Exh. GAW-6 UE-240004/UG-240005/UE-230810 Witness: Glenn A. Watkins

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

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

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

EXHIBIT TO TESTIMONY OF

GLENN A. WATKINS

ON BEHALF OF STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Natural Gas Customer Cost Analysis

August 6, 2024

PUGET SOUND ENERGY

Natural Gas Customer Cost Analysis At Staff Proposed ROR

Natural Gas Customer Cost Analysis At Staff P	Residential	Comm. & Indus.
	(16,23,53)	(31,31T)
Gross Plant		
380 Services	\$760,012,403	\$732,280,139
381 Meters	\$137,200,231	\$40,104,181
382 Meter Installations	\$219,783,899	\$17,233,560
383 House Regulators	\$15,638,073	\$4,571,072
384 House Regulators Installations	\$64,305,157	\$18,796,657
Total Gross Plant	\$1,196,939,763	\$812,985,609
Depreciation Reserve		
Services	\$374,024,599	\$360,376,731
Meters	\$38,097,619	\$11,136,088
Meter Installations	\$71,764,419	\$5,627,148
House Regulators	\$5,844,025	\$1,708,232
House Regulators Installations	\$28,500,244	\$8,330,736
Total Accum. Depreciation	\$518,230,906	\$387,178,935
Total Net Plant	\$678,708,858	\$425,806,675
Operation & Maintenance Expenses	¢1 046 240	Ø520.605
878 Meters & House Regulators - Oper	\$1,846,349	\$539,695
879 Customer Installations Expenses	\$1,302,967	\$502,252
892 Maintenance - Services	\$2,726,114	\$2,626,640
893 Maintenance-Meters & House Regulators 902 Meter Reading	\$416,317	\$121,691
903 Records & Collections	\$9,286,586	\$661,494
Total O & M Expenses	\$10,560,144 \$26,138,476	\$806,012 \$5,257,784
Total o a M Expenses	\$20,120,170	\$5,257,761
Depreciation Expense		
Services (4.14% Weighted Average Depreciation Rate)	\$31,459,414	\$30,311,485
Meters (4.64% Weight Average Depreciation Rate)	\$6,367,661	\$1,861,293
Meter Installations (2.91% Depreciation Rate)	\$6,395,711	\$501,497
House Regulators (1.97% Depreciation Rate)	\$308,070	\$90,050
House Regulators Installations (1.92% Depreciation Rate)	\$1,234,659	\$360,896
Total Depreciation Expense	\$45,765,516	\$33,125,220
Revenue Requirement		
Interest	\$18,664,222	\$11,709,513
Equity Return	\$31,271,511	\$19,619,043
Income Tax	\$8,312,680	\$5,215,189
Revenue For Return	\$58,248,413	\$36,543,744
O&M Expenses	\$26,138,476	\$5,257,784
Depreciation Expense	\$45,765,516	\$33,125,220
Revenue Req. Before Excise & WUTC Gross-Up	\$130,152,405	\$74,926,749
Uncollect., State Utility Tax & WUTC Fee Gross-Up Factor 1/	0.954700	0.954700
Total Revenue Requirement	\$136,328,066	\$78,481,983
Number of Containing 2/	012.006	57.004
Number of Rills	812,906 9.754.866	57,904 694,850
Number of Bills	9,754,866	694,850
Total Monthly Customer Cost	\$13.98	\$112.95

 $^{1/\}mathop{Per}\nolimits 240004\text{-}05\text{-}PSE\text{-}WP\text{-}SEF\text{-}3E\text{-}8G\text{-}ConversionFactor\text{-}24GRC\text{-}02\text{-}2024}$

^{2/} Per 240004-05-PSE-WP-JDT-4-GCOS-EXT-ALLOC-24GRC-02-2024.xlsx. Tab Customer Counts.