

FILED⁴
APR 29 2004
Missouri Public
Service Commission

Exhibit No.:

Issues: Interim Energy
Charge

Witness: David W. Elliott

Sponsoring Party: MO PSC Staff

Type of Exhibit: Surrebuttal Testimony

Case No.: ER-2004-0034 &
HR-2004-0024
(Consolidated)

Date Testimony Prepared: February 20, 2004

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY OPERATIONS DIVISION

SURREBUTTAL TESTIMONY

OF

DAVID W. ELLIOTT

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
February 2004**

Exhibit No. 118
Case No(s) ER 2004-0034
Date 2/23/04 Rptr XF

Surrebuttal Testimony of
David W. Elliott

1 the column labeled "Staff Gas Prices, Staff Purchased Power" shows the results of the
2 runs supporting the Staff's position on Fuel and Purchased power costs from my rebuttal
3 testimony.

4 Q. Does this conclude your surrebuttal testimony?

5 A. Yes, it does.

SUMMARY OF MODEL RUNS

	<u>\$5.64 Aquila Gas Prices Aquila Purchased Power</u>	<u>\$5.64 Aquila Gas Prices Staff Purchased Power</u>	<u>\$4.00 Aquila Gas Prices Aquila Purchased Power</u>	<u>\$4.00 Aquila Gas Prices Staff Purchased Power</u>	<u>Staff Gas Prices Staff Purchased Power</u>	<u>\$3.5 Aquila Gas Prices Staff Purchased Power</u>
<u>JOINT DISPATCH</u>						
\$	\$135,693,397	\$126,480,142	\$117,762,165	\$117,203,807	\$117,794,402	\$111,768,524
\$/MWH	\$17.523	\$16.332	\$15.205	\$15.133	\$15.208	\$14.433
<u>MPS DIVISION STAND ALONE</u>						
\$	\$121,857,059	\$110,457,397	\$102,068,295	\$101,470,613	\$101,875,217	\$96,906,275
\$/MWH	\$20.966	\$18.994	\$17.558	\$17.456	\$17.520	\$16.672
<u>L&P DIVISION STAND ALONE</u>						
\$	\$28,335,305	\$26,105,593	\$25,600,331	\$23,406,854	\$25,167,762	\$24,705,251
\$/MWH	\$14.661	\$13.502	\$13.245	\$12.108	\$13.018	\$12.779
<u>MPS DIVISION ALLOCATED</u>						
\$	\$110,093,468	\$102,302,002	\$94,148,294	\$95,235,293	\$94,458,823	\$89,062,868
\$/MWH	\$18.942	\$17.592	\$16.195	\$16.383	\$16.244	\$15.322
<u>L&P DIVISION ALLOCATED</u>						
\$	\$25,599,929	\$24,178,140	\$23,613,871	\$21,968,514	\$23,335,579	\$22,705,656
\$/MWH	\$13.246	\$12.505	\$12.218	\$11.364	\$12.071	\$11.745
<u>STEAM</u>						
\$	\$6,577,882	\$6,057,674	\$5,003,995	\$4,744,722	\$4,864,401	\$4,374,480
\$/mmBTU	\$3.514	\$3.236	\$2.673	\$2.535	\$2.599	\$2.337