

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET UE-240006

DOCKET UG-240007

EXH. AMM-9

ADRIEN M. MCKENZIE, CFA

REPRESENTING AVISTA CORPORATION

UTILITY GROUP

	Company	(a)	(b)	Market Return (R_m)		(c)	(d)	(e)	(f)	CAPM Result	
		Div Yield	Proj. Growth	Cost of Equity	Risk-Free Rate	Risk Premium	Beta	Unadjusted K_e	Market Cap		Size Adjustment
1	Algonquin Pwr & Util	2.0%	9.7%	11.7%	4.4%	7.3%	0.90	11.0%	\$4,166	0.58%	11.6%
2	ALLETE	2.0%	9.7%	11.7%	4.4%	7.3%	0.95	11.3%	\$3,200	0.93%	12.3%
3	Ameren Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.90	11.0%	\$21,100	0.45%	11.4%
4	Avista Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.90	11.0%	\$2,400	0.93%	11.9%
5	Black Hills Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	1.00	11.7%	\$3,300	0.93%	12.6%
6	CenterPoint Energy	2.0%	9.7%	11.7%	4.4%	7.3%	1.15	12.8%	\$17,800	0.45%	13.2%
7	CMS Energy Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.85	10.6%	\$16,600	0.45%	11.1%
8	Dominion Energy	2.0%	9.7%	11.7%	4.4%	7.3%	0.90	11.0%	\$33,500	-0.26%	10.7%
9	DTE Energy Co.	2.0%	9.7%	11.7%	4.4%	7.3%	1.00	11.7%	\$21,600	0.45%	12.2%
10	Duke Energy Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.90	11.0%	\$67,700	-0.26%	10.7%
11	Edison International	2.0%	9.7%	11.7%	4.4%	7.3%	1.00	11.7%	\$24,000	0.45%	12.2%
12	Emera Inc.	2.0%	9.7%	11.7%	4.4%	7.3%	0.75	9.9%	\$13,900	0.45%	10.3%
13	Entergy Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.95	11.3%	\$20,200	0.45%	11.8%
14	Exelon Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	n/a	n/a	\$38,300	-0.26%	n/a
15	IDACORP, Inc.	2.0%	9.7%	11.7%	4.4%	7.3%	0.85	10.6%	\$4,900	0.58%	11.2%
16	NorthWestern Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.95	11.3%	\$3,000	0.93%	12.3%
17	OGE Energy Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	1.05	12.1%	\$6,800	0.57%	12.6%
18	Otter Tail Corp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.90	11.0%	\$3,500	0.93%	11.9%
19	Pinnacle West Capital	2.0%	9.7%	11.7%	4.4%	7.3%	0.95	11.3%	\$8,300	0.57%	11.9%
20	Pub Sv Enterprise Grp.	2.0%	9.7%	11.7%	4.4%	7.3%	0.95	11.3%	\$30,000	0.45%	11.8%
21	Sempra Energy	2.0%	9.7%	11.7%	4.4%	7.3%	1.00	11.7%	\$43,100	-0.26%	11.4%
22	Southern Company	2.0%	9.7%	11.7%	4.4%	7.3%	0.95	11.3%	\$72,800	-0.26%	11.1%
Average								11.3%			11.7%

(a) Weighted average for dividend-paying stocks in the S&P 500 based on data from www.valueline.com (retrieved Nov. 30, 2023).

(b) Average of weighted average earnings growth rates from IBES, Value Line, and Zacks for dividend-paying stocks in the S&P 500 based on data from Refinitiv, as provided by fidelity.com (retrieved Nov. 30, 2023), www.valueline.com (retrieved Nov. 30, 2023), and www.zacks.com (retrieved Nov. 30, 2023). Eliminated growth rates that were greater than 20%, as well as all negative values.

(c) Average yield on 30-year Treasury bonds for six-months ending Nov. 2023 based on data from https://fred.stlouisfed.org/.

(d) The Value Line Investment Survey, Summary & Index (Dec. 1, 2023).

(e) The Value Line Investment Survey (Sep. 8, Oct. 20 and Nov. 10, 2023).

(f) Kroll, 2023 Supplementary CRSP Decile Size Study Data Exhibits.