

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-20 _____

DOCKET NO. UG-20 _____

EXH. AMM-8

ADRIEN M. MCKENZIE

REPRESENTING AVISTA CORPORATION

UTILITY GROUP

	Company	(a) (b) (c) Market Return (R_m)			(d) Risk-Free Rate	(d) Risk Premium	(d) Beta	(d) Unadjusted CAPM	(d) Market Cap	(e) Size Adjustment	Size Adjusted CAPM
		Div Yield	Proj. Growth	Cost of Equity							
1	Algonquin Pwr & Util	2.3%	9.2%	11.6%	1.4%	10.2%	0.90	10.6%	\$9,094.3	0.73%	11.3%
2	ALLETE	2.3%	9.2%	11.6%	1.4%	10.2%	0.85	10.0%	\$2,800.0	1.10%	11.1%
3	Ameren Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.80	9.5%	\$20,000.0	0.50%	10.0%
4	Avangrid, Inc.	2.3%	9.2%	11.6%	1.4%	10.2%	0.80	9.5%	\$15,000.0	0.50%	10.0%
5	Avista Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.90	10.6%	\$2,400.0	1.34%	11.9%
6	Black Hills Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.95	11.1%	\$3,800.0	1.10%	12.2%
7	CenterPoint Energy	2.3%	9.2%	11.6%	1.4%	10.2%	1.10	12.6%	\$11,000.0	0.73%	13.3%
8	CMS Energy Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.80	9.5%	\$17,000.0	0.50%	10.0%
9	DTE Energy Co.	2.3%	9.2%	11.6%	1.4%	10.2%	0.90	10.6%	\$23,000.0	0.50%	11.1%
10	Edison International	2.3%	9.2%	11.6%	1.4%	10.2%	0.90	10.6%	\$20,000.0	0.50%	11.1%
11	Emera Inc.	2.3%	9.2%	11.6%	1.4%	10.2%	0.75	9.0%	\$13,100.0	0.73%	9.8%
12	Entergy Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.95	11.1%	\$20,000.0	0.50%	11.6%
13	Exelon Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.95	11.1%	\$37,000.0	-0.28%	10.8%
14	FirstEnergy Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.85	10.0%	\$16,000.0	0.50%	10.5%
15	Hawaiian Elec.	2.3%	9.2%	11.6%	1.4%	10.2%	0.80	9.5%	\$4,000.0	1.10%	10.6%
16	IDACORP, Inc.	2.3%	9.2%	11.6%	1.4%	10.2%	0.80	9.5%	\$4,600.0	0.79%	10.3%
17	NorthWestern Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.90	10.6%	\$2,700.0	1.10%	11.7%
18	OGE Energy Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	1.05	12.1%	\$6,400.0	0.79%	12.9%
19	Otter Tail Corp.	2.3%	9.2%	11.6%	1.4%	10.2%	0.85	10.0%	\$1,600.0	1.47%	11.5%
20	PNM Resources	2.3%	9.2%	11.6%	1.4%	10.2%	0.95	11.1%	\$3,100.0	1.10%	12.2%
21	Sempra Energy	2.3%	9.2%	11.6%	1.4%	10.2%	0.95	11.1%	\$35,000.0	-0.28%	10.8%
	Average							10.5%			11.2%
	Midpoint (f)							10.8%			11.6%

(a) Weighted average for dividend paying components of S&P 500 index from zacks.com (retrieved Oct. 1, 2020).

(b) Average of weighted average earnings growth rates from Value Line Investment Survey, IBES, and Zacks Investment Research for dividend-paying stocks in the S&P 500 based on data from <http://finance.yahoo.com> (retrieved Oct. 2, 2020), www.zacks.com (retrieved Oct. 1, 2020), and www.valueline.com (retrieved Oct. 1, 2020).

(c) Average yield on 30-year Treasury bonds for the six-months ending Sep. 2020 based on data from the Federal Reserve at <https://fred.stlouisfed.org/>.

(d) The Value Line Investment Survey (Jul. 24, Aug. 14 and Sep. 11, 2020).

(e) Duff & Phelps, 2020 CRSP Deciles Size Study -- Supplementary Data Exhibits, Cost of Capital Navigator.

(f) Average of low and high values.