

Exhibit No.: 1129

Issues: Revenue-Weather
Normalization

Witness: Richard J. Campbell

Sponsoring Party: MO PSC Staff

Type of Exhibit: Rebuttal Testimony

Case No.: ER-2004-0034

Date Testimony Prepared: January 26, 2004 as modified February 27, 2004

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY OPERATIONS DIVISION

REBUTTAL TESTIMONY

OF

RICHARD J. CAMPBELL

AQUILA, INC.

D/B/A AQUILA NETWORKS – MPS

CASE NO. ER-2004-0034

**Jefferson City, Missouri
January 2004**

FILED

FEB 27 2004

**Missouri Public
Service Commission**

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RICHARD J. CAMPBELL

AQUILA NETWORKS, INC.

D/B/A AQUILA NETWORKS – MPS

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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