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Service Commission

Exhibit No.:
Issues: Revenue-Weather
Normalization

Witness: Richard J. Campbell
Sponsoring Party: MO PSC Staff
Type of Exhibit: Rebuttal Testimony
Case No.: ER-2004-0034
& HR-2004-024
Date Testimony Prepared: January 26, 2004

MISSOURI PUBLIC SERVICE COMMISSION
UTILITY OPERATIONS DIVISION

REBUTTAL TESTIMONY

OF

RICHARD J. CAMPBELL

AQUILA, INC.

D/B/A AQUILA NETWORKS – MPS

AND AQUILA NETWORKS – L&P

CASE NOS. ER-2004-0034 & HR-2004-0024
(CONSOLIDATED)

Jefferson City, Missouri
January 2004

Exhibit No. 129
Case No(s). ER 2004-0034
Date 2/23/04 Rptr 45

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In The Matter Of Aquila, Inc. D/B/A Aquila)
Networks L&P And Aquila Networks MPS) Case No. ER-2004-0034 &
To Implement A General Rate Increase In) HR-2004-0024 (Consolidated)
Electricity)

AFFIDAVIT OF RICHARD J. CAMPBELL

STATE OF MISSOURI)
) ss
COUNTY OF COLE)

Richard J. Campbell, of lawful age, on his oath states: that he has participated in the preparation of the following written testimony in question and answer form, consisting of 2 pages of testimony to be presented in the above case, that the answers in the attached written testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true to the best of his knowledge and belief.

Richard J. Campbell
Richard J. Campbell

Subscribed and sworn to before me this 23rd day of January, 2004.

Dawn B. Hale
Notary Public

My commission expires Jan 9, 2005

NOTARY PUBLIC
State of Missouri
County of Cole
My Commission Expires Jan 9, 2005

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REBUTTAL TESTIMONY
OF
RICHARD J. CAMPBELL
AQUILA NETWORKS, INC.
D/B/A AQUILA NETWORKS – MPS
AND AQUILA NETWORKS – L&P
CASE NOS. ER-2004-0034 AND HR-2004-0024
(CONSOLIDATED)

Q. Please state your name.

A. My name is Richard J. Campbell.

Q. Are you the same Richard J. Campbell that previously filed direct testimony in this case?

A. Yes, I am.

Q. What is the purpose of your rebuttal testimony?

A. The purpose of my rebuttal testimony is to introduce revised net system hourly loads for Aquila Networks - MPS.

Q. Did any party raise any issue regarding net system hourly loads during the prehearing conference?

A. No issues were raised regarding the methodology I used or the calculations I performed.

Q. Did the net system hourly loads for the MPS system change? Why?

Rebuttal Testimony of
Richard J. Campbell

1 A. Yes, the net system hourly loads for the MPS system changed. The load
2 changes reflect adjustments to normalized customer usage made by Staff Witness
3 Amanda McMellen.

4 Q. Did the changes in load affect any other staff witness?

5 A. Yes. I supplied the revised hourly loads to Staff witness David Elliott.

6 Q. Did any party raise any issue regarding the weather normalization or days
7 adjustments to usage that you presented in your direct testimony during the prehearing
8 conference?

9 A. No issues were raised regarding the methodology I used or the
10 calculations I performed.

11 Q. Did any party raise any other issue regarding normal weather variables
12 during the prehearing conference?

13 A. No issues were raised regarding the methodology I used or the
14 calculations I performed.

15 Q. Does this conclude your rebuttal testimony?

16 A. Yes, it does.

Aquila Networks MPS
 Net System Load
 Normalized for 2002
 ER-2004-0034

Month	Monthly Usage (MWh)				Monthly Peaks (MW)				Load Factor	
	Actual	Normal	Adj	% Adj	Actual	Normal	Adj	% Adj	Actual	Normal
Jan-02	445,500	501,878	56,378	12.65%	836	943	108	12.90%	0.72	0.72
Feb-02	390,630	432,142	41,511	10.63%	833	909	77	9.19%	0.70	0.71
Mar-02	420,539	430,459	9,920	2.36%	795	811	15	1.92%	0.71	0.71
Apr-02	381,017	393,721	12,704	3.33%	784	722	-62	-7.97%	0.67	0.76
May-02	402,515	432,111	29,596	7.35%	1,056	1,067	11	1.06%	0.51	0.54
Jun-02	547,311	542,276	-5,034	-0.92%	1,193	1,201	8	0.69%	0.64	0.63
Jul-02	641,669	635,732	-5,937	-0.93%	1,297	1,339	42	3.24%	0.67	0.64
Aug-02	609,780	612,654	2,874	0.47%	1,309	1,327	18	1.36%	0.63	0.62
Sep-02	504,070	483,320	-20,750	-4.12%	1,238	1,232	-7	-0.53%	0.57	0.55
Oct-02	411,260	422,299	11,039	2.68%	1,031	933	-98	-9.50%	0.54	0.61
Nov-02	408,291	424,437	16,145	3.95%	763	803	40	5.20%	0.74	0.73
Dec-02	456,213	499,887	43,674	9.57%	837	910	73	8.70%	0.73	0.74
Annual	5,618,797	5,810,916	192,119	3.42%	1,309	1,339	30	2.29%	0.49	0.50
Summer	2,302,831	2,273,982	-28,848	-1.25%	1,309	1,339	30	2.29%	0.60	0.58
Other	3,315,966	3,536,933	220,967	6.66%	1,056	1,067	11	1.06%	0.54	0.57