Exh. DCP-9 UE-240004/UG-240005 Witness: David C. Parcell

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKETS UE-240004 and UG-240005 (Consolidated)

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

EXHIBIT TO TESTIMONY OF

DAVID C. PARCELL

ON BEHALF OF STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Proxy Companies DCF Cost Rates

August 6, 2024

PROXY COMPANIES DIVIDEND YIELD

	Qtr						
COMPANY	DPS	DPS	HIGH	LOW	AVERAGE	YIELD	
Proxy Group							
ALLETE	\$0.705	\$2.82	\$65.86	\$56.66	\$61.26	4.6%	
Avista Corp.	\$0.480	\$1.92	\$38.91	\$33.00	\$35.96	5.3%	
Black Hills Corp	\$0.650	\$2.60	\$58.80	\$50.73	\$54.77	4.7%	
IDACORP	\$0.830	\$3.32	\$99.21	\$88.70	\$93.96	3.5%	
MGE Energy	\$0.428	\$1.71	\$82.52	\$73.61	\$78.07	2.2%	
NorthWestern Energy Group	\$0.650	\$2.60	\$53.03	\$47.48	\$50.26	5.2%	
OGE Energy	\$0.418	\$1.67	\$37.30	\$32.37	\$34.84	4.8%	
Otter Tail Corp	\$0.468	\$1.87	\$97.19	\$81.65	\$89.42	2.1%	
Pinnacle West Capital	\$0.880	\$3.52	\$78.89	\$70.72	\$74.81	4.7%	
Portland General Electric	\$0.500	\$2.00	\$45.49	\$40.10	\$42.80	4.7%	
Average						4.2%	

Source: Yahoo! Finance.

PROXY COMPANIES RETENTION GROWTH RATES

COMPANY	2019	2020	2021	2022	2023	Average	2024	2025	2027-2029	Average
Proxy Group										
ALLETE	2.3%	2.0%	1.5%	2.5%	3.5%	2.4%	2.5%	2.5%	3.5%	2.8%
Avista Corp.	4.9%	0.9%	1.4%	1.1%	1.2%	1.9%	1.5%	2.0%	2.0%	1.8%
Black Hills Corp	3.8%	3.8%	3.3%	3.4%	2.9%	3.4%	2.5%	3.0%	3.0%	2.8%
IDACORP .	4.2%	3.9%	3.7%	3.7%	3.4%	3.8%	3.5%	3.5%	3.5%	3.5%
MGE Energy	4.6%	4.2%	5.0%	4.9%	5.0%	4.7%	6.0%	6.5%	7.0%	6.5%
NorthWestern Energy Group	3.1%	2.0%	2.3%	1.7%	1.4%	2.1%	2.0%	2.5%	3.0%	2.5%
OGE Energy	3.6%	2.8%	3.6%	3.0%	3.5%	3.3%	4.5%	4.5%	5.5%	4.8%
Otter Tail Corp	4.0%	4.1%	11.3%	12.4%	7.5%	7.9%	7.0%	7.0%	5.0%	6.3%
Pinnacle West Capital	3.8%	3.5%	4.2%	1.7%	1.9%	3.0%	2.0%	2.5%	3.0%	2.5%
Portland General Electric	3.1%	4.1%	3.5%	3.1%	1.6%	3.1%	3.0%	3.5%	3.5%	3.3%
Average						3.6%				3.7%

Source: Value Line Investment Survey.

PROXY COMPANIES PER SHARE GROWTH RATES

COMPANY	5-Year Historic Growth Rates				Est'd '21-'23 to '27-'29 Growth Rates				
	EPS	DPS	BVPS	Average	EPS	DPS	BVPS	Average	
Proxy Group									
ALLETE	0.5%	3.5%	3.0%	2.3%	6.0%	3.5%	3.5%	4.3%	
Avista Corp.	1.0%	4.5%	3.5%	3.0%	5.0%	4.0%	2.0%	3.7%	
Black Hills Corp	4.0%	6.0%	6.5%	5.5%	4.0%	4.0%	3.5%	3.8%	
IDACORP	3.5%	6.5%	4.5%	4.8%	5.5%	5.5%	4.0%	5.0%	
MGE Energy	6.5%	4.5%	6.0%	5.7%	7.0%	3.5%	4.5%	5.0%	
NorthWestern Energy Group	0.0%	3.5%	4.0%	2.5%	4.0%	2.0%	3.0%	3.0%	
OGE Energy	4.5%	6.5%	1.5%	4.2%	6.5%	3.0%	5.5%	5.0%	
Otter Tail Corp	14.5%	4.0%	6.0%	8.2%	4.5%	7.0%	8.0%	6.5%	
Pinnacle West Capital	2.0%	5.0%	3.5%	3.5%	4.5%	1.5%	4.5%	3.5%	
Portland General Electric	3.0%	6.0%	3.0%	4.0%	6.0%	5.5%	4.0%	5.2%	
Average				4.4%				4.5%	

Source: Value Line Investment Survey.

PROXY COMPANIES PROJECTIONS OF EARNINGS PER SHARE GROWTH

Proxy Group	Value Line	First Call	Zack's	Average
ALLETE	6.0%	8.10%	8.10%	7.4%
Avista Corp.	5.0%	6.20%	6.21%	5.8%
Black Hills Corp	4.0%	0.70%	na	2.4%
IDACORP	5.5%	4.40%	4.38%	4.8%
MGE Energy	7.0%	5.40%	5.35%	5.9%
NorthWestern Energy Group	4.0%	4.50%	5.16%	4.6%
OGE Energy	6.5%	-12.34%	5.00%	5.8%
Otter Tail Corp	4.5%	9.00%	na	6.8%
Pinnacle West Capital	4.5%	7.20%	8.22%	6.6%
Portland General Electric	6.0%	12.50%	5.14%	5.6%
Average				5.5%

Note: EPS growth rates in shaded cells are not included in averages, since they are outliers.

PROXY COMPANIES DCF COST RATES

COMPANY	ADJUSTED YIELD	HISTORIC RETENTION GROWTH	PROSPECTIVE RETENTION GROWTH	HISTORIC PER SHARE GROWTH	PROSPECTIVE PER SHARE GROWTH	PROJECTED EPS GROWTH	AVERAGE GROWTH	DCF RATES
Proxy Group								
ALLETE	4.7%	2.4%	2.8%	2.3%	4.3%	7.40%	3.9%	8.5%
Avista Corp.	5.4%	1.9%	1.8%	3.0%	3.7%	5.80%	3.2%	8.7%
Black Hills Corp	4.8%	3.4%	2.8%	5.5%	3.8%	2.35%	3.6%	8.4%
DACORP	3.6%	3.8%	3.5%	4.8%	5.0%	4.76%	4.4%	8.0%
MGE Energy	2.3%	4.7%	6.5%	5.7%	5.0%	5.92%	5.6%	7.8%
NorthWestern Energy Group	5.2%	2.1%	2.5%	2.5%	3.0%	4.55%	2.9%	8.2%
DGE Energy	4.9%	3.3%	4.8%	4.2%	5.0%	5.75%	4.6%	9.5%
Otter Tail Corp	2.2%	7.9%	6.3%	8.2%	6.5%	6.75%	7.1%	9.3%
Pinnacle West Capital	4.8%	3.0%	2.5%	3.5%	3.5%	6.64%	3.8%	8.6%
Portland General Electric	4.8%	3.1%	3.3%	4.0%	5.2%	5.57%	4.2%	9.0%
Mean	4.3%	3.6%	3.7%	4.4%	4.5%	5.5%	4.3%	8.6%
Median	4.8%	3.2%	3.1%	4.1%	4.7%	5.8%	4.0%	8.6%
Composite - Mean		7.8%	8.0%	8.6%	8.8%	9.8%	8.6%	
Composite - Median		8.0%	7.9%	8.9%	9.5%	10.6%	8.8%	

Note: negative values not used in calculations.

Sources: Prior pages of this schedule.