

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION)	DOCKETS UE-190334, UG-190335, and UE-190222 (<i>Consolidated</i>)
Complainant,)	
v.)	
AVISTA CORPORATION d/b/a AVISTA UTILITIES)	
Respondent.)	
_____)	

**EXHIBIT MPG-9
SUSTAINABLE GROWTH RATE
OCTOBER 3, 2019**

Avista Corporation

Sustainable Growth Rate

Line	Company	3 to 5 Year Projections										Sustainable
		Dividends Per Share (1)	Earnings Per Share (2)	Book Value Per Share (3)	Book Value Growth (4)	ROE (5)	Adjustment Factor (6)	Adjusted ROE (7)	Payout Ratio (8)	Retention Rate (9)	Internal Growth Rate (10)	Growth Rate (11)
1	Ameren Corporation	\$2.55	\$4.25	\$40.75	5.48%	10.43%	1.03	10.71%	60.00%	40.00%	4.28%	5.86%
2	Avista Corporation	\$1.80	\$2.50	\$32.00	3.46%	7.81%	1.02	7.95%	72.00%	28.00%	2.22%	3.57%
3	Black Hills Corporation	\$2.60	\$4.25	\$45.50	4.59%	9.34%	1.02	9.55%	61.18%	38.82%	3.71%	4.65%
4	CenterPoint Energy, Inc.	\$1.35	\$2.25	\$22.25	12.17%	10.11%	1.06	10.69%	60.00%	40.00%	4.28%	6.23%
5	CMS Energy Corporation	\$2.00	\$3.25	\$24.50	7.86%	13.27%	1.04	13.77%	61.54%	38.46%	5.30%	7.65%
6	Dominion Energy, Inc.	\$4.05	\$5.00	\$40.00	6.26%	12.50%	1.03	12.88%	81.00%	19.00%	2.45%	11.83%
7	DTE Energy Company	\$4.80	\$7.75	\$74.00	5.63%	10.47%	1.03	10.76%	61.94%	38.06%	4.10%	4.78%
8	Edison International	\$2.70	\$5.25	\$45.50	7.23%	11.54%	1.03	11.94%	51.43%	48.57%	5.80%	11.01%
9	Entergy Corporation	\$4.00	\$6.25	\$60.25	5.19%	10.37%	1.03	10.64%	64.00%	36.00%	3.83%	4.67%
10	Exelon Corporation	\$1.80	\$3.75	\$40.50	4.98%	9.26%	1.02	9.48%	48.00%	52.00%	4.93%	5.31%
11	FirstEnergy Corp.	\$1.90	\$3.25	\$19.75	8.44%	16.46%	1.04	17.12%	58.46%	41.54%	7.11%	14.09%
12	Hawaiian Electric Industries, Inc.	\$1.50	\$2.50	\$24.75	4.50%	10.10%	1.02	10.32%	60.00%	40.00%	4.13%	5.17%
13	IDACORP, Inc.	\$3.20	\$5.25	\$56.50	3.75%	9.29%	1.02	9.46%	60.95%	39.05%	3.70%	3.70%
14	NorthWestern Corporation	\$2.70	\$4.00	\$44.50	2.89%	8.99%	1.01	9.12%	67.50%	32.50%	2.96%	4.32%
15	OGE Energy Corp.	\$1.95	\$2.75	\$23.25	3.00%	11.83%	1.01	12.00%	70.91%	29.09%	3.49%	3.54%
16	Otter Tail Corporation	\$1.65	\$2.50	\$23.25	4.81%	10.75%	1.02	11.01%	66.00%	34.00%	3.74%	8.02%
17	PNM Resources, Inc.	\$1.50	\$2.50	\$26.50	4.56%	9.43%	1.02	9.64%	60.00%	40.00%	3.86%	5.63%
18	Sempra Energy	\$5.25	\$9.00	\$76.50	7.08%	11.76%	1.03	12.17%	58.33%	41.67%	5.07%	5.10%
19	Average	\$2.63	\$4.24	\$40.01	5.66%	10.76%	1.03	11.07%	62.40%	37.60%	4.16%	6.39%

Sources and Notes:

Cols. (1), (2) and (3): *The Value Line Investment Survey*, June 14, July 26, and August 16, 2019.

Col. (4): [Col. (3) / Page 2 Col. (2)] ^ (1/number of years projected) - 1.

Col. (5): Col. (2) / Col. (3).

Col. (6): [2 * (1 + Col. (4))] / (2 + Col. (4)).

Col. (7): Col. (6) * Col. (5).

Col. (8): Col. (1) / Col. (2).

Col. (9): 1 - Col. (8).

Col. (10): Col. (9) * Col. (7).

Col. (11): Col. (10) + Page 2 Col. (9).

Avista Corporation

Sustainable Growth Rate

Line	Company	13-Week	2018	Market	Common Shares		Growth	S Factor ³	V Factor ⁴	S * V
		Average	Book Value	to Book	Outstanding (in Millions) ²					
		Stock Price ¹	Per Share ²	Ratio	2018	3-5 Years	(6)	(7)	(8)	(9)
		(1)	(2)	(3)	(4)	(5)				
1	Ameren Corporation	\$89.33	\$31.21	2.86	244.50	255.00	0.84%	2.42%	65.06%	1.57%
2	Avista Corporation	\$50.23	\$26.99	1.86	65.69	71.00	1.57%	2.92%	46.27%	1.35%
3	Black Hills Corporation	\$78.07	\$36.36	2.15	60.00	62.50	0.82%	1.76%	53.42%	0.94%
4	CenterPoint Energy, Inc.	\$28.81	\$12.53	2.30	501.20	540.00	1.50%	3.45%	56.51%	1.95%
5	CMS Energy Corporation	\$58.60	\$16.78	3.49	283.37	297.00	0.94%	3.30%	71.37%	2.35%
6	Dominion Energy, Inc.	\$87.48	\$29.53	2.96	680.90	860.00	4.78%	14.16%	66.25%	9.38%
7	DTE Energy Company	\$76.43	\$56.27	1.36	181.93	200.00	1.91%	2.60%	26.38%	0.68%
8	Edison International	\$128.70	\$32.10	4.01	325.81	355.00	1.73%	6.94%	75.06%	5.21%
9	Entergy Corporation	\$65.37	\$46.78	1.40	189.06	210.00	2.12%	2.97%	28.44%	0.84%
10	Exelon Corporation	\$61.05	\$31.77	1.92	968.19	988.00	0.41%	0.78%	47.96%	0.37%
11	FirstEnergy Corp.	\$76.72	\$13.17	5.83	511.92	550.00	1.45%	8.42%	82.83%	6.97%
12	Hawaiian Electric Industries, Inc.	\$47.67	\$19.86	2.40	108.88	113.00	0.75%	1.79%	58.34%	1.04%
13	IDACORP, Inc.	\$43.68	\$47.01	0.93	50.42	50.40	- 0.01%	- 0.01%	- 7.64%	0.00%
14	NorthWestern Corporation	\$208.50	\$38.60	5.40	50.32	51.10	0.31%	1.66%	81.49%	1.36%
15	OGE Energy Corp.	\$51.80	\$20.06	2.58	199.70	200.00	0.03%	0.08%	61.27%	0.05%
16	Otter Tail Corporation	\$94.55	\$18.38	5.14	39.66	41.75	1.03%	5.31%	80.56%	4.28%
17	PNM Resources, Inc.	\$49.87	\$21.20	2.35	79.65	85.00	1.31%	3.08%	57.49%	1.77%
18	Sempra Energy	\$54.79	\$54.35	1.01	273.77	320.00	3.17%	3.20%	0.80%	0.03%
19	Average	\$75.09	\$30.72	2.78	267.50	291.65	1.45%	3.81%	56.44%	2.23%

Sources and Notes:

¹ S&P Global Market Intelligence, Downloaded on September 13, 2019.

² *The Value Line Investment Survey*, June 14, July 26, and August 16, 2019.

³ Expected Growth in the Number of Shares, Column (3) * Column (6).

⁴ Expected Profit of Stock Investment, [1 - 1 / Column (3)].