Common Equity	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	Average
Southwest Gas	35.50%	35.80%	39.60%	34.10%	36.50%	36.30%
AGL Resources	49.20%	48.30%	38.70%	41.70%	50.00%	45.58%
South Jersey Inds.	37.00%	37.60%	35.90%	46.10%	48.00%	40.92%
North West Natural Gas	49.90%	50.90%	53.20%	51.50%	50.50%	51.20%
Cascade Natural Gas	46.60%	48.80%	49.30%	40.90%	42.00%	45.52%
Nicor Inc.	64.00%	66.70%	61.70%	64.50%	66.00%	64.58%
WGL Holdings	56.10%	54.80%	56.30%	52.40%	57.00%	55.32%
Peoples Energy	59.60%	64.90%	55.60%	59.30%	53.50%	58.58%
Atmos Energy Corp.	50.00%	51.90%	45.70%	46.10% 35.70%	49.00%	48.54% 42.74%
Keyspan NUI Corp.	60.60% 46.60%	39.20% 48.50%	37.70% 48.10%	35.70% 47.40%	40.50% 44.00%	46.92%
New Jersey Res.	40.00% 51.20%	48.50% 52.90%	49.90%	49.40%	44.00% 61.00%	52.88%
Piedmont Nat'l	53.80%	53.90%	49.90% 52.40%	49.40 % 56.10%	59.00%	55.04%
UGI Corp.	19.80%	19.10%	17.40%	21.70%	29.00%	21.40%
Laciede Group	57.80%	54.50%	50.20%	52.30%	50.00%	52.96%
	01.0070	04.0070	00.2070	02.0070	00.00 /0	02.0070
					Average	47,90%
					St. Dev.	10.30%
FILED					Common	
					Equity	37.60%
JUL 2 9 2004						
Missouri Dublia		Common Equity	35.42%			
Missouri Public Bervice Commissi	ki n	Preferred Equity	5.71%			
		Long-Term Debt	53.07%			
		Short-Term Debt	<u>5.80%</u>			
			100.00%			
	Capital		Weighted			
	Percentage	Cost Rate	Cost Rate			075
Common Stock Equity	35.42%	9.010%	3.19%		Evh	ibit No. 135
Preferred Stock	5.71%	7.758%	0.44%			1011 NO.
Long-Term Debt	53.07%	7.397%	3.93%	Case	NO(S)	T
Short-Term Debt	5.80%	1.870%	<u>0.11%</u>	Date.	1.23-0	
		WACC	7.67%			
	Capital		Weighted			
	Percentage	Cost Rate	Cost Rate			
Common Stock Equity	35.42%	9.340%	3.31%			
Preferred Stock	5.71%	7.758%	0.44%			
Long-Term Debt	53.07%	7.397%	3.93%			
Short-Term Debt	5.80%	1.870%	0.11%			
		WACC	7.79%			

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Hypothetical Capital Structure Methodology

- 1) Calculate each company's five-year average common equity ratio.
- 2) Calculate the standard deviation of the average common equity ratios.
- 3) Calculate the overall average common equity ratio.
- 4) Add and subtract the standard deviation from the overall average common equity ratio to create a "zone of reasonableness".
- 5) Add the preferred equity percentage to the low end of the zone of reasonableness to determine what percentage of capital is left to attribute to long-term debt, must total 100%.
- 6) Add back the short-term debt percentage.
- 7) Subtract the short-term debt percentage from 100.
- 8) Multiply the common equity, preferred equity, and long-term debt percentages by the outcome of the subtraction in step seven. The sum of these calculations and the short-term debt percentage should sum up to 100%.