Exhibit No.:

Issues: Weather

Normalization

Witness: Shawn E. Lange

Sponsoring Party: MO PSC Staff

Type of Exhibit: Surrebuttal Testimony

Case No.: ER-2005-0436

Date Testimony Prepared: December 8, 2005

## MISSOURI PUBLIC SERVICE COMMISSION UTILITY OPERATIONS DIVISION

## SURREBUTTAL TESTIMONY

**OF** 

**SHAWN E. LANGE** 

AQUILA, INC.
D/B/A AQUILA NETWORKS – MPS
AND AQUILA NETWORKS – L&P

**CASE NO. ER-2005-0436** 

Jefferson City, Missouri December 2005

## **BEFORE THE PUBLIC SERVICE COMMISSION**

## OF THE STATE OF MISSOURI

In the Matter of Aquila, Inc. d/b/a Aquila Networks-MPS and Aquila Networks-L&P, for Authority to File Increasing Electric Rates For the Service Provided to Customers in the Aquila Networks-MPS and Aquila Networks-L&P Area.	) Case No. ER-2005-0436 )			
AFFIDAVIT OF SHAWN E. LANGE				
STATE OF MISSOURI ) ) ss COUNTY OF COLE )				
Shawn E. Lange, of lawful age, on his oath states: that he has participated in the preparation of the following Surrebuttal Testimony in question and answer form, consisting of pages of Surrebuttal Testimony to be presented in the above case, that the answers in the following Surrebuttal 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.				
	Shawn E. Lange			
Subscribed and sworn to before me this 9  SEMARIE RIFO  NOTARY SEAL  COLECUM:  OUR OF STATE WHITE STATE OF THE STATE OF TH	day of December, 2005.			

1		SURREBUTTAL TESTIMONY
2		OF
3		SHAWN E. LANGE
4 5 6 7		AQUILA, INC. D/B/A AQUILA NETWORKS – MPS AND AQUILA NETWORKS – L&P CASE NO. ER-2005-0436
8	Q.	Please state your name and business address.
9	A.	My name is Shawn E. Lange and my business address is Missouri Public
10	Service Com	mission, P.O. Box 360, Jefferson City, MO 65102.
11	Q.	Are you the same Shawn E. Lange that filed Direct and Rebuttal
12	Testimony in this proceeding?	
13	A.	Yes, I am.
14	Q.	What is the purpose of your Surrebuttal Testimony?
15	A.	The purpose of my Surrebuttal Testimony is to present the Staff's updated
16	normalized hourly net system loads for Aquila Networks-MPS (MPS).	
17	Q.	What changes have you made to update the hourly net system loads?
18	A.	The computation of the hourly net system loads for MPS did not properly
19	accounted for	or sales to wholesale customers (municipalities). The updated loads add the
20	hourly loads	of the wholesale customers to the previously determined hourly net system
21	loads.	
22	Q.	What was the effect of this change?
23	A.	The normalized hourly net system loads increased by 0.55% over the test
24	year.	

	Shawn E. Lange		
1	Q.	Which staff witness's testimony relies on the updated normalized hourly	
2	net system lo	ads?	
3	A.	Staff witness David W. Elliott used these hourly loads in his fuel model to	
4	normalized fu	uel and purchase power expenses for the test year.	
5	Q.	What is your recommendation to the Commission?	
6	A.	I recommend that the Commission adopt the updated normalized hourly	
7	net system lo	pads that I calculated. A monthly summary of the updated normalized net	
8	system load f	for MPS is on Schedule 1.	
9	Q.	Does this conclude your Surrebuttal Testimony?	
10	A.	Yes, it does.	