Exhibit No (AMM-4)		
BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION		
DOCKET NO. UE-16		
DOCKET NO. UG-16		
EXHIBIT NO(AMM-4)		
ADRIEN M. MCKENZIE		
REPRESENTING AVISTA CORPORATION		

ROE ANALYSES

SUMMARY OF RESULTS

DCF	<u>Average</u>	Midpoint
Value Line	10.4%	11.3%
IBES	9.4%	9.7%
Zacks	8.8%	9.0%
Internal br + sv	9.1%	10.4%
Empirical CAPM		
Historical Bond Yield	10.8%	10.7%
Projected Bond Yield	11.0%	11.0%
CAPM		
Historical Bond Yield	10.3%	10.3%
Projected Bond Yield	10.6%	10.5%
<u>Utility Risk Premium</u>		
Historical Bond Yields	10.7%	
Projected Bond Yields	11.7%	
Expected Earnings		
Industry	1	0.7%
Proxy Group	10.4%	10.8%
Cost of Equity Recommendation		
Cost of Equity Range	9.8%	10.8%
Flotation Cost Adjustment		
Dividend Yield	3.6%	
Flotation Cost Percentage	3.6%	
Adjustment	0.13%	
ROE Recommendation	9.93%	- 10.93%