

**EXH. CGP-AEB-TAS-3
DOCKETS UE-220066/UG-220067 et al.
2022 PSE GENERAL RATE CASE
WITNESS: CARA G. PETERMAN
ANN E. BULKLEY
TODD A. SHIPMAN**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-220066
Docket UG-220067**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferred
Accounting Treatment for Puget Sound
Energy's Share of Costs Associated
with the Tacoma LNG Facility**

Docket UG-210918

**SECOND EXHIBIT (NONCONFIDENTIAL) TO THE
JOINT TESTIMONY OF**

CARA G. PETERMAN, ANN E. BULKLEY AND TODD A. SHIPMAN

**ON BEHALF OF PUGET SOUND ENERGY IN SUPPORT OF THE
MULTIPARTY SETTLEMENT STIPULATION AND AGREEMENT
ON REVENUE REQUIREMENT AND ALL OTHER ISSUES EXCEPT
FOR TACOMA LNG AND PSE'S GREEN DIRECT PROGRAM**

AUGUST 26, 2022

30-DAY CONSTANT GROWTH DCF

Company	Ticker	Annualized Dividend	Stock Price	Dividend Yield	Expected Dividend Yield	Value Line Earnings Growth	Yahoo! Finance Earnings Growth	Zacks Earnings Growth	Average Growth Rate	With Exclusions								
										[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
NISource Inc.	NI	\$0.94	\$28.66	3.28%	3.41%	9.50%	7.15%	7.10%	7.92%	10.50%	11.33%	12.94%	10.50%	11.33%	12.94%	10.50%	11.33%	12.94%
Alliant Energy Corporation	LNT	\$1.71	\$57.62	2.97%	3.05%	6.00%	5.40%	5.70%	5.70%	8.45%	8.75%	9.06%	8.45%	8.75%	9.06%	8.45%	8.75%	9.06%
Ameren Corporation	AEE	\$2.36	\$87.59	2.69%	2.78%	6.50%	6.46%	7.20%	6.72%	9.24%	9.50%	9.99%	9.24%	9.50%	9.99%	9.24%	9.50%	9.99%
Avista Corporation	AVA	\$1.76	\$41.86	4.20%	4.31%	3.00%	5.90%	5.90%	4.93%	7.27%	9.24%	10.23%	7.27%	9.24%	10.23%	7.27%	9.24%	10.23%
Black Hills Corporation	BKH	\$2.38	\$71.94	3.31%	3.40%	6.00%	4.67%	6.30%	5.66%	8.06%	9.06%	9.71%	8.06%	9.06%	9.71%	8.06%	9.06%	9.71%
CMS Energy Corporation	CMS	\$1.84	\$65.59	2.81%	2.91%	6.50%	8.48%	8.10%	7.69%	9.40%	10.61%	11.40%	9.40%	10.61%	11.40%	9.40%	10.61%	11.40%
Duke Energy Corporation	DUK	\$3.94	\$105.44	3.74%	3.85%	6.00%	5.82%	6.00%	5.94%	9.67%	9.79%	9.85%	9.67%	9.79%	9.85%	9.67%	9.79%	9.85%
MGE Energy, Inc.	MGEE	\$1.55	\$76.89	2.02%	2.06%	N/A	4.20%	4.20%	4.20%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%
NextEra Energy, Inc.	NEE	\$1.70	\$78.53	2.16%	2.28%	12.50%	9.07%	9.30%	10.29%	11.33%	12.57%	14.80%	11.33%	12.57%	14.80%	11.33%	12.57%	14.80%
NorthWestern Corporation	NWE	\$2.52	\$56.70	4.44%	4.52%	3.00%	4.50%	2.30%	3.27%	6.80%	7.78%	9.04%	6.80%	7.78%	9.04%	6.80%	7.78%	9.04%
Southern Company	SO	\$2.72	\$71.17	3.82%	3.93%	6.50%	6.12%	4.00%	5.54%	7.90%	9.47%	10.45%	7.90%	9.47%	10.45%	7.90%	9.47%	10.45%
Wisconsin Energy Corporation	WEC	\$2.91	\$98.56	2.95%	3.04%	6.00%	6.01%	6.10%	6.04%	9.04%	9.08%	9.14%	9.04%	9.08%	9.14%	9.04%	9.08%	9.14%
Xcel Energy, Inc.	XEL	\$1.95	\$69.09	2.82%	2.91%	6.00%	7.04%	6.40%	6.48%	8.91%	9.39%	9.96%	8.91%	9.39%	9.96%	8.91%	9.39%	9.96%
Mean				3.17%	3.27%	6.46%	6.22%	6.05%	6.18%	8.66%	9.45%	10.22%	8.66%	9.45%	10.22%	8.66%	9.45%	10.22%
Median				2.97%	3.05%	6.00%	6.01%	6.10%	5.94%	8.91%	9.39%	9.96%	8.91%	9.39%	9.96%	8.91%	9.39%	9.96%

Notes:

- [1] Source: Bloomberg Professional
- [2] Source: Bloomberg Professional, equals 30-day average as of July 28, 2022
- [3] Equals [1] / [2]
- [4] Equals [3] x (1 + 0.50 x [8])
- [5] Source: Value Line
- [6] Source: Yahoo! Finance
- [7] Source: Zacks
- [8] Equals Average ([5], [6], [7])
- [9] Equals [3] x (1 + 0.50 x Minimum ([5], [6], [7]) + Minimum ([5], [6], [7])
- [10] Equals [4] + [8]
- [11] Equals [3] x (1 + 0.50 x Maximum ([5], [6], [7]) + Maximum ([5], [6], [7])
- [12] - [14] Excludes companies with ROEs less than a 7.00% return.

90-DAY CONSTANT GROWTH DCF

Company	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]
	Annualized Dividend	Stock Price	Dividend Yield	Expected Dividend Yield	Value Line Earnings Growth	Yahoo! Finance Earnings Growth	Zacks Earnings Growth	Average Growth Rate	Low ROE	Mean ROE	High ROE	Low ROE	Mean ROE	High ROE
NISource Inc.	\$0.94	\$30.04	3.13%	3.25%	9.50%	7.15%	7.10%	7.92%	10.34%	11.17%	12.78%	10.34%	11.17%	12.78%
Alliant Energy Corporation	\$1.71	\$59.96	2.85%	2.93%	6.00%	5.40%	5.70%	5.70%	8.33%	8.63%	8.94%	8.33%	8.63%	8.94%
Ameren Corporation	\$2.36	\$91.50	2.58%	2.67%	6.50%	6.46%	7.20%	6.72%	9.12%	9.39%	9.87%	9.12%	9.39%	9.87%
Avista Corporation	\$1.76	\$42.95	4.10%	4.20%	3.00%	5.90%	5.90%	4.93%	7.16%	7.16%	10.12%	7.16%	7.16%	10.12%
Black Hills Corporation	\$2.38	\$74.49	3.20%	3.29%	6.00%	4.67%	6.30%	5.66%	7.94%	8.94%	9.60%	7.94%	8.94%	9.60%
CMS Energy Corporation	\$1.84	\$68.40	2.69%	2.79%	6.50%	8.48%	8.10%	7.69%	9.28%	10.49%	11.28%	9.28%	10.49%	11.28%
Duke Energy Corporation	\$3.94	\$109.18	3.61%	3.72%	6.00%	5.82%	6.00%	5.94%	9.53%	9.66%	9.72%	9.53%	9.66%	9.72%
MGE Energy, Inc.	\$1.55	\$79.09	1.96%	2.00%	N/A	4.20%	4.20%	4.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%
NextEra Energy, Inc.	\$1.70	\$77.74	2.19%	2.30%	12.50%	9.07%	9.30%	10.29%	11.36%	12.59%	14.82%	11.36%	12.59%	14.82%
NorthWestern Corporation	\$2.52	\$58.81	4.29%	4.36%	3.00%	4.50%	2.30%	3.27%	6.63%	7.62%	8.88%	6.63%	7.62%	8.88%
Southern Company	\$2.72	\$72.94	3.73%	3.83%	6.50%	6.12%	4.00%	5.54%	7.80%	9.37%	10.35%	7.80%	9.37%	10.35%
Wisconsin Energy Corporation	\$2.91	\$100.76	2.89%	2.98%	6.00%	6.01%	6.10%	6.04%	8.97%	9.01%	9.08%	8.97%	9.01%	9.08%
Xcel Energy Inc.	\$1.95	\$71.94	2.71%	2.80%	6.00%	7.04%	6.40%	6.48%	8.79%	9.28%	9.85%	8.79%	9.28%	9.85%
Mean			3.07%	3.16%	6.46%	6.22%	6.05%	6.18%	8.57%	9.34%	10.11%	8.97%	9.61%	10.44%
Median			2.89%	2.98%	6.00%	6.01%	6.10%	5.94%	8.79%	9.28%	9.85%	8.97%	9.33%	9.86%

Notes:

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- [10] Equals [4] + [8]
- [11] Equals [3] x (1 + 0.50 x Maximum ([5], [6], [7]) + Maximum ([5], [6], [7])
- [12] - [14] Excludes companies with ROEs less than a 7.00% return.

180-DAY CONSTANT GROWTH DCF

Company	Annualized Dividend	Stock Price	Dividend Yield	Expected Dividend Yield	Value Line Earnings Growth	Yahoo! Finance Earnings Growth	Zacks Earnings Growth	Average Growth Rate	With Exclusions							
									[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
NISource Inc.	\$0.94	\$28.83	3.26%	3.39%	9.50%	7.15%	7.10%	7.92%	10.48%	11.31%	11.31%	10.48%	12.92%	12.92%	11.31%	12.92%
Alliant Energy Corporation	\$1.71	\$59.37	2.85%	2.96%	6.00%	5.40%	5.70%	5.70%	8.36%	8.66%	8.66%	8.36%	8.97%	8.97%	8.66%	8.97%
Ameren Corporation	\$2.36	\$89.09	2.65%	2.74%	6.50%	6.46%	7.20%	6.72%	9.19%	9.46%	9.46%	9.19%	9.94%	9.94%	9.46%	9.94%
Avista Corporation	\$1.76	\$42.74	4.12%	4.22%	3.00%	5.90%	5.90%	4.93%	7.18%	9.15%	9.15%	7.18%	10.14%	10.14%	9.15%	10.14%
Black Hills Corporation	\$2.38	\$71.32	3.34%	3.43%	6.00%	4.67%	6.30%	5.66%	8.09%	9.09%	9.09%	8.09%	9.74%	9.74%	9.09%	9.74%
CMS Energy Corporation	\$1.84	\$65.92	2.79%	2.90%	6.50%	8.48%	8.10%	7.69%	9.38%	10.59%	10.59%	9.38%	11.39%	11.39%	10.59%	11.39%
Duke Energy Corporation	\$3.94	\$105.77	3.73%	3.84%	6.00%	5.82%	6.00%	5.94%	9.65%	9.78%	9.78%	9.65%	9.84%	9.84%	9.78%	9.84%
Duke Energy, Inc.	\$1.55	\$77.74	1.99%	2.04%	N/A	4.20%	4.20%	4.20%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%
NextEra Energy, Inc.	\$1.70	\$80.59	2.11%	2.22%	12.50%	9.07%	9.30%	10.29%	11.28%	12.51%	12.51%	11.28%	14.74%	14.74%	12.51%	14.74%
NorthWestern Corporation	\$2.52	\$58.17	4.33%	4.40%	3.00%	4.50%	2.30%	3.27%	6.69%	7.67%	7.67%	6.69%	8.93%	8.93%	7.67%	8.93%
Southern Company	\$2.72	\$69.56	3.91%	4.02%	6.50%	6.12%	4.00%	5.54%	7.99%	9.56%	9.56%	7.99%	10.54%	10.54%	9.56%	10.54%
Wisconsin Energy Corporation	\$2.91	\$97.09	2.80%	3.09%	6.00%	6.01%	6.10%	6.04%	8.85%	9.12%	9.12%	8.85%	9.19%	9.19%	9.12%	9.19%
Xcel Energy Inc.	\$1.95	\$69.69	2.80%	2.89%	6.00%	7.04%	6.40%	6.48%	8.85%	9.37%	9.37%	8.85%	9.94%	9.94%	9.37%	9.94%
Mean			3.15%	3.24%	6.46%	6.22%	6.05%	6.18%	8.65%	9.42%	9.42%	8.65%	10.19%	10.19%	9.42%	10.52%
Median			3.00%	3.09%	6.00%	6.01%	6.10%	5.94%	8.85%	9.37%	9.37%	8.85%	9.94%	9.94%	9.37%	9.94%

Notes:

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