## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

	)	
WASHINGTON UTILITIES AND	)	
TRANSPORTATION COMMISSION,	)	
	)	
Complainant,	)	Dockets UE-121697 and UG-121705
	)	(Consolidated)
v.	)	
	)	Dockets UE-130137 and UG-130138
PUGET SOUND ENERGY, INC.,	)	(Consolidated)
	)	
Respondent.	)	
-	)	

EXHIBIT NO.\_\_\_(MPG-29)

SUSTAINABLE GROWTH RATE

**December 3, 2014** 

## **Puget Sound Energy**

#### **Sustainable Growth Rate**

		3 to 5 Year Projections Sus									Sustainable	
		Dividends	Earnings	Book Value	Book Value		Adjustment	Adjusted	Payout	Retention	Internal	Growth
<u>Line</u>	<u>Company</u>	Per Share	Per Share	Per Share	Growth	ROE	<u>Factor</u>	ROE	<u>Ratio</u>	<u>Rate</u>	<b>Growth Rate</b>	Rate
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Alliant Energy Corporation	\$2.40	\$4.00	\$34.65	3.21%	11.54%	1.02	11.73%	60.00%	40.00%	4.69%	5.39%
2	Ameren Corporation	\$1.80	\$3.00	\$32.00	3.48%	9.38%	1.02	9.54%	60.00%	40.00%	3.81%	4.17%
3	Avista Corporation	\$1.50	\$2.25	\$26.50	4.16%	8.49%	1.02	8.66%	66.67%	33.33%	2.89%	3.29%
4	Black Hills Corporation	\$1.90	\$3.25	\$35.50	3.85%	9.15%	1.02	9.33%	58.46%	41.54%	3.87%	4.29%
5	CenterPoint Energy, Inc.	\$1.30	\$1.60	\$11.25	2.20%	14.22%	1.01	14.38%	81.25%	18.75%	2.70%	3.02%
6	CMS Energy Corporation	\$1.35	\$2.25	\$17.25	5.85%	13.04%	1.03	13.41%	60.00%	40.00%	5.37%	7.04%
7	Consolidated Edison, Inc.	\$2.75	\$4.25	\$49.25	3.33%	8.63%	1.02	8.77%	64.71%	35.29%	3.10%	3.10%
8	Dominion Resources, Inc.	\$2.80	\$4.00	\$28.00	6.94%	14.29%	1.03	14.76%	70.00%	30.00%	4.43%	8.92%
9	DTE Energy Company	\$3.30	\$5.50	\$56.75	4.88%	9.69%	1.02	9.92%	60.00%	40.00%	3.97%	4.78%
10	MGE Energy, Inc.	\$1.30	\$3.20	\$23.60	5.79%	13.56%	1.03	13.94%	40.63%	59.38%	8.28%	9.23%
11	Northeast Utilities	\$2.00	\$3.50	\$36.50	3.66%	9.59%	1.02	9.76%	57.14%	42.86%	4.18%	4.50%
12	NorthWestern Corporation	\$1.90	\$3.00	\$32.25	3.93%	9.30%	1.02	9.48%	63.33%	36.67%	3.48%	3.88%
13	OGE Energy Corp.	\$1.35	\$2.50	\$20.75	6.28%	12.05%	1.03	12.42%	54.00%	46.00%	5.71%	6.47%
14	PG&E Corporation	\$2.10	\$3.00	\$36.50	3.05%	8.22%	1.02	8.34%	70.00%	30.00%	2.50%	3.37%
15	Public Service Enterprise Group Incorporated	\$1.65	\$3.00	\$29.00	4.79%	10.34%	1.02	10.59%	55.00%	45.00%	4.76%	4.77%
16	SCANA Corporation	\$2.35	\$4.25	\$43.50	5.63%	9.77%	1.03	10.04%	55.29%	44.71%	4.49%	5.71%
17	Sempra Energy	\$3.40	\$6.50	\$56.25	4.55%	11.56%	1.02	11.81%	52.31%	47.69%	5.63%	6.45%
18	TECO Energy, Inc.	\$0.95	\$1.35	\$12.25	2.67%	11.02%	1.01	11.17%	70.37%	29.63%	3.31%	4.30%
19	Vectren Corporation	\$1.55	\$3.00	\$21.50	2.65%	13.95%	1.01	14.14%	51.67%	48.33%	6.83%	7.86%
20	Xcel Energy Inc.	\$1.45	\$2.50	\$23.75	4.33%	10.53%	1.02	10.75%	58.00%	42.00%	4.51%	5.03%
21	Average	\$1.96	\$3.30	\$31.35	4.26%	10.92%	1.02	11.15%	60.44%	39.56%	4.43%	5.28%

Sources and Notes:

Cols. (1), (2) and (3): The Value Line Investment Survey, August 22, September 19, and October 31, 2014.

Col. (4): [ Col. (3) / Page 2 Col. (2) ] ^ (1/5) - 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).

# **Puget Sound Energy**

## **Sustainable Growth Rate**

<u>Line</u>	<u>Company</u>	13-Week Average Stock Price <sup>1</sup>	2013 Book Value Per Share <sup>2</sup>	Market to Book <u>Ratio</u>	Common Shares Outstanding (in Millions) <sup>2</sup> 2013 3-5 Years		<u>Growth</u>	S Factor <sup>3</sup>	<u>V Factor⁴</u>	<u>s * v</u>
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Alliant Energy Corporation	\$58.06	\$29.58	1.96	110.94	115.00	0.72%	1.42%	49.05%	0.69%
2	Ameren Corporation	\$39.69	\$26.97	1.47	242.63	252.00	0.76%	1.12%	32.05%	0.36%
3	Avista Corporation	\$32.55	\$21.61	1.51	60.08	62.50	0.79%	1.19%	33.62%	0.40%
4	Black Hills Corporation	\$51.51	\$29.39	1.75	44.50	45.75	0.56%	0.97%	42.94%	0.42%
5	CenterPoint Energy, Inc.	\$24.30	\$10.09	2.41	429.00	434.00	0.23%	0.56%	58.47%	0.33%
6	CMS Energy Corporation	\$30.49	\$12.98	2.35	266.10	283.00	1.24%	2.91%	57.42%	1.67%
7	Consolidated Edison, Inc.	\$58.68	\$41.81	1.40	292.87	293.00	0.01%	0.01%	28.75%	0.00%
8	Dominion Resources, Inc.	\$69.71	\$20.02	3.48	581.50	636.00	1.81%	6.29%	71.28%	4.49%
9	DTE Energy Company	\$77.85	\$44.73	1.74	177.09	187.00	1.09%	1.91%	42.55%	0.81%
10	MGE Energy, Inc.	\$40.19	\$17.81	2.26	34.67	36.00	0.76%	1.71%	55.68%	0.95%
11	Northeast Utilities	\$46.18	\$30.49	1.51	315.27	325.00	0.61%	0.92%	33.97%	0.31%
12	NorthWestern Corporation	\$48.56	\$26.60	1.83	38.75	39.70	0.49%	0.89%	45.22%	0.40%
13	OGE Energy Corp.	\$36.51	\$15.30	2.39	198.50	204.00	0.55%	1.31%	58.09%	0.76%
14	PG&E Corporation	\$46.22	\$31.41	1.47	456.67	500.00	1.83%	2.69%	32.04%	0.86%
15	Public Service Enterprise Group Incorporated	\$37.75	\$22.95	1.65	505.86	506.00	0.01%	0.01%	39.21%	0.00%
16	SCANA Corporation	\$51.18	\$33.08	1.55	141.00	157.50	2.24%	3.46%	35.37%	1.22%
17	Sempra Energy	\$105.58	\$45.03	2.34	244.46	252.00	0.61%	1.43%	57.35%	0.82%
18	TECO Energy, Inc.	\$18.09	\$10.74	1.68	217.30	233.50	1.45%	2.44%	40.64%	0.99%
19	Vectren Corporation	\$41.37	\$18.86	2.19	82.40	86.00	0.86%	1.88%	54.41%	1.02%
20	Xcel Energy Inc.	\$31.70	\$19.21	1.65	497.97	518.00	0.79%	1.31%	39.39%	0.51%
21	Average	\$47.31	\$25.43	1.93	246.88	258.30	0.87%	1.72%	45.38%	0.85%

Sources and Notes:

<sup>&</sup>lt;sup>1</sup> SNL Financial, Downloaded on November 11, 2014.

<sup>&</sup>lt;sup>2</sup> The Value Line Investment Survey, August 22, September 19, and October 31, 2014.

<sup>&</sup>lt;sup>3</sup> Expected Growth in the Number of Shares, Column (3) \* Column (6).

<sup>&</sup>lt;sup>4</sup> Expected Profit of Stock Investment, [ 1 - 1 / Column (3) ].