Exh. GAW-5 UE-240004/UG-240005/UE-230810 Witness: Glenn A. Watkins

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

DOCKETS UE-240004, UG-240005, UE-230810 (*Consolidated*)

EXHIBIT TO TESTIMONY OF

GLENN A. WATKINS

ON BEHALF OF STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Electric Customer Cost Analysis

August 6, 2024

Electric Customer Cost Amarysis At Starr	Electric Customer Cost Analysis At Staff Proposed ROR		
	Res Svc (7)	Gen. Svc <50 kw (8/ 24)	
Gross Plant			
369 Services	\$202,264,959	\$4,155,551	
370 Meters	\$170,933,525	\$42,771,272	
Fotal Gross Plant	\$373,198,484	\$46,926,823	
Depreciation Reserve			
369 Services	\$149,965,190	\$3,508,065	
370 Meters	\$39,359,876	\$9,848,694	
Гotal Accum. Depr.	\$189,325,066	\$13,356,759	
Total Net Plant	\$183,873,417	\$33,570,064	
Operations & Manitenance Expenses			
586 Dist. Ops Meters	\$2,716,080	\$679,622	
587 Customer Install.	\$4,112,527	\$1,029,043	
597 Maintenance - Meters	\$538,799	\$134,819	
902 Meter Reading	\$11,030,250	\$1,360,470	
903 Records and Collections	\$22,750,734	\$2,716,709	
Fotal O&M Expenses	\$41,148,389	\$5,920,663	
Depreciation Expense			
Services (2.59% Depreciation Rate)	\$5,238,662	\$107,629	
Meters (6.38% Weighted Average Depreciation Rate)	\$10,906,515	\$2,729,046	
Total Depreciation Expense	\$16,145,178	\$2,836,675	
Revenue Requirement			
Interest	\$5,056,445	\$923,163	
Equity Return	\$8,471,968	\$1,546,741	
Income Tax	\$2,252,042	\$411,159	
Revenue For Return	\$15,780,455	\$2,881,063	
O&M Expenses	\$41,148,389	\$5,920,663	
Depreciation Expense	\$16,145,178	\$2,836,675	
Rev. Req. Before Excise & WUTC Gross-Up	\$73,074,022	\$11,638,401	
Uncoll., State Utility Tax & WUTC Gross-Up Factor 1/	0.951029	0.951029	
Fotal Revenue Requirement	\$76,836,797	\$12,237,693	
Number of Customers 2/	1,071,481	125,774	
Number of Bills	12,857,775	1,509,285	
Total Monthly Customer Cost	\$5.98	\$8.11	

PUGET SOUND ENERGY Electric Customer Cost Analysis At Staff Proposed ROR

1/240004-05-PSE-WP-SEF-3E-8G-ConversionFactor-24GRC-02-2024.xlsx

2/ Per 571117-05-PSE-WP-CTM-5-COS-Model-Allocation-Factors-24GRC-02-2024.xlsx