

Leon C. Bender
List of Previously Filed Testimony

<u>Case</u>	<u>Company</u>
ER-2004-0034	Aquila, Inc.
EC-2002-0001	AmerenUE, Inc.
ER-2001-0299	Empire District Electric Company
EM-1997-0515	Kansas City Power & Light Company
ER-1997-0394	Utilicorp United, Inc.
EC-1997-0362	Utilicorp United, Inc.

Summary of Results of Staffs Production Cost Model

Totals Base Gas Price		Totals Ceiling Gas Price	
Generation (energy (MWH))	3,857,285	Generation (energy (MWH))	3,505,063
Purchases (energy (MWH))	1,235,581	Purchases (energy (MWH))	1,587,923
Total weather Normal Load	5,092,866	Total weather Normal Load	5,092,986
Fuel expenses (cost (\$))	\$66,267,594	Fuel expenses (cost (\$))	\$75,629,711
Purchases (cost (\$))	\$20,051,552	Purchases (cost (\$))	\$34,140,959
Total expense (cost (\$))	\$86,319,146	Total expense (cost (\$))	\$109,770,670
Average Cost (\$/MWH)	\$16.95	Average Cost (\$/MWH)	\$21.55

Base Gas Price Simulation

Units	Generation	Total Expense	Cost (\$/MWH)
ASBURY 1	1,284,788	\$15,408,492.46	\$11.99
ASBURY 2	9,489	\$192,255.94	\$20.26
ENERGY CTR 1	38,392	\$2,113,797.35	\$55.06
ENERGY CTR 2	17,288	\$970,473.35	\$56.14
ENERGY CTR 3	92,758	\$3,325,280.00	\$35.85
ENERGY CTR 4	59,119	\$2,115,656.00	\$35.79
IATAN 1	574,265	\$3,895,400.80	\$6.78
RIVERTON 7	174,876	\$2,783,101.18	\$15.91
RIVERTON 8	281,355	\$4,265,996.11	\$15.16
RIVERTON 9	90	\$5,455.64	\$60.45
RIVERTON 10	184	\$11,423.69	\$62.09
RIVERTON 11	162	\$10,445.51	\$64.38
STATE LINE 1	39,711	\$1,821,620.00	\$45.87
STATE LINE CC	1,225,027	\$29,348,196.00	\$23.96
OZARK BEACH (Hydro)	59,781	\$0.00	\$0.00
Total Generation	3,857,285	\$66,267,594.03	\$17.18
Purchases			
Spot Market Purchases	214,111	\$6,382,696.00	\$29.81
Jeffrey Purchase (162MW)	1,021,470	\$13,668,856.00	\$13.38
=====	=====	=====	=====
Total	5,092,866	\$86,319,146.03	\$16.95

Ceiling Gas Price Simulation

Units	Generation	Total Expense	Cost (\$/MWH)
ASBURY 1	1,304,579	\$15,632,213.11	\$11.98
ASBURY 2	13,504	\$272,782.15	\$20.20
ENERGY CTR 1	8,653	\$883,225.72	\$102.07
ENERGY CTR 2	2,537	\$259,484.00	\$102.30
ENERGY CTR 3	33,121	\$2,133,728.00	\$64.42
ENERGY CTR 4	17,303	\$1,112,064.00	\$64.27
IATAN 1	578,467	\$3,910,090.20	\$6.76
RIVERTON 7	175,592	\$2,788,695.30	\$15.88
RIVERTON 8	288,143	\$4,372,472.32	\$15.17
RIVERTON 9	36	\$4,161.74	\$116.68
RIVERTON 10	142	\$16,449.39	\$116.11
RIVERTON 11	156	\$18,275.93	\$117.53
STATE LINE 1	15,517	\$1,247,479.00	\$80.39
STATE LINE CC	1,007,602	\$42,978,590.00	\$42.65
OZARK BEACH (Hydro)	59,713	\$0.00	\$0.00
Total Generation	3,505,063	\$75,629,710.86	\$21.58
Purchases		\$ -	
Spot Market Purchases	529,338	\$19,971,550.00	\$37.73
Jeffrey Purchase (162MW)	1,058,585	\$14,169,409.00	\$13.39
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Total	5,092,986	\$109,770,669.86	\$21.55

Generating Units	Modeled Planned Outage Hours	Actual 5 Year Ave.	Actual 6 Year Ave.	Actual 10 Year Ave.
ASBURY 1	864	868		
ASBURY 2	888	899		
ENERGY CTR 1	1200	1180		
ENERGY CTR 2	869			869
ENERGY CTR 3	384	*		
ENERGY CTR 4	384	*		
IATAN 1	768		766	
RIVERTON 7	504	495		
RIVERTON 8	648	634		
RIVERTON 9	408	405		
RIVERTON 10	864	859		
RIVERTON 11	528	532		
STATE LINE 1	480	459		
STATE LINE CC	816	819**		

*Energy Center 3 & 4 have been in operation only one year

**State Line Combined Cycle has been in operation only three years

Generating Units	Model Forced Outage Hours	Actual 5 Year Ave.
ASBURY 1	336	369
ASBURY 2	290	311
ENERGY CTR 1	80	87
ENERGY CTR 2	158	123
ENERGY CTR 3	87	62*
ENERGY CTR 4	80	53*
IATAN 1	589	623
RIVERTON 7	48	78
RIVERTON 8	372	358
RIVERTON 9	28	20
RIVERTON 10	142	128
RIVERTON 11	31	22
STATE LINE 1	640	524
STATE LINE CC	23	18**

Fuel Prices	Supplied by Staff witness John Cassidy
Unit Maintenance History	4CSR 240-3.190 data DR's 22,23, 24, 25 & 38.
Generation Unit Specific Data	DR's 18 thru 38
Weather Normalized Hourly Load	Supplied by Staff Witness Rick Campbell
Purchase Power Contracts; Capacities and Prices	4CSR 240-3.190 data DR 26, 27, 38 & 262 Western Resources- Jeffrey Units 162 MW