

SCHEDULE GLC-5

Featherstone, Cary

From: Braun, Susan [Susan.Braun@aquila.com]
: Monday, October 16, 2006 1:18 PM
To: Mantle, Lena; McDuffey, Mack; Imhoff, Tom; Featherstone, Cary
Cc: stucon@fcplaw.com; DonaldCEDLLC@sbcglobal.net; dcooper@brydonlaw.com; Tracy, Matt; Clemens, Gary
Subject: Quarterly Cost Adjustment Filing for Q306
Attachments: QCA Q306 Letter.pdf; QCA Q306 Tariff.pdf; QCA Q306 Calculation.pdf; QCA - Q306.xls;
MoSteamQCA200610Redline.doc

The attached documents were filed today in EFIS to adjust the QCA for Aquila Networks - L&P industrial steam customers per the Stipulation and Agreement in HR-2005-0450. The tracking number for the tariff is YH-2007-0027, and the Case No. is HR-2007-0028. Also attached, is the work paper detail supporting the QCA -Q306 calculation and the redline version of the tariff. If you have any questions, please do not hesitate to give me a call.

<<QCA Q306 Letter.pdf>> <<QCA Q306 Tariff.pdf>> <<QCA Q306 Calculation.pdf>> <<QCA - Q306.xls>>
<<MoSteamQCA200610Redline.doc>>

Thanks,

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Aquila

October 16, 2006

Ms. Colleen Dale
Missouri Public Service Commission
200 Madison Street, Suite 100
P.O. Box 360
Jefferson City, MO 65102-0360

Re: HR-2007-0028

Ms. Dale:

Filed through EFIS is the following **steam** tariff sheet for filing on behalf of Aquila, Inc., d/b/a Aquila Networks – L&P (“L&P”), providing the current Quarterly Cost Adjustment initiated in Case No. HR-2007-0028. The tariff sheet, listed below, has an effective date of December 1, 2006.

Also filed are two worksheets showing the calculation of the new rate.

Aquila Networks, PSC Mo. No. 1, Steam Rates, Effective December 1, 2006

2nd Revised Sheet No. 6.5, canceling 1st Revised Sheet No. 6.5

Attachments

cc: Office of the Public Counsel

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd Revised Sheet No. 6.5
 Canceling P.S.C. MO. No. 1 1st Revised Sheet No. 6.5

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For St. Joseph, MO & Environs

QUARTERLY COST ADJUSTMENT RIDER (Continued) STEAM
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RATE:

Current Quarterly Cost Adjustment Table:

<u>Period</u>	<u>First Effective Date</u>	<u>Last Effective Date</u>	<u>CQCA (by Quarter)</u>
2006 Q3	12/1/2006	11/30/2007	(\$0.0924)
2006 Q2	9/1/2006	8/31/2007	\$0.0074

Reconciliation Table:

<u>Period</u>	<u>First Effective Date</u>	<u>Months</u>	<u>Last Effective Date</u>	<u>Monthly Recon (by Quarter)</u>
2006 Q3				
2006 Q2				

Quarterly Cost Adjustment Table:

<u>Period</u>	<u>First Effective Date</u>	<u>Last Effective Date</u>	<u>Monthly QCA</u>
2006 Q3	12/1/2006	2/28/2007	(\$0.0850)
2006 Q2	9/1/2006	11/30/2006	\$0.0074

Credits are shown in parentheses, e.g. (\$.05).

Issued: October 16, 2006

Effective: December 1, 2006

Issued by: Gary Clemens, Regulatory Services

Total Steam mmBtu Sales - 2005

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Fuel Costs - 2006	153,595	152,746	135,482	143,887	150,013	147,904	156,683	154,069	174,829	177,691	165,112	185,313	1,897,324
Coal Costs - 2006	686,093	649,717	621,350	718,562	801,879	642,378	0	0	0	0	0	0	4,119,979
Gas Costs - 2006	375,339	346,688	304,349	236,870	202,974	303,493	-	-	-	-	-	-	-
Oil Costs - 2006	297,344	272,149	233,521	369,821	545,505	267,325	-	-	-	-	-	-	-
Hedge Costs - 2006	13,410	30,880	83,480	111,870	53,400	71,560	-	-	-	-	-	-	-
Coal mmBtu Input Blr Nos. 5	183,325	190,085	152,100	129,701	123,344	181,011	-	-	-	-	-	-	959,566
Gas mmBtu Input Blr Nos. 1-5	41,605	39,595	36,421	55,337	81,273	34,538	-	-	-	-	-	-	288,769
No. 2 Oil mmBtu Input Blr Nos. 1-4	-	-	-	-	-	-	-	-	-	-	-	-	0
Blr 1-5 Fuel to Steam Input	224,930	229,680	188,521	185,038	204,617	215,549	0	0	0	0	0	0	1,248,335

mmBtu
mmBtu
mmBtu
mmBtu

Production Test - Q1
Production Test - Q2
Production Test - Q3
Production Test - Q4

Production Coal Costs - Q1
Production Coal Costs - Q2
Production Coal Costs - Q3
Production Coal Costs - Q4

Production Gas Costs - Q1
Production Gas Costs - Q2
Production Gas Costs - Q3
Production Gas Costs - Q4

Appendix D

Production Standards - Q1	202,635	195,170	159,314	177,341	198,924	188,724	187,991	187,887	190,423	110,912	188,695	196,088	2,184,104
Production Standards - Q2			495,695			495,695			495,695			495,695	
Production Standards - Q3						1,052,814			1,052,814			1,052,814	
Production Standards - Q4									1,617,803			1,617,803	
												2,184,104	

Total Steam mmBtu Sales - 2006

mmBtu	177,967	187,426	165,460	166,451	175,898	172,333	0	0	0	0	0	0	1,045,535
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\$
Quarterly Fuel Costs - Actual
Production Standards - Coal
Production Standards - Gas
Quarterly Fuel Costs - Adjusted
mmBtu
Quarterly Blr 1-5 Fuel to Steam Input

Base fuel amount (per million BTU)
Quarterly Fuel Costs - Collected
(Over) or Under Collected Fuel Costs
Reflect 80% change in actual fuel costs
Rolling 12-months Steam Btu Sales
Quarterly Cost Adjustment
Cumulative - QCA

\$	1,957,160	1,957,160	0	0	0	2,162,819	159,691	0	0	0	0	0	0
\$	1,957,160	1,957,160	0	0	0	1,549,121	605,204	0	0	0	0	0	0
mmBtu	643,131	3,0432	3,0050	3,0050	3,0050	2,5597	3,0050	3,0050	#DIV/0!	3,0050	3,0050	#DIV/0!	0
mmBtu	3,0050	3,0050	3,0050	3,0050	3,0050	1,818,638	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050
\$	1,932,609	24,551	19,641	2,438,370	0.0074	0.0074	0.0850	0.0074	0.0850	0.0074	0.0850	0.0074	0.0850
\$	(1,625)												
mmBtu													
mmBtu													

Note: (1,625) carry forward from March 6-31.

Total Steam mmBtu Sales - 2005												
	Apr	May	Jun	Jul	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	153,595	152,746	135,482	143,887	150,013	147,904	156,683	174,829	177,691	165,112	185,113	1,897,324
Fuel Costs - 2006												
Coal Costs - 2006	686,093	649,717	621,350	718,562	801,879	642,378	0	0	0	0	0	4,119,979
Gas Costs - 2006	375,339	346,688	304,349	236,870	202,974	303,493	-	-	-	-	-	-
Oil Costs - 2006	297,344	272,149	233,521	369,821	545,505	267,325	-	-	-	-	-	-
Hedge Costs - 2006	-	-	-	-	-	-	-	-	-	-	-	-
	13,410	30,880	83,480	111,870	53,400	71,560	-	-	-	-	-	-
Coal mmBtu Input Bir Nos. 5	183,325	190,085	152,100	129,701	123,344	181,011	-	-	-	-	-	959,566
Gas mmBtu Input Bir Nos. 1-5	41,605	39,595	36,421	55,337	81,273	34,538	-	-	-	-	-	288,769
No. 2 Oil mmBtu Input Bir Nos. 1-4	-	-	-	-	-	-	-	-	-	-	-	0
Bir 1-5 Fuel to Steam Input	224,930	229,680	188,521	185,038	204,617	215,549	0	0	0	0	0	1,248,335
Production Test - Q1			525,510		434,056	61,639						
Production Test - Q2					959,566	93,248						
Production Test - Q3												
Production Test - Q4												
Production Coal Costs - Q1					1,7125							
Production Coal Costs - Q2					1,8443							
Production Coal Costs - Q3												
Production Coal Costs - Q4												
Production Gas Costs - Q1					8,2939							
Production Gas Costs - Q2					8,1389							
Production Gas Costs - Q3												
Production Gas Costs - Q4												
Appendix D												
Production Standards - Q1	202,635	196,170	159,314	177,341	198,924	188,724	187,991	187,887	110,912	188,695	196,088	2,184,104
Production Standards - Q2			495,695			495,695					495,695	
Production Standards - Q3						1,052,814					1,052,814	
Production Standards - Q4								1,617,803			1,617,803	
											2,184,104	
Total Steam mmBtu Sales - 2006	177,967	187,426	165,450	166,451	175,898	172,333	0	0	0	0	0	1,045,535
Quarterly Fuel Costs - Actual			1,957,160		2,162,819			0			0	
Production Standards - Coal			0		159,691			0			0	
Production Standards - Gas			0		(773,388)			0			0	
Quarterly Fuel Costs - Adjusted			1,957,160		1,549,121			0			0	
Quarterly Bir 1-5 Fuel to Steam Input			643,131		605,204			0			0	
Base fuel amount (per million BTU)			3,0432		2,5597			#DIV/0!			#DIV/0!	
Quarterly Fuel Costs - Collected	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	3,0050	
(Over) or Under Collected Fuel Costs			1,932,609		1,818,638			0			0	
Reflect 80% change in actual fuel costs			24,551		(269,517)			0			0	
Rolling 12-months Steam Btu Sales			19,641		(215,613)			0			0	
Quarterly Cost Adjustment			2,438,370		2,333,677			#DIV/0!			#DIV/0!	
Cumulative - QCA			0.0074		(0.0924)							

Note: (1,625) carry forward from March 6-31.

Total Steam mmBtu Sales - 2005

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Fuel Costs - 2006	153,595	152,746	135,482	143,887	150,013	147,904	156,683	154,069	174,829	177,691	165,112	185,313	1,897,324
Coal Costs - 2006	686,093	649,717	621,350	718,562	801,879	842,378	0	0	0	0	0	0	4,119,979
Gas Costs - 2006	375,339	346,688	304,349	236,870	202,974	303,493	-	-	-	-	-	-	-
Oil Costs - 2006	297,344	272,149	233,521	369,821	545,505	267,325	-	-	-	-	-	-	-
Hedge Costs - 2006	13,410	30,880	83,480	111,870	53,400	71,560	-	-	-	-	-	-	-
Coal mmBtu Input Bir Nos. 5	183,325	190,085	152,100	129,701	123,344	181,011	-	-	-	-	-	-	959,566
Gas mmBtu Input Bir Nos. 1-5	41,605	39,595	36,421	55,337	81,273	34,538	-	-	-	-	-	-	288,769
No. 2 Oil mmBtu Input Bir Nos. 1-4	-	-	-	-	-	-	-	-	-	-	-	-	0
Bir 1-5 Fuel to Steam Input	224,930	229,680	188,521	185,038	204,617	215,549	0	0	0	0	0	0	1,248,335

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Production Test - Q1
Production Test - Q2
Production Test - Q3
Production Test - Q4

Production Coal Costs - Q1
Production Coal Costs - Q2
Production Coal Costs - Q3
Production Coal Costs - Q4
Production Gas Costs - Q1
Production Gas Costs - Q2
Production Gas Costs - Q3
Production Gas Costs - Q4

Appendix D

Production Standards - Q1
Production Standards - Q2
Production Standards - Q3
Production Standards - Q4

Total Steam mmBtu Sales - 2006

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
177,967	187,426	165,460	166,451	175,898	172,333	0	0	0	0	0	0	0	1,045,535

Quarterly Fuel Costs - Actual
Production Standards - Coal
Production Standards - Gas
Quarterly Fuel Costs - Adjusted

Quarterly Bir 1-5 Fuel to Steam Input
Base fuel amount (per million BTU)
Quarterly Fuel Costs - Collected
(Over) or Under Collected Fuel Costs
Reflect 80% change in actual fuel costs
Rolling 12-months Steam Btu Sales
Quarterly Cost Adjustment

Cumulative - QCA

Note: (1,625) carry forward from March 6-31...

Total Steam mmBtu Sales

	<u>2005</u>		<u>2006</u>
Jan	168,768	Jan	177,691
Feb	149,596	Feb	165,112
Mar	168,173	Mar	185,313
Apr	153,595	Apr	177,967
May	152,746	May	187,426
Jun	135,482	Jun	165,460
Jul	143,887	Jul	166,451
Aug	150,013	Aug	175,898
Sep	147,904	Sep	172,333
Oct	156,683	Oct	0
Nov	154,069	Nov	0
Dec	174,829	Dec	0
Total	1,855,745	Total	1,573,651

Rolling 12-months 1,986,354

% by Quarter

			<u>05 - '06</u>
Q1	441,823	530,853	20.151%
Q2	441,804	514,682	16.496%
Q3	485,581	0	-100.000%
Q4	528,116	0	-100.000%

Pro-Forma Steam mmBtu Sales

	<u>2006F</u>	<u>2006F</u>
Jan	177,691	177,691
Feb	165,112	165,112
Mar	185,313	185,313
Apr	177,967	177,967
May	187,426	187,426
Jun	165,460	165,460
Jul	228,389	166,451
Aug	190,843	175,898
Sep	200,143	172,333
Oct	223,441	223,441
Nov	248,711	248,711
Dec	287,874	287,874
Total	2,438,370	2,333,677

Unit	Journal	Date	Account	Descr	Resource	Oper Unit	Dept	Proj	Monetary Amount	Stat	Statistic Amount	Line Descr
SJM0E 6001101	4/30/2006	501730	SJLP RECLASS FUEL COSTS TO IND		101080	1080	122		375,338.88	COL	9504.00	LR STEAM ALLOC FOR COAL APR
SJM0E 6001101	4/30/2006	501730	SJLP RECLASS FUEL COSTS TO IND		101080	1080	122		297,344.32	GS1	40844.00	LR STEAM ALLOC FOR GAS APR
SJM0E 0715106	4/30/2006	501731	Networks Financial Non-Reversi		101080	1004	122		0.00		0.00	UCU-MO Steam NG Exch Option Se
SJM0E 0715106	4/30/2006	501731	Networks Financial Non-Reversi		101080	1004	122		0.00		0.00	UCU-MO Steam OTC Swap/Opt Set
SJM0E 0715106	4/30/2006	501731	Networks Financial Non-Reversi		101080	1004	122		12,000.00	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715106	4/30/2006	501731	Networks Financial Non-Reversi		101080	1004	122		1,410.00	OTH	0.00	UCU-MO Steam NG Futures Settle
			Total April 2006						<u>686,093.20</u>			
SJM0E 6001101	5/31/2006	501730	SJLP RECL FUEL COSTS TO INDUST		101080	1080	122		345,688.12	COL	9973.00	LR STEAM ALLOC FOR COAL MAY
SJM0E 6001101	5/31/2006	501730	SJLP RECL FUEL COSTS TO INDUST		101080	1080	122		272,146.66	GS1	38934.00	LR STEAM ALLOC FOR GAS MAY
SJM0E 0715106	5/31/2006	501731	Networks Financial Non-Reversi		101080	1004	122		0.00		0.00	UCU-MO Steam NG Exch Option Se
SJM0E 0715106	5/31/2006	501731	Networks Financial Non-Reversi		101080	1004	122		0.00		0.00	UCU-MO Steam OTC Swap/Opt Set
SJM0E 0715106	5/31/2006	501731	Networks Financial Non-Reversi		101080	1004	122		21,200.00	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715106	5/31/2006	501731	Networks Financial Non-Reversi		101080	1004	122		9,680.00	OTH	0.00	UCU-MO Steam NG Futures Settle
			Total May 2006						<u>643,716.78</u>			
SJM0E 6001101	6/30/2006	501730	SJLP RECLASS FUEL COSTS TO IND		101080	1080	122		304,348.560	COL	7964.00	LR STEAM ALLOC FOR COAL JUNE
SJM0E 6001101	6/30/2006	501730	SJLP RECLASS FUEL COSTS TO IND		101080	1080	122		233,521.200	GS1	35382.00	LR STEAM ALLOC FOR GAS JUNE
SJM0E 0715106	6/30/2006	501731	Networks Financial Non-Reversi		101080	1080	122		1000.000		0.00	UCU-MO Steam NG Exch Option Se
SJM0E 0910135	6/30/2006	501731	CORRECT NET		101080	1080	122		-1000.000		0.00	UCU-MO STEAM NG EX
SJM0E 0715106	6/30/2006	501731	Networks Financial Non-Reversi		101080	1080	122		0.000		0.00	UCU-MO Steam OTC Swap/Opt Set
SJM0E 0910135	6/30/2006	501731	Networks Financial Non-Reversi		101080	1080	122		18400.000	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1080	122		1000.000	OTH	0.00	UCU-MO STEAM NG EX
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1080	122		9680.000	OTH	0.00	UCU-MO Steam NG Futures Settle
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1080	122		21200.000	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1004	122		-1410.000	OTH	0.00	UCU-MO Steam NG Futures Settle
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1004	122		-21200.000	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1004	122		-9680.000	OTH	0.00	UCU-MO Steam NG Futures Settle
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1080	122		1410.000	OTH	0.00	UCU-MO Steam NG Futures Settle
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1080	122		12000.000	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715108	6/30/2006	501731	MISC CORR		101080	1004	122		-12000.000	OTH	0.00	UCU-MO Steam Option Prem Rollo
SJM0E 0715108	6/30/2006	501731	Networks Financial Non-Reversi		101080	1080	122		64080.000	OTH	0.00	UCU-MO Steam NG Futures Settle
			Total June 2006						<u>621,349.76</u>			
SJM0E 6001101	7/31/2006	501730	SJLP RECL FUEL COSTS TO INDUST		101080	1080	122		236870.180	COL	7097.00	LR STEAM ALLOC FOR COAL JUNE
SJM0E 6001101	7/31/2006	501730	SJLP RECL FUEL COSTS TO INDUST		101080	1080	122		369821.320	GS1	54226.00	LR STEAM ALLOC FOR GAS JUNE
SJM0E 0715106	7/31/2006	501731	Networks Financial Non-Reversi		101080	1080	122		29000.000	OTH	0.00	UCU-MO Steam Option
SJM0E 0715106	7/31/2006	501731	Networks Financial Non-Reversi		101080	1080	122		87150.000	OTH	0.00	UCU-MO Steam NG Fut
SJM0E 0715106	7/31/2006	501731	Networks Financial Non-Reversi		101080	1080	122		-4280.000	OTH	0.00	UCU-MO Steam NG Exc
			Total July 2006						<u>718,561.50</u>			
SJM0E 6001101	8/31/2006	501730	SJLP - reclass fuel to steam		101080	1080	122		202973.890	COL	6823.00	LR Steam Alloc for Coal - Aug
SJM0E 6001101	8/31/2006	501730	SJLP - reclass fuel to steam		101080	1080	122		545505.480	GS1	79404.00	LR Steam Alloc for Coal - Aug
SJM0E 0715106	8/31/2006	501731	Networks Financial Non-Reversi		101080	1080	122		26000.000	OTH	0.00	UCU-MO Steam Option
SJM0E 0715106	8/31/2006	501731	Networks Financial Non-Reversi		101080	1080	122		27400.000	OTH	0.00	UCU-MO Steam NG Futu
			Total August 2006						<u>801,879.37</u>			
SJM0E 6001101	9/30/2006	501730	SJLP - reclass fuel to steam		101080	1080	122		303493.190	COL	9761.00	LR Steam Alloc for Coal - Sep
SJM0E 6001101	9/30/2006	501730	SJLP - reclass fuel to steam		101080	1080	122		267324.730	GS1	33620.00	LR Steam Alloc for gasi - Sep
SJM0E 0715106	9/30/2006	501731	Networks Fin		101080	1080	122		31200.000	OTH	0.00	UCU-MO Steam Opt
SJM0E 0715106	9/30/2006	501731	Networks Fin		101080	1080	122		40350.000	OTH	0.00	UCU-MO Steam NG
			Total September 2006						<u>642,377.92</u>			