

**BEFORE THE WASHINGTON
UTILITIES & TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY

Respondent.

DOCKETS UE-220066, UG-220067, and UG-210918 (*Consolidated*)

**GLENN A. WATKINS
ON BEHALF OF THE
WASHINGTON STATE OFFICE OF THE ATTORNEY GENERAL
PUBLIC COUNSEL UNIT**

EXHIBIT GAW-8

Electric Residential Customer Cost Analysis

July 28, 2022

PUGET SOUND ENERGY
Residential Electric Customer Cost Analysis

	PC Cost of Capital	PSE Cost of Capital
Gross Plant		
369 Services	\$192,893,359	\$192,893,359
370 Meters	\$195,567,020	\$195,567,020
Total Gross Plant	\$388,460,379	\$388,460,379
Depreciation Reserve		
Services	\$140,498,070	\$140,498,070
Meters	\$28,118,259	\$28,118,259
Total Depreciation Reserve	\$168,616,329	\$168,616,329
Total Net Plant	\$219,844,050	\$219,844,050
Operation & Maintenance Expenses		
586 Dist Oper - Meter	\$1,278,297	\$1,278,297
587 Customer Installations - Meters	\$3,194,012	\$3,194,012
597 Maintenance-Meters	\$481,948	\$481,948
902 Meter Reading	\$10,620,959	\$10,620,959
903 Records & Collections	\$19,088,912	\$19,088,912
Total O & M Expenses	\$34,664,128	\$34,664,128
Depreciation Expense		
Services (3.15% Depreciation Rate)	\$6,076,141	\$6,076,141
Meters (6.92% Weighted Average Depreciation Rate)	\$13,536,963	\$13,536,963
Total Depreciation Expense	\$19,613,104	\$19,613,104
Revenue Requirement		
Interest	\$5,584,039	\$5,584,039
Equity return	\$9,489,568	\$10,664,635
Income Tax	\$2,522,544	\$2,834,903
Revenue For Return	\$17,596,151	\$19,083,577
O & M Expenses	\$34,664,128	\$34,664,128
Depreciation Expense	\$19,613,104	\$19,613,104
Revenue Requirement Before Excise & WUTC Gross-Up	\$71,873,383	\$73,360,809
Uncollectible, State Utility Tax & WUTC Fee Gross-Up Factor 1/	0.952348	0.952348
Total Revenue Requirement	\$75,469,663	\$77,031,515
Number of Customers 2/	1,046,434	1,046,434
Number of Bills	12,557,208	12,557,208
TOTAL MONTHLY CUSTOMER COST	\$6.01	\$6.13

1/ New-PSE-WP-SEF-3E-8G-ConversionFactor-22GRC-01-2022.xlsx.

2/ NEW-PSE-WP-BDJ-4-COS-MODEL-ALLOCATION-FACTORS-22GRC-01-2022.