Exh. AMM-9	
BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION	
DOCKET NO. UE-19	
DOCKET NO. UG-19	
EXH. AMM-9	
ADRIEN M. MCKENZIE	
REPRESENTING AVISTA CORPORATION	

UTILITY GROUP

		(a)	(b)		(c)		(d)		(e)	(d)				(f)	(g)	
		Market Return (R _m)													Size	
	-	Div	Proj. Cost of		Risk-Free	Risk	Unadjusted RP		Beta Adjusted RP		Total	Unadjusted	Market	Size	Adjusted	
	Company	Yield	Growth	Equity	Rate	Premium	Weight	RP^{1}	Beta	Weight	RP^2	RP	$\mathbf{K}_{\mathbf{e}}$	Cap	Adjustment	$\mathbf{K}_{\mathbf{e}}$
1	Algonquin Pwr & Util	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	n/a	75%	n/a	n/a	n/a	\$5,520.0	0.82%	n/a
2	Ameren Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.60	75%	4.5%	7.1%	10.2%	\$17,912.1	0.50%	10.7%
3	Avangrid, Inc.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.40	75%	3.0%	5.6%	8.7%	\$15,252.5	0.50%	9.2%
4	Avista Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.65	75%	4.9%	7.4%	10.5%	\$2,684.7	1.54%	12.1%
5	Black Hills Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.75	75%	5.7%	8.2%	11.3%	\$4,359.3	1.26%	12.6%
6	CenterPoint Energy	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.80	75%	6.1%	8.6%	11.7%	\$15,346.7	0.50%	12.2%
7	CMS Energy Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$15,647.9	0.50%	10.3%
8	Dominion Energy	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$49,197.1	-0.29%	9.5%
9	DTE Energy Co.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$22,420.4	0.50%	10.3%
10	Edison International	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$21,171.2	0.50%	10.3%
11	El Paso Electric Co.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.65	75%	4.9%	7.4%	10.5%	\$2,359.1	1.54%	12.1%
12	Emera Inc.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$11,301.6	0.84%	10.6%
13	Entergy Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.60	75%	4.5%	7.1%	10.2%	\$17,950.9	0.50%	10.7%
14	Exelon Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.70	75%	5.3%	7.8%	10.9%	\$48,021.2	-0.29%	10.6%
15	FirstEnergy Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.65	75%	4.9%	7.4%	10.5%	\$21,092.0	0.50%	11.1%
16	Hawaiian Elec.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.60	75%	4.5%	7.1%	10.2%	\$4,419.4	1.26%	11.4%
17	IDACORP, Inc.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$5,011.8	0.82%	10.6%
18	NorthWestern Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.55	75%	4.2%	6.7%	9.8%	\$3,544.8	1.26%	11.0%
19	OGE Energy Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.85	75%	6.4%	9.0%	12.1%	\$8,551.2	0.84%	12.9%
20	Otter Tail Corp.	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.70	75%	5.3%	7.8%	10.9%	\$1,951.1	1.58%	12.5%
21	PNM Resources	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.65	75%	4.9%	7.4%	10.5%	\$3,748.5	1.26%	11.8%
22	Sempra Energy	2.5%	10.7%	13.2%	3.1%	10.1%	25%	2.5%	0.75	75%	5.7%	8.2%	11.3%	\$34,459.3	-0.29%	11.0%
	Average												10.4%			11.1%
	Midpoint (h)												10.4%			11.1%

⁽a) Weighted average for dividend-paying stocks in the S&P 500 based on data from www.zacks.com (retrieved Mar. 11, 2019)

⁽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 www.valueline.com (retrieved Mar. 11, 2019), http://finance.yahoo.com (retrieved Mar. 11, 2019), and www.zacks.com (retrieved Mar. 11, 2019).

⁽c) Average yield on 30-year Treasury bonds for the six-months ending Mar. 2019 based on data from the Federal Reserve at https://fred.stlouisfed.org/..

⁽d) Roger A. Morin, New Regulatory Finance, Pub. Util. Reports, Inc. (2006) at 190.

⁽e) The Value Line Investment Survey (Jan. 25, Feb. 15 & Mar. 15, 2019).

⁽f) www.valueline.com (retrieved Mar. 26, 2019).

⁽g) Duff & Phelps, 2019 CRSP Deciles Size Study -- Supplementary Data Exhibits, Cost of Capital Navigator

⁽h) Average of low and high values.