

The Empire District Electric Company

Office of the Public Counsel Witness Travis Allen

Calculation of Funds from Operations/Total Debt

FILED

DEC 2 8 2004

Missouri Public
Service Commission

Line No.	Assumptions	Source
1	Total Equity Ratio	49.61% Corrected Direct Schedule TA-1
2	Embedded Cost of Equity	8.96% Allen Direct page 22 Lines 4-6
3	Weighted Cost of Equity	4.45% Line 1 * Line 2
4	Long Term Debt Ratio	44.10% Corrected Direct Schedule TA-1
5	Trust Preferred Securities Ratio	6.29% Corrected Direct Schedule TA-1
6	Total Debt Ratio	50.39%
7	Rate Base	\$602,830,619 Schedule BAM RD DIR-2.1 Line 16
Calculation of Funds From Operations		
8	Net Income from Continuing Operations	\$26,796,159 Rate Base * Weighted Cost of Equity
9	Depreciation and Amortization	\$24,317,880 Schedule BAM RD DIR-2.1 Line 2
10	Deferred Income Taxes	\$5,513,557 Staff Accounting Schedule 9 Line 42
11	Total Funds From Operations	\$56,627,596 Sum of Lines 8-10
12	Allocated Debt	\$303,766,348.91 Rate Base * Debt Ratio
13	Ratio of Funds from Operations/Total Debt	18.64%

Exhibit No. 119
Case No(s) ER-2004-0570
Date 12-13-04 Rptr AF