$ .05000	\$ .05000	\$ -0-
Refunds	\$(.00289)	\$(.00289)	\$ -0-
TOP Factor	\$ -0-	\$ -0-	\$ -0-
TC Factor	\$ -0-	\$ -0-	\$ -0-
Total PGA Per Ccf	\$ .86348	\$ .86348	\$ .65501

The TOP and TC Factors, as provided in Sheets 39 through 40, shall also apply to all Ccf delivered to transportation customers on Missouri Public Service's Northern System except as provided for on Sheet No. 20.

The ACA, Refund, TOP and TC factors as contained herein shall apply to all Ccf delivered to end-users receiving service under the Experimental SVTS-A schedule on an interim basis until the effective date of the Company's scheduled winter 2001 PGA filing.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 5 15th (Original) SHEET NO. 44.1  
 (Revised)  
 Cancelling P.S.C. MO. No. 5 14th (Original) SHEET NO. 44.1  
 (Revised)

MISSOURI PUBLIC SERVICE  
 KANSAS CITY, MO 64138

FOR: Eastern System

PURCHASED GAS ADJUSTMENT CLAUSE  
 (CONTINUED)

Adjustment Statement (Eastern System)

As provided in this Purchased Gas Adjustment Clause, the following adjustment(s) will be made to the applicable rate schedules:

	Rate Schedule <u>GNG</u>	Rate Schedule <u>LVF</u>	Rate Schedule <u>LVI</u>
Regular PGA	\$ 1.03802	\$ 1.03802	\$ .90953
Actual Cost Adjustment	\$ .07674	\$ .07674	\$ -0-
Unscheduled Filing Adjustment	\$ .05000	\$ .05000	\$ -0-
Refunds	\$ -0-	\$ -0-	\$ -0-
TOP Factor	\$ -0-	\$ -0-	\$ -0-
TC Factor	\$ -0-	\$ -0-	\$ -0-
Total PGA Per Ccf	\$ 1.16476	\$ 1.16476	\$ .90953

The TOP and TC Factors, as provided in Sheets 39 through 40, shall also apply to all Ccf delivered to transportation customers on Missouri Public Service's Eastern System except as provided for on Sheet No. 20.

The ACA, Refund, TOP and TC factors as contained herein shall apply to all Ccf delivered to end-users receiving service under the Experimental SVTS-A schedule on an interim basis until the effective date of the Company's scheduled winter 2001 PGA filing.

**MISSOURI PUBLIC SERVICE**  
**Southern System Annualized Gas Cost Calculation**  
**To Reflect Current WNG & Spot Market Rates**

**Enclosure 1**

<b>FIRM</b>	<b>Annual Volume</b>	<b>Monthly Capacity Reserved</b>	<b>No. of Mth Reserved</b>	<b>Tariff Rate</b>	<b>Annual Cost</b>
<u>Williams Natural Gas</u>					
TSS					
No-Notice Fee		39,618	12	\$0.0154	\$7,321
Reservation - FSS Deliverability		25,412	12	\$0.5083	\$155,003
Reservation - FTS-Production		13,841	12	\$5.6118	\$932,075
Reservation - FTS-Market		39,618	12	\$2.8014	\$1,331,830
GRI		39,618	12	\$0.0550	\$26,148
FTS					
Production - Reservation		11,845	12	\$5.6118	\$797,661
Production - Balancing		11,845	12	\$0.1604	\$22,799
Market - Reservation		10,491	12	\$2.8014	\$352,674
Market - Balancing		10,491	12	\$0.1604	\$20,193
Market - GRI		10,491	12	\$0.0550	\$6,924
GSR Costs					\$250,608
Spot Market Purchases	3,896,019			\$6.0397	\$23,530,786
Total Annual Cost					<u>\$27,434,022</u>
Sales Volume at Burnertip	3,823,123				
<b>Cost per MCF at Burnertip</b>					<u><b>\$7.1758</b></u>

Highest WACOG (Winter Period)	Nov 97 - Mar 98	Nov 98 - Mar 99	Nov 99 - Mar 00	Average WACOG
	\$2.4154	\$2.3420	\$2.6331	\$2.4635
<b>Highest Avg WACOG-Winter Period (Avg of winter seasons with the highest of 3 averages)</b>				<b>\$2.5483</b>
<b>February 2001 Gas Commodity Costs</b>				<b>\$6.0397</b>

**INTERRUPTIBLE**

<u>Williams Natural Gas</u>					
ITS-P					
Commodity	126,964			@150%	\$39,251
ITS-M					
Commodity	125,491			@150%	\$20,217
Spot Market Price Per MCF	129,542			\$6.0397	\$782,392
Total Annual Cost					<u>\$841,860</u>
Sales Volume at Burnertip	123,143				
<b>Cost per MCF at Burnertip</b>					<u><b>\$6.8364</b></u>

**MISSOURI PUBLIC SERVICE - SOUTHERN SYSTEM**  
**Gas Cost Inputs**

MPS Line Loss 1.871%  
 Annual Burnertip Sales 3,946,266

**WNG Rates**

**Firm Rates**

TSS  
 No-Notice Fee \$0.0154  
 Reservation - FSS Deliverability \$0.5083  
 Reservation - FSS Capacity \$0.0290  
 Reservation - FTS-P \$5.6118  
 Reservation - FTS-M \$2.8014  
 GRI \$0.0550

FTS  
 Production - Reservation \$5.6118  
 Production - Balancing \$0.1604  
 Market - Reservation \$2.8014  
 Market - Balancing \$0.1604  
 Market - GRI \$0.0550

Production  
 Commodity - FTS-P \$0.0124  
 GRI Funding Unit - Commodity - Others \$0.0070  
 FERC Annual Charge Adjustment \$0.0022  
 Production Field Zone \$0.0216

Commodity - FTS-M \$0.0061  
 GRI Funding Unit - Commodity - Others \$0.0070  
 FERC Annual Charge Adjustment \$0.0022  
 Market Zone \$0.0153

Injection/Withdrawal - FSS \$0.0122

**Interruptible Rates**

ITS-P  
 Commodity-Winter \$0.1969

ITS-M  
 Commodity-Winter \$0.0982  
 GRI Funding Unit - Commodity - Others \$0.0070  
 FERC Annual Charge Adjustment \$0.0022

WNG Production Area Loss 1.99%  
 WNG Market Area Loss 1.16%  
 WNG Storage Loss 1.82%

Note: From FERC Gas Tariff: Eleventh Revised Sheet No. 6 Effective 11/1/99, Seventeenth Revised Sheet No. 6A Effective 1/1/01, and Third Revised Sheet No. 6B Effective 1/1/01.

**Calculated Inputs**

	<u>Firm</u>	<u>Storage</u>	Total <u>Firm</u>	<u>Interruptible</u>	Total <u>System</u>
Annual Throughput at Burnertip Per GR-93-172	2,796,691	1,026,432	3,823,123	123,143	3,946,266
Annual Throughput at Citygate	2,850,016	1,046,003	3,896,019	125,491	4,021,508
Annual Throughput at Production Area	2,876,348	1,065,393	3,941,741	126,964	4,068,705
Annual Throughput at Wellhead	2,934,749	1,087,025	4,021,774	129,542	4,151,316

Missouri Public Service  
Division of UtiliCorp United Inc.  
Southern System  
**Gas Commodity Cost Calculation**

Estimated Commodity Costs	\$5.82	
WNG Market Area Loss	1.16%	
WNG Production Area Loss	<u>1.99%</u>	
WNG Index Adjusted for Fuel	\$6.00	
WNG Cost/Dth Field Zone	\$0.0216	
WNG Cost/Dth - Market Zone	<u>\$0.0153</u>	
	\$6.0397	
Total Gas Commodity Costs	<table border="1"><tr><td>\$6.0397</td></tr></table>	\$6.0397
\$6.0397		

**MISSOURI PUBLIC SERVICE**  
**Northern System Annualized Gas Cost Calculation**  
**To Reflect Current PEPL & Spot Market Rates**

**Enclosure 2**

<b>FIRM</b>	<b>Annual Volume</b>	<b>Monthly Capacity Reserved</b>	<b>No. Of Mth Reserved</b>	<b>Tariff/ Contracted Rate</b>	<b>Annual Cost</b>
<b>Panhandle Eastern Pipe Line</b>					
<b>Contract 17005</b>					
<b>EFT Reservation Rates</b>					
Field Zone Reservation		18,000	5	\$4.1676	\$375,087
Market Zone Access		18,000	5	\$2.9023	\$261,207
Market Zone Mileage		18,000	5	\$1.5927	\$143,345
Field Zone Reservation		10,000	7	\$4.1676	\$291,735
Market Zone Access		10,000	7	\$2.9023	\$203,161
Market Zone Mileage		10,000	7	\$1.5927	\$111,491
					\$0
					\$0
<b>Contract 17004</b>					
FS Storage	800,000			\$1.1081	\$886,480
Spot Market Purchases	1,521,875			\$5.9284	\$9,022,284
Total Annual Cost					<u>\$11,294,790</u>
Sales Volume at Burnertip	1,468,777				
<b>Cost per MCF at Burnertip</b>					<u><b>\$7.6899</b></u>

Highest WACOG (Winter Period)	Nov 97 - Mar 98	Nov 98 - Mar 99	Nov 99 - Mar 00	Average WACOG
	\$2.4218	\$2.1525	\$2.3949	<b>\$2.3231</b>
<b>Highest Avg WACOG-Winter Period (Avg of winter seasons with the highest 3 averages)</b>				<b>\$2.3724</b>
				<b>\$5.9284</b>

<b>INTERRUPTIBLE</b>			
<b>Panhandle Eastern Pipe Line</b>			
<b>IT Interruptible Rates</b>			
		<b>@150%</b>	
Field Zone		\$0.2621	\$0.2621
Market Zone Access		\$0.1382	\$0.1382
Market Zone Mileage		\$0.0999	\$0.0999
GRI Funding Unit		\$0.0999	\$0.0999
ACA Unit Charge		\$0.0033	\$0.0033
TOP Volumetric Surcharge		\$0.0000	\$0.0000
Settlement Surcharges		(\$0.0005)	(\$0.0005)
Canadian Resolution Surcharges		\$0.0000	\$0.0000
Stranded Transportation Cost Surcharge		\$0.0000	\$0.0000
Miscellaneous Stranded Costs Surcharge		\$0.0189	\$0.0189
Spot Market Price Per MCF	\$5.9284		\$5.9284
Total Annual Cost			<u>\$6.5501</u>
Sales Volume at Burnertip			
<b>Cost per MCF at Burnertip</b>			<u><b>\$6.5501</b></u>

**MISSOURI PUBLIC SERVICE - NORTHERN SYSTEM**  
**Gas Cost Inputs**

MPS Line Loss 3.489%  
 Annual Burnertip Sales 1,468,777

Contract  
 17005  
 Discount Rate  
 \$4.1676  
 \$2.9023  
 \$1.5927

PEPL Rates  
PEPL EFT Reservation Rates  
 Field Zone Reservation  
 Market Zone Access  
 Market Zone Mileage 201-300 Block  
 GRI Funding Unit  
 Settlement Surcharges  
 Canadian Resolution Surcharges  
 GSR Surcharge  
 Stranded Transportation Cost Surcharge  
 Miscellaneous Stranded Costs Surcharge

Tariff  
 Rate  
 \$4.7100  
 \$3.2800  
 \$1.8000  
 \$0.0900  
 \$0.0000  
 \$0.0000  
 \$0.0000  
 \$0.0000  
 \$0.0000

PEPL EFT Commodity Rates

Field Zone Commodity  
 Market Zone Access  
 Market Zone Mileage  
 GRI Funding Unit  
 ACA Unit Charge  
 TOP Volumetric Surcharge  
 Settlement Surcharges  
 Total Market Zone Commodity

\$0.0195  
 \$0.0006  
 \$0.0075  
 \$0.0000  
 \$0.0022  
 \$0.0000  
 (\$0.0003)  
 \$0.0100

PEPL IT Interruptible Rates

Field Zone  
 Market Zone Access  
 Market Zone Mileage  
 GRI Funding Unit  
 ACA Unit Charge  
 TOP Volumetric Surcharge  
 Settlement Surcharges  
 Canadian Resolution Surcharges  
 Stranded Transportation Cost Surcharge  
 Miscellaneous Stranded Costs Surcharge

\$0.1747  
 \$0.0921  
 \$0.0666  
 \$0.0666  
 \$0.0022  
 \$0.0000  
 (\$0.0003)  
 \$0.0000  
 \$0.0000  
 \$0.0126

Seasonal Sales Volume @ Burnertip

Jan 288,860  
 Feb 265,604  
 Mar 194,613  
 Apr 117,502  
 May 64,871  
 Jun 44,063  
 Jul 34,272  
 Aug 33,047  
 Sep 36,719  
 Oct 51,407  
 Nov 118,726  
 Dec 219,093  
 1,468,777

PEPL Flexible Storage Rates

FS 100% load factor  
 FS commodity

\$1.1147  
 \$0.0066

PEPL Gathering Loss 0.44%  
 PEPL Field Zone Loss 0.81%  
 PEPL Market Zone Loss 1.23%  
 PEPL Storage Injection Loss 1.26%  
 PEPL Storage Withdrawal Loss 0.23%

Note: From FERC Gas Tariff: PEPL Fifty-Ninth Revised Sheet No. 5 Effective 1/1/01, Sixty-Second Revised Sheet No. 7 Effective 1/1/01, Eleventh Revised Sheet No. 9 Effective 11/01/00, Thirteenth Revised Sheet No. 11 Effective 11/01/00 and Twenty-Sixth Revised Sheet No. 19 Effective 10/01/00

Calculated Inputs

	<u>Firm</u>	<u>Storage</u>	<u>Total Firm</u>	<u>Interruptible</u>	<u>Total</u>
Annual Throughput at Burnertip Per GR-93-172	884,284	584,493	1,468,777	0	1,468,777
Annual Throughput at Citygate	916,252	605,623	1,521,875	0	1,521,875
Annual Throughput at Havenpool	927,662	614,579	1,542,241	0	1,542,241
Annual Throughput at Wellhead	935,237	627,504	1,562,741	0	1,562,741

Missouri Public Service  
Division of UtiliCorp United Inc.  
Northern System  
**Gas Commodity Cost Calculation**

Estimated Commodity Costs	\$5.75	
PEPL Market Zone Fuel Loss	1.23%	
PEPL Field Zone Fuel Loss	0.88%	
Gathering Fuel Loss	<u>0.44%</u>	
PEPL Index Adjusted for Fuel	\$5.8989	
PEPL Cost/Dth Field Zone	\$0.0195	
PEPL Cost/Dth - Market Zone	<u>\$0.0100</u>	
	\$5.9284	
Total Gas Commodity Costs	<table border="1"><tr><td>\$5.9284</td></tr></table>	\$5.9284
\$5.9284		

**MISSOURI PUBLIC SERVICE**

**Eastern System Annualized Gas Cost Calculation  
To Reflect Current PEPL & Spot Market Rates**

<b>FIRM</b>	<b>Annual/ Seasonal Volume</b>	<b>Monthly Capacity Reserved</b>	<b>No. of Mths Reserved</b>	<b>Tariff Rate</b>	<b>Annual Cost</b>
<b>Panhandle Eastern Pipe Line</b>					
Winter (Nov-Mar)					
FT Reservation (Field Zone)		5,200	5	\$4.7100	\$122,460
FT Reservation (Market Zone)		5,200	5	\$5.7700	\$150,020
					<u>\$272,480</u>
Winter Sales Volume at Burnertip	273,300				
<b>Winter Cost per MCF at Burnertip</b>					<b>\$0.9970</b>
Summer (Apr-Oct) Volumetric Rate					
100% LF of Max Rate (Fld-4 Blks)					\$0.3445
<b>Summer Cost per MCF at Burnertip</b>					<b>\$0.3445</b>
<b>Missouri Pipeline Company</b>					
Rolla					
FT Reservation		2,695	12	\$4.3181	\$139,647
Salem					
FT Reservation		2,500	12	\$1.0000	\$30,000
Owensville					
FT Reservation		1,900	12	\$0.5000	\$11,400
<b>Missouri Gas Company</b>					
Rolla					
FT Reservation		2,695	12	\$5.7500	\$185,955
Salem					
FT Reservation		2,500	12	\$13.1700	\$395,100
Owensville					
FT Reservation		1,900	12	\$8.0000	\$182,400
Total Eastern System MoPipe & MoGas Costs					<u>\$944,502</u>
Spot Market Purchases	380,336			\$6.8685	\$2,612,340
Total Eastern System Costs					<u>\$3,556,842</u>
Sales Volume at Burnertip	<u>379,066</u>				
<b>Cost per MCF at Burnertip</b>					<b>\$9.3832</b>
<b>Winter PGA</b>					
<b>Total Cost per MCF at Burnertip</b>					<b>\$10.3802</b>
Highest WACOG (Winter Period)					
		Nov 97 - Mar 98	Nov 98 - Mar 99	Nov 99 - Mar 00	Average WACOG
		\$2.3285	\$2.0449	\$2.6531	\$2.3422
		Highest Avg WACOG-Winter Period (Avg of winter seasons with the highest of 3 averages)			\$2.4976
		February 2001 Gas Commodity Costs			\$6.8685
<b>INTERRUPTIBLE</b>					
<b>Panhandle Eastern Pipe Line</b>					
IT (Field Zone)	\$0.1747		@ 150%		\$0.2621
IT (Market Zone)	\$0.1898		@ 150%		\$0.2847
<b>Missouri Pipeline Company</b>					
Commodity	\$0.3036				\$0.3036
<b>Missouri Gas Company</b>					
Commodity	\$1.3765				\$1.3765
Spot Market Price Per MCF	\$6.8685				\$6.8685
<b>Cost per MCF at Burnertip</b>					<b>\$9.0953</b>

**MISSOURI PUBLIC SERVICE - EASTERN SYSTEM**

**Gas Cost Inputs**

MPS Line Loss	0.334%
MoGas/MoPipe Line Loss	0.43%

PEPL RATES

PEPL EFT Reservation Rates

Field Zone Reservation	\$4.71
Market Zone Access	\$3.28
Market Zone Mileage 301-400 Block	\$2.40
GRI Funding Unit	\$0.0900
Settlement Surcharges	\$0.0000
Canadian Resolution Surcharges	\$0.0000
GSR Surcharge	\$0.0000
Stranded Transportation Cost Surcharge	\$0.0000
Miscellaneous Stranded Costs Surcharge	\$0.0000

PEPL Interruptible Rates

Field Zone	\$0.1747
Market Zone Access	\$0.0921
Market Zone Mileage	\$0.0888
GRI Funding Unit	\$0.0070
ACA Unit Charge	\$0.0022
TOP Volumetric Surcharge	\$0.0000
Settlement Surcharges	(\$0.0003)
Canadian Resolution Surcharges	\$0.0000
Stranded Transportation Cost Surcharge	\$0.0000
Miscellaneous Stranded Costs Surcharge	\$0.0000

PEPL Gathering Loss	0.44%
PEPL Field Zone Loss	0.88%
PEPL Market Zone Loss	1.64%

PEPL EFT Commodity Rates

Market Zone Access	\$0.0006
Market Zone Mileage 301-400	\$0.0100
GRI Funding Unit	\$0.0070
ACA Unit Charge	\$0.0022
TOP	\$0.0000
Settlement Charges	(\$0.0003)
EFT Commodity Rates	\$0.0195
Field Zone Commodity	<u>\$0.0195</u>
Total EFT Commodity Rates	\$0.0390

Note: From FERC Gas Tariff: PEPL Fifty-Ninth Revised Sheet No. 5 Effective 1/01/01, Sixty-second Revised Sheet No. 7 Effective 1/01/01, and Twenty-Sixth Revised Sheet No. 19 Effective 10/01/00.

Annual Throughput at Burnertip	379,066
Annual Throughput at Citygate	380,336
MOGAS & MPC	381,979
Annual Throughput at Wellhead	391,796

Seasonal Sales Volume @ Burnertip

Jan	73,216
Feb	65,424
Mar	53,242
Apr	37,244
May	20,814
Jun	10,209
Jul	7,438
Aug	7,242
Sep	8,048
Oct	14,772
Nov	29,297
Dec	52,121
<b>TOTAL</b>	<b>379,066</b>

Missouri Public Service  
 Division of Utility Corp United Inc.  
 Eastern System  
**Gas Commodity Cost Calculation**

Estimated Commodity Costs	\$6.22
MoGas/MoPipe Fuel Loss	0.43%
PEPL Market Zone Fuel Loss	1.64%
PEPL Field Zone Fuel Loss	0.88%
Gathering Fuel Loss	<u>0.44%</u>

PEPL Index Adjusted for Fuel \$6.44

PEPL Cost/Dth Field Zone	\$0.0195
PEPL Cost/Dth - Market Zone	<u>\$0.0195</u>
<b>Total PEPL Commodity Cost</b>	<b>\$6.4747</b>

PEPL Cost	\$6.4747
MoPipe Cost/Dth - Rolla	\$0.1699
MoGas Cost/Dth - Rolla	<u>\$0.2500</u>
<b>Rolla</b>	<b>\$6.8946</b>

PEPL Cost	\$6.4747
MoPipe Cost/Dth - Salem	\$0.0750
MoGas Cost/Dth - Salem	<u>\$0.3200</u>
<b>Total Salem</b>	<b>\$6.8697</b>

PEPL Cost	\$6.4747
MoPipe Cost/Dth - Owensville	\$0.0500
MoGas Cost/Dth - Owensville	<u>\$0.0800</u>
<b>Total Owensville</b>	<b>\$6.6047</b>

		Percent Split	
Rolla	\$6.8946	69.88%	\$4.8176
Salem	\$6.8697	23.11%	\$1.5872
Owensville	\$6.6047	7.02%	\$0.4636

\$6.8685

**Total Gas Commodity Costs** **\$6.8685**