



Aquila

Gas Supply Services
1815 Capitol Avenue
Omaha, NE 68102
Tel 402-221-2100
aquila.com

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FEB 14 2005

Missouri Public
Service Commission

February 10, 2005

Mr. Dale Hardy Roberts, Secretary, Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street
Jefferson City, MO 65101

RE: Case No.

Dear Mr. Roberts:

Enclosed are an original and two copies of PSC MO. No. 1, 2nd Revised Sheet No. 61, 3rd Revised Sheet No. 62 and 2nd Revised Sheet No. 64 reflecting a change in the Purchased Gas Adjustment of the Missouri Public Service Purchased Gas Adjustment Clause.

Enclosures 1, 2 and 3 reflect the Purchased Gas Adjustment calculations for the Southern System, Northern System and L&P System. Each PGA has been developed using NYMEX pricing weighted for the months of March 2005 through October 2005, and the "Inside FERC's Gas Market Report" posted price for February 2005. The tariff rate changes for the Southern System are based on the Southern Star Central Gas Pipeline, Inc. filings of their FERC Gas Tariffs, Fourth Revised Sheet No. 10, Fourth Revised Sheet No. 11 and Third Revised Sheet No. 12. The tariff rate changes for the Northern System are based on the Panhandle Eastern Pipe Line Company filings of their FERC Gas Tariffs, Third Revised Sheet No. 5, Third Revised Sheet No. 8, First Revised Sheet No. 14 and First Revised Sheet No. 19. The tariff rate changes for the L&P System are based on the ANR filings of their FERC Gas Tariffs, Eighth Revised Sheet No. 6, Thirty-Ninth Revised Sheet No. 17 and Twentieth Revised Sheet No. 19.

Enclosure 4 reflects the Weighted Average Cost of Gas (WACOG) for the last three years, March through October.

Enclosures 5, 6 and 7 reflect the estimated ACA through August 2005 for the Southern, Northern and L&P Systems.

Enclosures 8, 9 and 10 reflect the March through October revenue impact associated with the gas cost recovery portion of the rates. The revenue impact from 2004 to 2005 results in an increase in the amount of \$1,466,712 or 14.98% for the Southern System, an increase in the amount of \$417,466 or 9.13% for the Northern System and an increase in the amount of \$84,383 or 2.20% for L&P.

Aquila Networks respectfully requests that these rates become effective with volumes taken on and after March 2, 2005.

Sincerely,

A handwritten signature in cursive script that reads "Amy Burns".

Amy Burns
Regulatory Analyst

Enclosures

cc: Office of the Public Counsel

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	<u>1</u>	<u>2nd</u>	Revised	Sheet No.	<u>61</u>
Canceling P.S.C. MO. No.	<u>1</u>	<u>1st</u>	Revised	Sheet No.	<u>61</u>

AQUILA NETWORKS – MPS and L&P
KANSAS CITY, MO 64138

FOR: All Communities and Rural Areas in the MPS-
 Southern System

PURCHASED GAS ADJUSTMENT CLAUSE (continued) GAS
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Adjustment Statement (MPS Southern System)

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

	Rate Schedules RS, SCF and SVF	Rate Schedule LVF	Rate Schedule LVI
Regular PGA	\$0.71647	\$0.71647	\$0.64517
Actual Cost Adjustment	\$0.02656	\$0.02656	\$ -0-
Refunds	\$(0.00310)	\$(0.00310)	\$ -0-
TOP Factor	\$ -0-	\$ -0-	\$ -0-
TC Factor	\$ -0-	\$ -0-	\$ -0-
Total PGA Per Ccf	\$0.73993	\$0.73993	\$0.64517

The TOP and TC Factors, as provided in Sheets 59 and 60, shall also apply to all Ccf delivered to transportation customers on Company's Southern System except as provided for on Sheet No. 39.

DATE OF ISSUE: February 14, 2005
 ISSUED BY: Robert Amdor, Regulatory Services

EFFECTIVE DATE: March 2, 2005

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	<u>1</u>	<u>3rd</u>	Revised	Sheet No.	<u>62</u>
Canceling P.S.C. MO. No.	<u>1</u>	<u>2nd</u>	Revised	Sheet No.	<u>62</u>

AQUILA NETWORKS – MPS and L&P
KANSAS CITY, MO 64138

FOR: All Communities and Rural Areas in the MPS-
 Northern System

PURCHASED GAS ADJUSTMENT CLAUSE (continued) GAS
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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 Schedules RS, SCF and SVF	Rate Schedule LVF	Rate Schedule LVI
Regular PGA	\$0.75194	\$0.75194	\$0.63788
Actual Cost Adjustment	\$0.03440	\$0.03440	\$ -0-
Refunds	\$(0.00206)	\$(0.00206)	\$ -0-
TOP Factor	\$ -0-	\$ -0-	\$ -0-
TC Factor	\$ -0-	\$ -0-	\$ -0-
Total PGA Per Ccf	\$0.78428	\$0.78428	\$0.63788

The TOP and TC Factors, as provided in Sheets 59 and 60 shall also apply to all Ccf delivered to transportation customers on Company's Northern System except as provided for on Sheet No. 39.

DATE OF ISSUE: February 14, 2005
 ISSUED BY: Robert Amdor, Regulatory Services

EFFECTIVE DATE: March 2, 2005

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	<u>1</u>	<u>2nd</u>	Revised	Sheet No.	<u>64</u>
Canceling P.S.C. MO. No.	<u>1</u>	<u>1st</u>	Revised	Sheet No.	<u>64</u>

AQUILA NETWORKS – MPS and L&P
KANSAS CITY, MO 64138

FOR: All Communities and Rural Areas in the L&P
 System

PURCHASED GAS ADJUSTMENT CLAUSE (continued) GAS
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Adjustment Statement (L&P System)

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

	Rate Schedules RS, SCF and SVF	Rate Schedule LVF	Rate Schedule LVI
Regular PGA	\$0.68992	\$0.68992	\$0.73613
Actual Cost Adjustment	\$0.04843	\$0.04843	\$ -0-
Refunds	\$ -0-	\$ -0-	\$ -0-
TOP Factor	\$ -0-	\$ -0-	\$ -0-
TC Factor	\$ -0-	\$ -0-	\$ -0-
Total PGA Per Ccf	\$0.73835	\$0.73835	\$0.73613

DATE OF ISSUE: February 14, 2005
 ISSUED BY: Robert Amdor, Regulatory Services

EFFECTIVE DATE: March 2, 2005

AQUILA NETWORKS - MPS
**Southern System Annualized Gas Cost Calculation
To Reflect Current Southern Star & Spot Market Rates**
Enclosure 1

Page 1 of 4

FIRM	Annual Volume	Monthly Capacity Reserved	No. of Mth Reserved	Tariff Rate	Annual Cost
<u>Southern Star Natural Gas</u>					
TSS					
No-Notice Fee		39,618	12	\$0.0183	\$8,676
Reservation - FSS Deliverability		23,928	12	\$0.6965	\$200,002
Reservation - FTS-Production		14,119	12	\$6.2871	\$1,065,215
Reservation - FTS-Market		39,618	12	\$3.6105	\$1,716,470
GRI		0	12	\$0.0000	\$0
FTS					
Production - Reservation		10,651	12	\$6.2871	\$803,570
Production - Balancing		10,651	12	\$0.0000	\$0
Market - Reservation		10,491	12	\$3.6105	\$454,528
Market - Balancing		10,491	12	\$0.0000	\$0
Market - GRI		0	12	\$0.0000	\$0
Option Premiums					\$109,500
Spot Market Purchases	3,997,836			\$5.9406	\$23,749,545
Total Annual Cost					<u><u>\$28,107,506</u></u>
Sales Volume at Burnertip	3,923,036				
Cost per MCF at Burnertip					<u><u>\$7.1647</u></u>

Highest WACOG	Mar 02 - Oct 02	Mar 03 - Oct 03	Mar 04 - Oct 04	Average WACOG
	\$3.2058	\$5.9444	\$5.0596	\$4.7366
	Highest Avg WACOG-(Avg with the highest of 3 averages)			\$5.3405
	FEBRUARY 2005 Gas Commodity Costs			\$5.9243

INTERRUPTIBLE

<u>Southern Star Natural Gas</u>			
ITS-P		@150%	
Commodity		\$0.3227	\$0.3227
ITS-M		@150%	
Commodity		\$0.1884	\$0.1884
Spot Market Price Per MCF	\$5.9406		\$5.9406
Total Annual Cost			<u><u>\$6.4517</u></u>
Sales Volume at Burnertip			
Cost per MCF at Burnertip			<u><u>\$6.4517</u></u>

AQUILA NETWORKS - MPS
Southern System Gas Cost Inputs

Enclosure 1

Page 2 of 4

MPS Line Loss	1.871%
Annual Burnertip Sales	3,923,036

SSTAR Rates

Firm Rates

TSS

No-Notice Fee	\$0.0183
Reservation - FSS Deliverability	\$0.6965
Reservation - FSS Capacity	\$0.0011
Reservation - FTS-P	\$6.2871
Reservation - FTS-M	\$3.6105
GRI	\$0.0000

FTS

Production - Reservation	\$6.2871
Production - Balancing	\$0.0000
Market - Reservation	\$3.6105
Market - Balancing	\$0.0000
Market - GRI	\$0.0000

Production

Commodity - FTS-P	\$0.0065
GRI Funding Unit - Commodity - Others	\$0.0000
FERC Annual Charge Adjustment	\$0.0019
Production Field Zone	\$0.0084

Commodity - FTS-M	\$0.0050
GRI Funding Unit - Commodity - Others	\$0.0000
FERC Annual Charge Adjustment	\$0.0019
Market Zone	\$0.0069

Injection/Withdrawal - FSS	\$0.0077
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Interruptible Rates

ITS-P

Commodity	\$0.2132
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ITS-M

Commodity	\$0.1237
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GRI Funding Unit - Commodity - Others	\$0.0000
FERC Annual Charge Adjustment	\$0.0019

SSTAR Production Area Loss	2.10%
SSTAR Market Area Loss	0.95%
SSTAR Storage Loss	2.64%

Seasonal Sales Volume @ Burnertip

Jan	753,799
Feb	595,448
Mar	469,623
Apr	268,054
May	137,652
Jun	72,417
Jul	67,534
Aug	69,544
Sep	112,254
Oct	254,565
Nov	452,366
Dec	669,780
	<u>3,923,036</u>

Note: From FERC Gas Tariff: 4th Revised Sheet No. 10 Effective 12/01/04, 4th Revised Sheet No. 11 Effective 12/01/04, and 3rd Revised Sheet No. 12 Effective 01/01/05.

Calculated Inputs

	<u>Firm</u>	<u>Storage</u>	<u>Total Firm</u>	<u>Interruptible</u>	<u>Total System</u>
Annual Throughput at Burnertip Per 30 Yr. Normalization	3,084,440	838,596	3,923,036	0	3,923,036
Annual Throughput at Citygate	3,143,251	854,585	3,997,836	0	3,997,836
Annual Throughput at Production Area	3,158,422	877,758	4,036,180	0	4,036,180
Annual Throughput at Wellhead	3,226,172	896,586	4,122,758	0	4,122,758

\$	5.9406
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Aquila Networks - MPS
Southern System
Gas Commodity Cost Calculation

Enclosure 1
Page 4 of 4

INSIDE FERC FEBRUARY 2005	\$ 5.73	
SSTAR Market Area Loss	0.95%	
SSTAR Production Area Loss	<u>2.10%</u>	
SSTAR Index Adjusted for Fuel	\$ 5.9090	
SSTAR Cost/Dth Field Zone	\$0.0084	
SSTAR Cost/Dth - Market Zone	<u>\$0.0069</u>	
	\$5.9243	
Total Gas Commodity Costs	<table border="1"><tr><td>\$5.9243</td></tr></table>	\$5.9243
\$5.9243		

AQUILA NETWORKS - MPS
**Northern System Annualized Gas Cost Calculation
To Reflect Current PEPL & Spot Market Rates**
Enclosure 2

Page 1 of 4

FIRM	Annual Volume	Monthly Capacity Reserved	No. Of Mth Reserved	Tariff/ Contracted Rate	Annual Cost
Panhandle Eastern Pipe Line					
Contract 17005					
EFT Reservation Rates					
Field Zone Reservation		9,000	5	\$4.7300	\$212,850
Market Zone Access		17,000	5	\$3.3000	\$280,500
Market Zone Mileage		17,000	5	\$1.8000	\$153,000
Field Zone Reservation		9,000	7	\$4.7300	\$297,990
Market Zone Access		9,000	7	\$3.3000	\$207,900
Market Zone Mileage		9,000	7	\$1.8000	\$113,400
					\$0
					\$0
Contract 17004					
FS Storage	800,000			\$0.4028	\$322,240
					\$234,500
					\$204,015
Spot Market Purchases	1,440,487			\$5.8503	\$8,427,281
Total Annual Cost					<u>\$10,453,676</u>
Sales Volume at Burnertip	1,390,228				
Cost per MCF at Burnertip					<u><u>\$7.5194</u></u>

Highest WACOG	Mar 02 - Oct 02	Mar 03 - Oct 03	Mar 04 - Oct 04	Average WACOG
	\$3.0651	\$5.4634	\$5.4277	\$4.6521
Highest Avg WACOG-(Avg with the highest 3 averages)				\$5.0577
				FEBRUARY 2005 Gas Commodity Costs \$6.0097

INTERRUPTIBLE
Panhandle Eastern Pipe Line
IT Interruptible Rates

		@150%	
Field Zone		\$0.2625	\$0.2625
Market Zone Access		\$0.1637	\$0.1637
Market Zone Mileage		\$0.0999	\$0.0999
GRI Funding Unit		\$0.0000	\$0.0000
ACA Unit Charge		\$0.0029	\$0.0029
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		\$0.0000	\$0.0000
Spot Market Price Per MCF	\$5.8503		\$5.8503
Total Annual Cost			<u>\$6.3788</u>
Sales Volume at Burnertip			
Cost per MCF at Burnertip			<u><u>\$6.3788</u></u>

AQUILA NETWORKS - MPS
Northern System Gas Cost Inputs

Enclosure 2

Page 2 of 4

MPS Line Loss 3.489%
Annual Burnertip Sales 1,390,228

<u>PEPL Rates</u>	<u>Tariff</u>
<u>PEPL EFT Reservation Rates</u>	<u>Rate</u>
Field Zone Reservation	\$4.7300
Market Zone Access	\$3.3000
Market Zone Mileage 201-300 Block	\$1.8000
GRI Funding Unit	\$0.0000
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
<u>PEPL EFT Commodity Rates</u>	
Field Zone Commodity	\$0.0195
Market Zone Access	\$0.0006
Market Zone Mileage 201-300 Block	\$0.0075
GRI Funding Unit	\$0.0000
ACA Unit Charge	\$0.0019
TOP Volumetric Surcharge	\$0.0000
Settlement Surcharges	(\$0.0003)
Total Market Zone Commodity	\$0.0097
<u>PEPL IT Interruptible Rates</u>	
Field Zone	\$0.1750
Market Zone Access	\$0.1091
Market Zone Mileage 201-300 Block	\$0.0666
GRI Funding Unit	\$0.0000
ACA Unit Charge	\$0.0019
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
<u>PEPL Storage Rates</u>	
Deliverability Charge Field Area	\$3.3500
Capacity Charge Field Area	\$0.4028
PEPL Gathering Loss	0.81%
PEPL Field Zone Loss	1.17%
PEPL Market Zone Loss	1.41%
PEPL Storage Injection Loss (Field Area)	1.36%
PEPL Storage Withdrawal Loss (Field Area)	0.33%

<u>Seasonal Sales Volume @ Burnertip</u>	
Jan	252,259
Feb	200,601
Mar	161,600
Apr	96,914
May	55,693
Jun	34,501
Jul	33,324
Aug	33,965
Sep	47,210
Oct	92,991
Nov	155,715
Dec	225,455
	<u>1,390,228</u>

Note: From FERC Gas Tariff: PEPL Third Revised Sheet No. 5 Effective 11/01/04, Third Revised Sheet No. 8 Effective 11/01/04, First Revised Sheet No. 14 Effective 11/01/04 and First Revised Sheet No. 19 Effective 11/01/2004

<u>Calculated Inputs</u>	<u>Firm</u>	<u>Storage</u>	<u>Total</u>	<u>Interruptible</u>	<u>Total</u>
Annual Throughput at Burnertip Per 30 Yr. Normalization	650,613	739,615	1,390,228	0	1,390,228
Annual Throughput at Citygate	674,133	766,354	1,440,487	0	1,440,487
Annual Throughput at Havenpool	683,775	779,887	1,463,662	0	1,463,662
Annual Throughput at Wellhead	691,870	800,000	1,491,870	0	1,491,870

**Aquila Networks - MPS
Northern System
Current Gas Cost Calculation**

	<u>Mar-05</u>	<u>Apr-05</u>	<u>May-05</u>	<u>Jun-05</u>	<u>Jul-05</u>	<u>Aug-05</u>	<u>Sep-05</u>	<u>Oct-05</u>	<u>Totals</u>
SUMMARY OF COMMODITY COSTS									
Requirements	161,600	96,914	55,693	34,501	33,324	33,965	47,210	92,991	556,198
PEPL Market Zone Fuel Loss	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	
PEPL Field Zone Fuel Loss	1.17%	1.17%	1.17%	1.17%	1.17%	1.17%	1.17%	1.17%	
Gathering Fuel Loss	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	
Total Supply - Fuel Loss	167,206	100,276	57,625	35,698	34,480	35,143	48,848	96,217	
Storage Injection	0	0	103,500	120,000	120,000	120,000	120,000	60,000	643,500
Storage Injection Loss	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%	
Total Storage - Fuel Loss	0	0	104,927	121,655	121,655	121,655	121,655	60,827	
(Storage injection is noted on spreadsheet but not included in commodity cost calculation because MPS does not pay for storage until it is withdrawn in the winter months.)									
Purchase Requirements	167,206	100,276	57,625	35,698	34,480	35,143	48,848	96,217	575,493
Total Supply	107,206	100,276	57,625	35,698	34,480	35,143	48,848	96,217	515,493
Forecasted Price (NYMEX-PEPL Basis)	\$ 5.7000	\$ 5.7450	\$ 5.8250	\$ 5.8850	\$ 5.9450	\$ 5.9650	\$ 5.9750	\$ 6.0050	
Total Cost	\$ 611,074	\$ 576,086	\$ 335,666	\$ 210,083	\$ 204,984	\$ 209,628	\$ 291,867	\$ 577,783	3,017,171
Storage Withdrawal (17007)	60,000	0	0	0	0	0	0	0	60,000
Storage WACOG (17007)	\$ 5.5500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Cost	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000
<u>Forecasted Gas Commodity Cost</u>	944,074	576,086	335,666	210,083	204,984	209,628	291,867	577,783	3,350,171
<u>Forecasted Sales Gas Quantity</u>	167,206	100,276	57,625	35,698	34,480	35,143	48,848	96,217	575,493
<u>Gas Cost (Commodity) Dth</u>									\$5.8214
SUMMARY OF UPSTREAM COSTS									
Panhandle Eastern Pipeline - Firm									
FT Commodity (Field Zone)	165,852	99,464	57,158	35,409	34,201	34,859	48,452	95,438	
FT Commodity (Market Zone)	163,911	98,300	56,490	34,994	33,801	34,451	47,885	94,321	
Total Units	329,763	197,764	113,648	70,403	68,002	69,310	96,337	189,759	1,134,986
Cost/Dth - Field Zone	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	
Cost/Dth - Market Zone	\$0.0097	\$0.0097	\$0.0097	\$0.0097	\$0.0097	\$0.0097	\$0.0097	\$0.0097	
Total Panhandle Commodity Costs	\$4,824	\$2,893	\$1,663	\$1,030	\$995	\$1,014	\$1,409	\$2,776	16,604
<u>Forecasted Northern Upstream Costs</u>	4,824	2,893	1,663	1,030	995	1,014	1,409	2,776	16,604
<u>Forecasted Firm Sales Quantity</u>	167,206	100,276	57,625	35,698	34,480	35,143	48,848	96,217	575,493
<u>Upstream Cost/Dth</u>									\$0.0289

\$ 5.8503

Aquila Networks - MPS
Northern System
Gas Commodity Cost Calculation

Enclosure 2

Page 4 of 4

INSIDE FERC FEBRUARY 05	\$5.78	
PEPL Market Zone Fuel Loss	1.41%	
PEPL Field Zone Fuel Loss	1.17%	
Gathering Fuel Loss	<u>0.81%</u>	
PEPL Index Adjusted for Fuel	\$ 5.9805	
PEPL Cost/Dth Field Zone	\$0.0195	
PEPL Cost/Dth - Market Zone	<u>\$0.0097</u>	
	\$6.0097	
Total Gas Commodity Costs	<table border="1"><tr><td>\$6.0097</td></tr></table>	\$6.0097
\$6.0097		

Aquila Networks - L&P
Annualized Gas Cost Calculation
To Reflect Current ANR & Spot Market Rates

Enclosure 3

Page 1 of 4

FIRM	Annual/ Seasonal Volume	Monthly Capacity Reserved	No. of Mths Reserved	Tariff Rate	Annual Cost
SJLP Transportation Cost per MCF					\$0.9242
Spot Market Purchases	751,332			\$5.9750	\$4,489,209
Season Budget	<u>751,332</u>				
Cost per MCF at Burnertip					\$5.9750
PGA					
Total Cost per Mcf at Burnertip					\$6.8992
Highest WACOG		Mar 02 - Oct 02 \$3.0317	Mar 03 - Oct 03 \$5.2077	Mar 04 - Oct 04 \$5.3143	Average WACOG \$4.5179
		Highest Avg WACOG-(Avg with the highest of 3 averages)			\$4.9161
		FEBRUARY 2005 Gas Commodity Costs			\$7.0385
INTERRUPTIBLE					
SJLP Transportation Cost			@150% \$1.3863	\$1.3863	
	\$5.9750			\$5.9750	
Total Annual Cost				<u>\$7.3613</u>	
Sales Volume at Burnertip					
Cost per MCF at Burnertip					\$7.3613

ANR RATES

Transport Charge	\$0.9223
ACA Charge	\$0.0019
GRI Charge	\$0.0000
Volumetric Charge	\$0.0000
Rate Adjustment	\$0.0000
Transport Use Fee (Group 1)	2.37%
Transport Use Fee (Group 2)	3.34%
Storage Use Fee	1.01%
	\$0.9242

Note: From FERC Gas Tariff: ANR Eighth Revised Sheet No. 6 Effective 08/01/04 , Thirty-Ninth Revised Sheet No. 17 Effective 10/01/04, Twentieth Revised Sheet No. 19 Effective 04/01/2004.

Annual Throughput 751,332

Season Budget (Dth)

Jan	141,877
Feb	112,584
Mar	88,465
Apr	51,016
May	26,214
Jun	15,450
Jul	15,012
Aug	15,253
Sep	22,358
Oct	47,765
Nov	87,669
Dec	127,869
TOTAL	751,332

Aquila Networks - L&P
Current Gas Cost Calculation

	<u>Mar-05</u>	<u>Apr-05</u>	<u>May-05</u>	<u>Jun-05</u>	<u>Jul-05</u>	<u>Aug-05</u>	<u>Sep-05</u>	<u>Oct-05</u>	<u>Totals</u>
SUMMARY OF COMMODITY COSTS									
Purchase Requirements	88,465	51,016	26,214	15,450	15,012	15,253	22,358	47,765	281,533
Storage Injection	0	11,225	63,270	63,270	63,270	63,270	63,270	31,635	359,210
Storage Injection Loss	<u>1.01%</u>	<u>1.01%</u>	<u>1.01%</u>	<u>1.01%</u>	<u>1.01%</u>	<u>1.01%</u>	<u>1.01%</u>	<u>1.01%</u>	
Total Storage - Fuel Loss	0	11,340	63,916	63,916	63,916	63,916	63,916	31,958	
Storage Withdrawal	31,635	0	0	0	0	0	0	0	31,635
Storage WACOG	\$ 5.5054	\$ 5.5054	\$ 5.5054	\$ 5.5054	\$ 5.5054	\$ 5.5054	\$ 5.5054	\$ 5.5054	
Total Cost	\$ 174,163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,163
Purchase Requirements with Storage	56,830	51,016	26,214	15,450	15,012	15,253	22,358	47,765	249,898
Contract 109149	20,499	17,093	9,126	4,792	4,824	3,507	4,889	19,591	84,321
Group 1 ANR Fuel %	<u>2.37%</u>	<u>2.37%</u>	<u>2.37%</u>	<u>2.37%</u>	<u>2.37%</u>	<u>2.37%</u>	<u>2.37%</u>	<u>2.37%</u>	
	20,997	17,508	9,348	4,908	4,941	3,592	5,008	20,066	86,368
Contract 109150	36,331	33,923	17,088	10,658	10,188	11,747	17,469	28,174	165,577
Group 2 Fuel %	<u>3.34%</u>	<u>3.34%</u>	<u>3.34%</u>	<u>3.34%</u>	<u>3.34%</u>	<u>3.34%</u>	<u>3.34%</u>	<u>3.34%</u>	
	37,586	35,095	17,678	11,026	10,540	12,153	18,072	29,148	171,298
Purchases with Storage with Fuel	58,583	52,603	27,026	15,934	15,481	15,745	23,080	49,214	257,666
Total Supply	58,583	52,603	27,026	15,934	15,481	15,745	23,080	49,214	257,666
Forecasted Price (NYMEX-ANR Basis)*	\$ 5.705	\$ 5.750	\$ 5.830	\$ 5.890	\$ 5.950	\$ 5.970	\$ 5.980	\$ 6.010	
Total Cost	\$ 334,216	\$ 302,467	\$ 157,562	\$ 93,851	\$ 92,112	\$ 93,998	\$ 138,018	\$ 295,776	\$ 1,508,000
<u>Forecasted Gas Commodity Cost</u>	508,379	302,467	157,562	93,851	92,112	93,998	138,018	295,776	1,682,163
<u>Forecasted Sales Gas Quantity</u>	88,465	51,016	26,214	15,450	15,012	15,253	22,358	47,765	281,533

Gas Cost (Commodity) Dth

\$5.9750

Aquila Networks - L&P
Gas Commodity Cost Calculation

Enclosure 3

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INSIDE FERC FEBRUARY 05	\$ 5.77
Group 1 ANR Fuel %	2.37%
Group 2 ANR Fuel %	3.34%
 ANR Index Adjusted for Fuel	 \$ 6.1143
 Transport Charge	 \$0.9223
ACA Charge	\$0.0019
GRI Charge	<u>\$0.0000</u>
	\$7.0385

Enclosure 4

MPS WACOG CAP

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	
SOUTHERN SYSTEM (02):									
Purchase Volumes	136,710	182,591	117,856	110,155	65,333	66,273	65,010	115,646	859,574
Commodity Cost (Highest)	\$3.6519	\$3.2056	\$3.0367	\$2.8754	\$2.7316	\$2.6173	\$2.6298	\$4.0948	
Total Commodity Costs	\$499,257	\$585,314	\$357,893	\$316,740	\$178,464	\$173,456	\$170,963	\$473,547	\$2,755,634
								Weighted Avg. Commodity Costs	\$3.2058
SOUTHERN SYSTEM (03):									
Purchase Volumes	155,000	103,586	98,965	80,325	34,014	10,000	34,198	10,908	526,996
Commodity Cost (Highest)	\$8.6195	\$4.6326	\$4.5230	\$5.3121	\$5.1650	\$5.1650	\$4.7700	\$4.7700	
Total Commodity Costs	\$1,336,023	\$479,873	\$447,619	\$426,694	\$175,682	\$51,650	\$163,124	\$52,031	\$3,132,696
								Weighted Avg. Commodity Costs	\$5.9444
SOUTHERN SYSTEM (04):									
Purchase Volumes	181,768	151,882	89,702	55,730	21,178	25,829	28,426	80,505	635,020
Commodity Cost (Highest)	\$4.9792	\$4.7462	\$5.3246	\$5.9701	\$5.7480	\$5.5732	\$4.7704	\$4.6630	
Total Commodity Costs	\$905,059	\$720,856	\$477,627	\$332,711	\$121,731	\$143,950	\$135,603	\$375,391	\$3,212,928
								Weighted Avg. Commodity Costs	\$5.0596
								Average of 3 Periods	\$4.7366
								Highest Avg WACOG- (avg with the highest of 3 averages)	\$5.3405
								February, 2005 Gas Commodity Cost	\$5.3405

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	
NORTHERN SYSTEM (02):									
Purchase Volumes	676	1,720	39,115	26,246	28,661	24,271	23,075	65,334	209,098
Commodity Cost (Highest)	\$4.4550	\$3.2750	\$3.1400	\$2.9500	\$2.9475	\$2.6550	\$2.9250	\$3.3000	
Total Commodity Costs	\$3,012	\$5,633	\$122,821	\$77,426	\$84,478	\$64,440	\$67,494	\$215,602	\$640,906
								Weighted Avg. Commodity Costs	\$3.0651
NORTHERN SYSTEM (03):									
Purchase Volumes	59,740	73,261	36,109	24,608	27,951	20,732	28,442	46,245	317,088
Commodity Cost (Highest)	\$8.5500	\$4.6050	\$4.7700	\$5.5700	\$5.1650	\$4.5375	\$4.8150	\$4.3150	
Total Commodity Costs	\$510,777	\$337,367	\$172,240	\$137,067	\$144,367	\$94,071	\$136,948	\$199,547	\$1,732,384
								Weighted Avg. Commodity Costs	\$5.4634
NORTHERN SYSTEM (04):									
Purchase Volumes	21,704	37,026	102,300	156,000	146,320	139,500	149,904	123,938	876,692
Commodity Cost (Highest)	\$4.8935	\$4.9400	\$5.4225	\$6.1125	\$5.9000	\$5.6800	\$4.7725	\$4.7600	
Total Commodity Costs	\$106,209	\$182,908	\$554,722	\$953,550	\$863,288	\$792,360	\$715,417	\$589,945	\$4,758,399
								Weighted Avg. Commodity Costs	\$5.4277
								Average of 3 Periods	\$4.6521
								Highest Avg WACOG- (avg with the highest of 3 averages)	\$5.0577
								February, 2005 Gas Commodity Cost	\$5.0577

SJLP WACOG CAP

	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	
SJLP (02):									
Purchase Volumes	29,450	81,000	93,000	75,000	55,800	65,100	73,500	74,389	547,239
Commodity Cost (Highest)	\$2.2950	\$3.2775	\$3.1425	\$3.0300	\$2.9650	\$2.7400	\$2.9550	\$3.3000	
Total Commodity Costs	\$67,588	\$265,478	\$292,253	\$227,250	\$165,447	\$178,374	\$217,193	\$245,484	\$1,659,067
								Weighted Avg. Commodity Costs	\$3.0317
SJLP (03):									
Purchase Volumes	61,183	87,474	77,500	80,912	73,300	93,000	66,000	95,421	634,790
Commodity Cost (Highest)	\$8.7100	\$4.7950	\$4.8800	\$5.5850	\$5.1500	\$4.5600	\$4.7450	\$4.2825	
Total Commodity Costs	\$532,904	\$419,438	\$378,200	\$451,894	\$377,495	\$424,080	\$313,170	\$408,640	\$3,305,821
								Weighted Avg. Commodity Costs	\$5.2077
SJLP (04):									
Purchase Volumes	80,600	49,500	72,850	78,000	71,289	77,498	90,000	83,700	603,437
Commodity Cost (Highest)	\$4.8034	\$4.9950	\$5.4475	\$6.2150	\$5.8700	\$5.7400	\$4.7675	\$4.7600	
Total Commodity Costs	\$387,151	\$247,253	\$396,850	\$484,770	\$418,466	\$444,839	\$429,075	\$398,412	\$3,206,816
								Weighted Avg. Commodity Costs	\$5.3143
								Average of 3 Periods	\$4.5179
								Highest Avg WACOG- (avg with the highest of 3 averages)	\$4.9161
								February, 2005 Gas Commodity Cost	\$4.9161

Note: Storage not included when determining highest rate per month.

Aquila Networks - MPS
Southern System
2004-2005 ACA Year PGA Estimate
 (Based on Monthly Actuals and Estimates)

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Commodity	\$5.7150	\$5.5557	\$7.0212	\$8.9035	\$4.4661	\$4.3417	\$3.9297	\$2.6511	-\$0.1904	-\$5.5403	-\$6.3056	-\$5.9318	
Fixed Costs	\$3.2760	\$1.5201	\$1.1424	\$0.5803	\$0.6469	\$0.6941	\$0.8801	\$1.5420	\$3.0027	\$5.7076	\$6.1203	\$5.9434	
Estimated Sales Volume	73,724	93,458	161,156	384,311	638,890	595,448	469,823	268,054	137,652	72,417	67,534	69,544	3,031,810
ACA Factor in Effect	\$0.2135	\$0.2135	\$0.2145	\$0.2526	\$0.2656	\$0.2656	\$0.2656	\$0.2656	\$0.2656	\$0.2656	\$0.2656	\$0.2656	
PGA Factor in Effect	\$6.2279	\$6.2280	\$6.2716	\$7.9212	\$8.4845	\$8.4845	\$7.1647	\$7.1647	\$7.1647	\$7.1647	\$7.1647	\$7.1647	
PGA/ACA Factor - Required	\$8.9910	\$7.0759	\$8.1636	\$7.4838	\$5.1131	\$5.0359	\$4.8099	\$4.1930	\$2.8123	\$0.1674	-\$0.1853	\$0.0116	
Over/Under Recovery	-\$2,5496	-\$0,6344	-\$1,6775	\$0,6900	\$3,6370	\$3,7142	\$2,6204	\$3,2373	\$4,6180	\$7,2629	\$7,6156	\$7,4187	

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Gas Supply Purchased (in Dth)	65,854	141,922	313,057	562,104	552,807	515,218	406,346	231,937	119,105	62,660	58,435	60,174	3,089,617
Sales Volumes (in Mcf)	73,724	93,458	161,156	384,311	638,890	595,448	469,823	268,054	137,652	72,417	67,534	69,544	3,031,810
Cost of Gas Purchased and Produced	592,092	1,004,221	2,555,673	4,206,690	2,826,529	2,594,561	1,954,473	972,519	334,957	10,488	(10,829)	697	17,042,070
ACA Factor in Effect	15,736	19,952	34,568	97,074	169,592	158,151	124,732	71,195	36,560	19,234	17,937	18,471	783,202
Co. Use ACA Factor in Effect	4	7	26	173	190	242	154	73	28	6	4	3	911
Cashout Balancing	1,389	1,504	1,579	2,240	3,751	2,251	2,375	10,817	729	1,708.07	1,456	1,374	31,154
PGA Factor in Effect	459,147	582,056	1,010,899	3,044,214	5,416,454	5,052,079	3,364,708	1,920,526	986,235	518,846	483,861	498,282	23,337,085
Co. Use PGA Factor in Effect	105	194	777	5,421	5,583	7,117	4,518	2,152	826	187	114	98	27,093
PGA Factor - Required	592,092	1,004,221	2,555,673	4,206,690	2,826,529	2,594,561	1,954,473	972,519	334,957	10,488	(10,829)	697	17,042,070
Over/Under Recovery	(115,731)	(400,508)	(1,508,024)	(1,057,569)	2,769,041	2,625,279	1,542,014	1,032,245	689,422	529,494	514,201	517,511	7,047,063

Prior ACA Yr Over/(Under) Recovery Balance-Firm	(1,504,200)												
Monthly ACA Over/(Under) Recovery	14,368	18,448	32,989	94,834	165,841	155,900	122,356	60,378	35,832	17,528	16,481	17,096	752,048
Monthly PGA Over/(Under) Recovery	(132,945)	(422,165)	(1,544,974)	(1,162,477)	2,589,925	2,457,518	1,410,235	948,007	651,278	508,358	494,889	497,565	8,295,015
Total Monthly PGA/ACA Over/(Under) Recovery	(118,578)	(403,717)	(1,511,985)	(1,067,643)	2,755,766	2,613,418	1,532,591	1,008,386	687,109	525,884	511,170	514,662	7,047,063
2004-2005 PGA/ACA Yr to Date Over/(Under) Recovery	(118,578)	(522,295)	(2,034,280)	(3,101,923)	(346,158)	2,267,261	3,799,852	4,808,237	5,485,347	6,021,231	6,532,401	7,047,063	
Inception to Date PGA/ACA Over/(Under) Recovery	(1,160,538)	(1,564,255)	(3,076,241)	(4,143,884)	(1,388,118)	1,225,300	2,757,891	3,766,277	4,453,386	4,979,271	5,490,441	6,005,102	

Firm Mcfs 3,923,036

Note: Shaded areas indicate estimates.

Note: Prior months may change from previous spreadsheets due to prior period adjustments entered in appropriate month on this schedule.

Forecasted ACA 11/05 (1,5307)

Enclosure 5

Aquila Networks - MPS
Northern System
2004-2005 ACA Year PGA Analysis
(Based on Monthly Actuals & Estimates)

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Commodity	\$3.7211	\$4.2447	\$6.0155	\$5.2772	\$3.5940	\$3.4922	\$2.8600	\$1.4278	-\$1.6878	-\$6.2422	-\$8.6105	-\$6.3535	
Fixed Costs	\$6.3495	\$2.9335	\$1.8977	\$1.0005	\$1.1280	\$1.1439	\$1.4200	\$2.1586	\$3.7563	\$6.0636	\$6.2777	\$6.1593	
Estimated Sales Volume	16,572	27,710	54,003	135,079	203,433	200,601	161,600	96,914	55,893	34,501	33,324	33,965	1,053,395
ACA Factor In Effect	\$0.3991	\$0.3970	\$0.3964	\$0.3570	\$0.3440	\$0.3440	\$0.3440	\$0.3440	\$0.3440	\$0.3440	\$0.3440	\$0.3440	
PGA Factor In Effect	\$6.9004	\$6.8978	\$6.9103	\$7.8205	\$8.1209	\$8.1209	\$7.5194	\$7.5194	\$7.5194	\$7.5194	\$7.5194	\$7.5194	
PGA/ACA Factor - Required	\$10.0706	\$7.1782	\$7.9131	\$8.2777	\$4.7220	\$4.6361	\$4.2800	\$3.5864	\$2.0697	-\$0.1786	-\$0.3327	-\$0.1943	
Over/Under Recovery	(\$2.7711)	\$0.1164	(\$0.6065)	\$1.8988	\$3.7429	\$3.8288	\$3.5834	\$4.2770	\$5.7947	\$8.0420	\$8.1961	\$8.0577	
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Gas Supply Purchased (in Dth)	21,797	48,780	105,907	200,882	178,170	175,690	141,532	84,879	48,777	30,217	29,188	29,747	1,095,564
Sales Volumes (in Mcf)	16,572	27,710	54,003	135,079	203,433	200,601	161,600	96,914	55,893	34,501	33,324	33,965	1,053,395
Cost of Gas Purchased and Produced	219,509	350,154	838,058	1,281,076	841,320	814,512	605,758	304,409	100,905	(5,396)	(9,711)	(5,779)	5,314,815
ACA Factor In Effect	6,614	11,002	21,406	48,221	69,982	69,007	55,590	33,338	19,158	11,868	11,463	11,684	369,334
Co. Use ACA Factor in Effect	1	7	25	65	114	141	78	30	8	1	1	1	471
Cashout Balancing	367	376	457	687	1,536	1,264	2,832	7,578	1,518	750	445	368	18,179
Balancing Penalty	841	1,162	1,259	2,630	2,482	2,482	2,403	2,403	1,551	1,288.67	607	1,417	20,525
PGA Factor In Effect	114,352	191,132	373,177	1,056,384	1,652,044	1,629,061	1,215,135	728,735	418,778	259,427	250,576	255,396	8,144,198
Co. Use PGA Factor in Effect	21	108	439	1,477	1,874	2,317	1,249	495	143	21	19	22	8,185
PGA Factor - Required	219,509	350,154	838,058	1,281,076	841,320	814,512	605,758	304,409	100,905	(5,396)	(9,711)	(5,779)	5,314,815
Over/Under Recovery	(97,314)	(146,368)	(441,295)	(151,812)	886,711	889,759	671,528	488,171	340,251	278,753	272,824	274,668	3,246,077
Prior ACA Yr Over/Under Recovery Balance-Firm	(476,200)												
Monthly ACA Over/Under Recovery	6,247	10,626	20,949	47,534	68,445	67,743	52,759	30,507	17,840	11,118	11,018	11,316	355,901
Monthly PGA Over/Under Recovery	(105,158)	(159,022)	(464,881)	(204,692)	810,724	814,549	609,378	424,326	317,873	264,823	260,288	261,175	2,829,383
Total Monthly PGA/ACA Over/Under Recovery	(98,911)	(148,396)	(443,932)	(157,158)	879,170	882,291	662,136	454,833	335,513	275,941	271,306	272,491	3,185,284
2004-2005 PGA/ACA Yr to Date Over/Under Recovery	(98,911)	(247,307)	(691,239)	(848,397)	30,773	913,064	1,575,200	2,030,033	2,365,546	2,641,487	2,912,793	3,185,284	
Inception to Date PGA/ACA Over/Under Recovery	(577,111)	(725,507)	(1,169,439)	(1,326,597)	(447,427)	434,864	1,097,000	1,551,833	1,887,346	2,163,287	2,434,593	2,707,084	

Firm Mcfs 1,390,228

Note: Shaded areas are estimated amounts. Light gray shaded area is estimated based on information obtained from accountants.

Note: Prior months may change from previous spreadsheets due to prior period adjustments entered in appropriate month on this schedule.

Forecasted ACA 11/05 (1,9472)

Aquila Networks - L&P
2004-2005 ACA Year PGA Estimate
(Based on Monthly Actuals and Estimates)

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Commodity	\$10,2321	\$7,8418	\$7,2986	\$5,5539	\$5,8300	\$5,7700	\$5,7050	\$5,7500	\$5,8300	\$5,8900	\$5,9500	\$5,9700	
Fixed Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Estimated Sales Volume	12,178	18,311	33,875	83,074	136,036	112,584	88,485	51,016	28,214	15,450	15,012	15,253	607,468
ACA Factor in Effect	\$0.8872	\$0.9048	\$0.9117	\$0.5672	\$0.4843	\$0.4843	\$0.4843	\$0.4843	\$0.4843	\$0.4843	\$0.4843	\$0.4843	
PGA Factor in Effect	\$6.4277	\$6.4292	\$6.4351	\$7.2059	\$7.4185	\$7.4185	\$8.8992	\$6.8992	\$6.8992	\$6.8992	\$6.8992	\$6.8992	
PGA/ACA Factor - Required	\$10.2321	\$7.8418	\$7.2986	\$5.5539	\$5.8300	\$5.7700	\$5.7050	\$5.7500	\$5.8300	\$5.8900	\$5.9500	\$5.9700	
Over/Under Recovery	-\$2.9172	-\$0.5079	\$0.0482	\$2.2192	\$2.0708	\$2.1308	\$1.6785	\$1.6335	\$1.5535	\$1.4935	\$1.4335	\$1.4135	

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Gas Supply Purchased (in Dth)	13,950	27,590	83,514	112,066	122,332	101,243	79,553	45,877	23,573	13,894	13,500	13,716	630,808
Sales Volumes (in Mcf)	12,178	18,311	33,875	83,074	136,036	112,584	88,485	51,016	28,214	15,450	15,012	15,253	607,468
Cost of Gas Purchased and Produced	142,738	216,356	463,563	622,404	713,198	584,170	453,852	263,792	137,432	81,833	80,323	81,887	3,841,549
ACA Factor in Effect	10,805	16,568	30,885	47,116	66,259	54,524	42,844	24,707	12,695	7,482	7,270	7,387	328,543
Co. Use ACA Factor in Effect	3	8	17	50	81	89	70	28	12	5	3	1	364
Cashout Balancing (08, 09 & 12)	21	31	115	288	967	60	963	1,981	270	86.35	33	23	4,838
Balancing Penalty	-	-	-	-	-	-	-	-	-	-	-	-	-
PGA Factor in Effect	78,277	117,722	217,988	598,628	1,007,949	834,979	610,338	351,970	180,856	106,593	103,571	105,233	4,314,103
Co. Use PGA Factor in Effect	22	43	124	698	1,242	1,369	994	377	168	70	41	21	5,168
PGA Factor - Required	142,738	216,356	463,563	622,404	713,198	584,170	453,852	263,792	137,432	81,833	80,323	81,887	3,841,549
Over/(Under) Recovery	(53,811)	(81,988)	(214,435)	24,377	363,301	306,852	201,357	115,270	56,568	32,403	30,595	30,778	811,487

Prior ACA Yr Over/(Under) Recovery Balance-Firm	(363,882)												
Monthly ACA Over/(Under) Recovery	10,802	16,562	30,888	47,066	66,178	54,435	42,774	24,681	12,684	7,477	7,267	7,388	328,179
Monthly PGA Over/(Under) Recovery	(64,481)	(98,634)	(245,578)	(23,775)	294,751	250,809	156,486	88,178	43,423	24,759	23,247	23,346	472,554
Total Monthly PGA/ACA Over/(Under) Recovery	(53,660)	(82,072)	(214,708)	23,291	360,930	305,244	199,280	112,858	56,107	32,237	30,515	30,732	800,733
2004-2005 PGA/ACA Yr to Date Over/(Under) Recovery	(53,660)	(135,732)	(350,440)	(327,149)	33,780	339,024	538,284	651,143	707,250	739,487	770,001	800,733	
Inception to Date PGA/ACA Over/(Under) Recovery	(417,542)	(499,614)	(714,322)	(691,032)	(330,102)	(24,858)	174,402	287,260	343,368	375,604	406,119	436,851	

Note: Shaded areas indicate estimates.

Note: Prior months may change from previous spreadsheets due to prior period adjustments entered in appropriate month on this schedule.

Firm Mcfs 751,332

Forecasted ACA 11/05 (0.5814)

**Aquila Networks - MPS
Southern System
2005 Revenue Impact from PGA Filing**

Original Calculation Filed

Month	PGA Factor	Month	PGA Factor	PGA Change (02/05)	Revenue Impact
Mar-04	6.4646	Mar-05	7.3993	0.9347	485,859
Apr-04	6.4646	Apr-05	7.3993	0.9347	293,349
May-04	6.4257	May-05	7.3993	0.9736	168,693
Jun-04	6.4257	Jun-05	7.3993	0.9736	114,584
Jul-04	6.4257	Jul-05	7.3993	0.9736	89,121
Aug-04	6.4257	Aug-05	7.3993	0.9736	85,938
Sep-04	6.4257	Sep-05	7.3993	0.9736	95,487
Oct-04	6.4257	Oct-05	7.3993	0.9736	133,681

Estimated Change in Revenue 1,466,712

Percent Change Between PGA Factors 14.98%

Firm Sales Volume @ Burnertip

3,923,036

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	771,530
Feb	21.7	18.08%	709,416
Mar	15.9	13.25%	519,802
Apr	9.6	8.00%	313,843
May	5.3	4.42%	173,267
Jun	3.6	3.00%	117,691
Jul	2.8	2.33%	91,538
Aug	2.7	2.25%	88,268
Sep	3	2.50%	98,076
Oct	4.2	3.50%	137,306
Nov	9.7	8.08%	317,112
Dec	<u>17.9</u>	<u>14.92%</u>	<u>585,186</u>
TOTAL	120	100%	3,923,036

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Enclosure 9

Aquila Networks - MPS Northern System 2005 Revenue Impact from PGA Filing

Original Calculation Filed

Month	PGA Factor	Month	PGA Factor	PGA Change (02/05)	Revenue Impact
Mar-04	6.9065	Mar-05	7.8428	0.9363	172,471
Apr-04	6.9065	Apr-05	7.8428	0.9363	104,134
May-04	7.2799	May-05	7.8428	0.5629	34,563
Jun-04	7.2799	Jun-05	7.8428	0.5629	23,477
Jul-04	7.2799	Jul-05	7.8428	0.5629	18,260
Aug-04	7.2799	Aug-05	7.8428	0.5629	17,608
Sep-04	7.2799	Sep-05	7.8428	0.5629	19,564
Oct-04	7.2799	Oct-05	7.8428	0.5629	27,390

Estimated Change in Revenue **417,466**

Percent Change Between PGA Factors **9.13%**

Firm Sales Volume @ Burnertip

1,390,228

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	273,412
Feb	21.7	18.08%	251,400
Mar	15.9	13.25%	184,205
Apr	9.6	8.00%	111,218
May	5.3	4.42%	61,402
Jun	3.6	3.00%	41,707
Jul	2.8	2.33%	32,439
Aug	2.7	2.25%	31,280
Sep	3	2.50%	34,756
Oct	4.2	3.50%	48,658
Nov	9.7	8.08%	112,377
Dec	17.9	14.92%	207,376
TOTAL	120	100%	1,390,228

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

**Aquila Networks - L&P
St. Joseph Light & Power
2005 Revenue Impact from PGA Filing**

Original Calculation Filed

Month	PGA Factor	Month	PGA Factor	PGA Change (02/05)	Revenue Impact
Mar-04	6.8975	Mar-05	7.3835	0.4860	48,382
Apr-04	6.8975	Apr-05	7.3835	0.4860	29,212
May-04	7.3333	May-05	7.3835	0.0502	1,666
Jun-04	7.3333	Jun-05	7.3835	0.0502	1,132
Jul-04	7.3333	Jul-05	7.3835	0.0502	880
Aug-04	7.3333	Aug-05	7.3835	0.0502	849
Sep-04	7.3333	Sep-05	7.3835	0.0502	943
Oct-04	7.3333	Oct-05	7.3835	0.0502	1,320
Estimated Change in Revenue					84,383
Percent Change Between PGA Factors					2.20%

Firm Sales Volume @ Burnertip

751,332

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	147,762
Feb	21.7	18.08%	135,866
Mar	15.9	13.25%	99,551
Apr	9.6	8.00%	60,107
May	5.3	4.42%	33,184
Jun	3.6	3.00%	22,540
Jul	2.8	2.33%	17,531
Aug	2.7	2.25%	16,905
Sep	3	2.50%	18,783
Oct	4.2	3.50%	26,297
Nov	9.7	8.08%	60,733
Dec	<u>17.9</u>	<u>14.92%</u>	<u>112,074</u>
TOTAL	120	100%	751,332

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.