SCHEDULE GLC-5

Quarterly Cost Adjustment Filing for Q306

Featherstone, Cary

From:	Braun, Susan [Susan.Braun@aquila.com]
ţ	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,

Susan Braun

MO-Regulatory Services Aquila, Inc. susan.braun@aquila.com Ph: 816-467-3808 Fa^{x: 9}16-467-9808

Susan Braun Manager - Missouri Regulatory Services Aquila Networks MSC 8-175 20 West 9th Street Kansas City, MO 64105 816-467-3808 816-467-9808 fax susan.braun@aquila.com



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

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P.S.C.		E COMMISSION 2 nd 1 ^{si}	Revised Shee Revised Shee For St. Joseph	
	QUARTERLY CC	ST ADJUSTMENT RI	DER (Continued)	
		STEAM		
<u>RATE</u> : Cur	rent Quarterly Cost Ad			
Period 2006 Q3 2006 Q2	First <u>Effective Date</u> 12/1/2006 9/1/2006	Last <u>Effective Date</u> 11/30/2007 8/31/2007	<u>CQCA (by</u> <u>Quarter)</u> (\$0.0924) \$0.0074	
			10	

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

	Quarterly Cost Adjustment	Table:	
	First	Last	
riod	Effective Date	Effective Date	Monthl

<u>Period</u> 2006 Q3 2006 Q2 ffective Date 12/1/2006 9/1/2006 East Effective Date 2/28/2007 11/30/2006

Monthly QCA (\$0.0850) \$0.0074

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

Issued: October 16, 2006 Issued by: Gary Clemens, Regulatory Services

Effective: December 1, 2006

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Total Steam mmBtu Sales - 2005	11	Apr 153,595	May 152,746	Jun 135,482	Jul 143,887	Aug 150,013	Sep 147,904	Oct 156,683	Nov 154,069	Dec 174,829	Jan 177,691	Feb 165.112	Mar 185,313	Total 1,897,324
		Apr	May	Jun	Jul	Аид	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Fuel Costs - 2006	<u>ل</u>	686,093	649,717	621,350	718,562	801,879	642,378	0	0	0	0	0	0	4,119,979
Coal Costs - 2006	69 1	375,339	346,688	304,349	236,870	202,974	303,493	•	•	<u>g</u> (×	•	
Gas Costs - 2006	æ.	297,344	2/2,149	233,521	309,821	c/)c/c/c	925,102	8 8 0	(0)	•	đ.	е	ĸ	
Oil Costs - 2006	69 6	1011 01	000 00	VOV CO	111 070	E3 400	14 EEO	40 S	•	8.3	×	· :	ж 2	
nedge Cosis - zooo	9	0 4 0	000'00	001,000	0/0/11	004.00	000*17	•)	•				
Coal mmBtu Input Bir Nos. 5	mmBtu	183,325	190,085	152,100	129,701	123,344	181,011	ä	•	9	2	96		959,566
Gas mmBtu input Blr Nos. 1-5	mmBtu	41.605	39,595	36,421	55,337	81,273	34,538	č.	6		199	(34))	((*))	288,769
No. 2 Oil mmBtu Input Bir Nos. 1-4	mmBtu	*2		x	8	9	R).	r.	8	8		*	×	0
Bir 1-5 Fuel to Steam input	mmBtu	224,930	229,680	188,521	185,038	204,617	215,549	0	0	0	0	0	0	1,248,335
Production Test - Q1 Production Test - Q2 Production Test - Q3	mmBtu mmBtu mmBtu			525,510			434,056 959,566	61,639 93,248	4					
	namm		题	品の手法の									-	
Production Coal Costs - Q1 Production Coal Costs - Q2 Production Coal Costs - Q3 Production Coal Costs - Q4						89979	1.7125 1.8443				. *			
Production Gas Costs - Q1 Production Gas Costs - Q2 Production Gas Costs - Q3 Production Gas Costs - Q4							8.2939 8.1389							
Appendix D Production Standards - Q1 Production Standards - Q2 Production Standards - Q3 Production Standards - Q4	mmBtu mmBtu mmBtu mmBtu mmBtu	202,635	195,170	159,314 495,695	177,341	198,924	188,724 495,695 1,052,814	187,991	187,887	190,423 495,695 1,052,814 1,617,803	110,912	188,695	196,088 495,695 1,052,814 1,617,803 2,184,104	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
Quarterly Fuel Costs - Actual Production Standards - Coal Production Standards - Gas Quarterly Fuel Costs - Adjusted Quarterly Bir 1-5 Fuel to Steam Input	\$ \$ mmBtu			6 6 6		1 1	2,162,819 159,691 (773,388) 1,549,121 605,204		1 1	00000		11	00000	
Base fuel amount (per million BTU) Quarterly Fuel Costs - Collected	mmBtu \$	3.0050	3,0050	3.0432 3.0050 1.932.609	3.0050	3.0050	2.5597 3.0050 1.818.638	3.0050	3.0050	#DIV/01 3.0050 0	3.0050	3.0050	#DIV/01 3.0050 0	
(Over) or Under Collected Fuel Costs Reflect 80% change in actual fuel costs Rolling 12-months Steam Btu Sales	\$ S mmBtu		(1,625)	24,551 19,641 2,438,370			(269,517) (215,613) 2,333,677			00			000	
Quarterly Cost Adjustment				0.0074			(0.0924)			i0//la#			i0//10#	
Cumulative - QCA				0.0074			(0.0850)							

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

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Total 1,897,324	Total 4,119,979		959,566 288,769 0	1,248,335				2,184,104	1,045,535					
185,0,5	Mar 0	8.9		11				196,088 2 495,695 1,052,814 1,617,803 2,184,104	0	000	0 #DIV/0i	3.0050 0 0	#DIV/0	
Feb 165,112	Feb 0	* 28		o				188,695	0	Į	1	3.0050		
Jan 177,691	Jan 0 · ·	• •	N 5 (o				110,912	0			3.0050		
Dec 174,829	Dec Dec	ar 3a	• • •	0				190,423 495,695 1,052,814 1,617,803	0	000	0 #DIV/0	3.0050 0 0	i0///IC#	
Nov 154,069	Nov 0	କାର ଜ	at na la	0	<u> </u>			187,887	0	1	1	3.0050		
Oct 156,683	oct Oct	εə	(a) (a) a	0	61,6 39 93,248			187,991	0			3.0050		
Sep 147,904	Sep 642,378 303,493 267,325	71,560	181,011 34,538	215,549	434,056 959,566	1.7125 1.8443	8.2939 8.1389	188,724 495,695 1,052,814	172,333	2,162,819 159,691 (773,388)	1,349,121 605,204 2,5597	3.0050 1,818,638 (269,517) (215,613) 2 333,677	(0.0924)	(0.0850)
150,013	Aug 801,879 202,974 545,505	53,400	123,344 81,273	204,617	[】 [】			198,924	175,898	I		3.0050		
Jul 143,887	Jul 718,562 236,870 369,821	111,870	129,701 55,337	185,038				177,341	166,451			3.0050		
Jun 135,482	Jun 621,350 304,349 233,521	83,480	152,100 36,421	188,521	525,510			159,314 495,695	165,460	1,957,160 0 0	1,957,160 643,131 3.0432	3.0050 1,932,609 24,551 19,641 2,438,370	T	0.0074
May 152,746	May 649,717 346,688 272,149	30,880	190,085 39,595	229,680			副 型加速度	195,170	187,426	1	1	3.0050 (1,625)		
Apr 153,595	Apr 686,093 375,339 297,344	13,410	183,325 41,605	224,930				202,635	177,967			3.0050		
11	ભ ભ ભ	ю ю	mmBtu mmBtu mmBtu	mmBtu	mmBtu mmBtu mmBtu mmBtu			mmBtu mmBtu mmBtu mmBtu mmBtu	mmBtu	6 9 6	\$ mmBt⊔	mmBtu ss Brand Btu		
Total Steam mm.cu Sales - 2005	Fuel Costs - 2006 Coal Costs - 2006 Gas Costs - 2006	Oil Costs - 2006 Hedge Costs - 2006	Coal mmBtu Input Bir Nos, 5 Gas mmBtu Input Bir Nos. 1-5 No. 2 Oil mmBtu Input Bir Nos. 1-4	Bir 1-5 Fuel to Steam Input	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	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 Dullion 42 months Stoom Bu, Schoe	Quarterly Cost Adjustment	Cumulative - QCA

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

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Total 1,897,324	Total	4,119,979					959.566	288.769	0	1,248,335				2,184,104	1,045,535	
Mar 185,313	Mar	0	3	8	1	i.		1		0				196,088 495,695 1,052,814 1,617,803 2,184,104	0	0 #DIV/01 3.0050 0 0 1.///01 #DIV/01
Feb 165,112	Feb	0	Q.	8	R	8		9	8	0		<u>in en bu</u>		188,695	0	3.0050
Jan 177,691	Jan	0	č)∎C)	•	э	9	*	()	×	0				110,912	0	3.0050
Dec 174,829	Dec	•	39)	8	()	3	Ϋ́.	ġ		0				190,423 495,695 1, 052,814 1,617,803	0	0 0 0 3.0050 3.0050 0 4.DIV/01 4.DIV/01
Nov 154,069	Nov	0	5 1 00	•	a.	ian -		3	ť	0	<u></u>	ind and the second second		187,887	0	3.0050
Oct 156,683	Oct	0	9.LC	.]]	3	19	*		8	0	61,639 93,248			187,991	0	3.0050
Sep 147,904	Sep	642,378	303,493	267,325	*	71,560	181.011	34 538		215,549	434,056 959,566	1.7125 1.8443	8.2939 8.1389	188,724 495,695 1,052,814	172,333	2,162,819 155,691 (773,388) (773,388) (773,388) (753,388) 1,549,121 605,204 2,5597 3,0050 1,818,638 (269,517) (215,613) (215,613) (215,613) (215,613) (219,613)
Aug 150,013	Aug	801,879	202,974	545,505	18	53,400	123.344	81 273		204,617				198,924	175,898	3.0050
Jul 143,887	Jul	718,562	236,870	369,821	8	111,870	129.701	56,337	-	185,038				177,341	166,451	3.0050
Jun 135,482	ոսի	621,350	304,349	233,521	1	83,480	152.100	36.421		188,521	525,510			159,314 495,695	165,460	1,957,160 0 0 643,131 3.0432 3.0432 3.0050 1,932,609 24,551 19,641 2,438,370 2,453
May 152,746	May	649,717	346,688	272,149	13	30,880	190.085	30 505	-	229,680				195,170	187,426	3.0050
Apr 153,595	Apr			297,344	8	13,410	183.325	11 605	****	224,930				202,635	177,967	3.0050
11		69	69	\$	ю	\$	mmBtu		mmBtu	mmBtu	mmBtu mmBtu mmBtu mmBtu			mmBtu mmBtu mmBtu mmBtu mmBtu	mmBtu	\$ 7 7 8 8 8 8 8 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Total Steam mmBtu Sales - 2005		Fuel Costs - 2006	Coal Costs - 2006	Gas Costs - 2006	Oil Costs - 2006	Hedge Costs - 2006	Coal mmBtu Innut Bir Nos 5	Coal million mput pit 103. 3	aas minimu mput pir 1905. 1-9 No. 2 Oit mmBtu Input Blr Nos. 1-4	CBr 1-5 Fuel to Steam Input	→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→	Production Coal Costs - Q1 Doduction Coal Costs - Q2 Production Coal Costs - Q3 Poduction Coal Costs - Q4	Croduction Gas Costs - Q1 Production Gas Costs - Q2 Production Gas Costs - Q3 Production Gas Costs - Q4	Production Standards - Q1 Production Standards - Q1 Production Standards - Q2 Production Standards - Q3 Oroduction Standards - Q4	🗭 tai Steam mmBtu Sales - 2006	Quarterly Fuel Costs - Actual Production Standards - Coal 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 Cover for the costs Reflect 80% change in actual fuel costs Reflect 80% change

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

QCA - Q306.xls

Т	otal Steam	mmBt	u Sales
	<u>2005</u>		2006
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

Pro-Forma	a Steam mm	Btu Sales
	<u>2006F</u>	2006F
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

Rolling 12-months

1,986,354

<u>% by</u>	Quarter		05 - '06
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%

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3/5,338.88 COL 9504.00 LR STEAM ALLOC FOR COAL APR 297 344 32 GS1 40844 00 LR STEAM ALLOC FOR CAS APP	POPULATION EN OFENIN ALENO FOR GAG AFF	D DD 11011MD Steem ATO Suisa/Dat Set	0.00 UCU-MO Steam Ontion Prem Rollo	0.00 UCU-MO Steam NG Futures Settle		9973 DO LE STEAM ALLOC FOR COAL MAY	38934 DO LR STEAM ALLOC FOR GAS MAY				0.00 UCU-MO Steam NG Futures Settle				0.00 UCU-MO Steam NG Exch Option Se	0.00 UCU MO STEAM NG EX		0.00 UCU-MO Stearn Option Prem Rollo				0.00 UCU-MO Steam NG Futures Settle	0.00 UCU-MO Steam Option Prem Rollo	0.00 UCU-MO Steam NG Futures Settle	0.00 UCU-MO Steam NG Futures Settle		0.00 UCU-MO Steam Option Prem Rollo	0.00 UCU-MO Steam NG Futures Settle		7097.00 LR STEAM ALLOC FOR COAL JUNE	54226 00 LR STEAM ALLOC FOR GAS JUNE		O DO LLOTIMO Steam NG EVO	3	6823.00 LR Steam Alloc for Coal - Aug	79404 00 L R Steam Alloc for Coal - Aug	0.00 UCU-MO Steam Option	0.00 UCU-MO Steam NG Futu		9761.00 LR Steam Alloc for Coal - Sep	33620.00 LK Steam Alloc for gas! - Sep	0.00 UCU-MO Steam Opt	0.00 UCU-MO Steam NG								
3/5,338.88 COL 297 344 32 GS1			12.000.00 OTH			346.688.12 COI					9,680,00 OTH	649,716,78	304348,560 COL	233521.200 GS1	1000.000	-1000.000	0 000	18400.000 OTH			21200.000 OTH	-1410,000 OTH	-21200.000 OTH	-9680.000 OTH	1410.000 OTH		-12000.000 OTH	64080 000 OTH				29000,000 01H			202973.890 COL			27400 000 OTH	801,879.37				40350.000 01H	7000000000							
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4/30/2006 501/30 4/30/2006 501730	4/30/2006 501731			4/30/2006 501731		5/31/2006 501730					12/100 000Z/12/0										15/105	501/31	501731	501731	501731	501731		6/30/2006 501731				7/31/2000 501731			8/31/2006 501730	8/31/2006 501730	501731	8/31/2006 501731		9/30/2006 501730	501731	101102	10/100								
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