

**BEFORE THE WASHINGTON
UTILITIES & TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY

Respondent.

DOCKET NOS. UE-190529 and UG-190530 (*Consolidated*)

GLENN A. WATKINS ON BEHALF OF PUBLIC COUNSEL UNIT

EXHIBIT GAW-11

Natural Gas Residential Customer Cost Analysis

November 22, 2019

PUGET SOUND ENERGY - NATURAL GAS
Residential Customer Cost Analysis

	PSE ROE @ 9.80% ROE	PC ROE @ 8.75% ROE
Gross Plant		
380 Services	\$677,007,379	\$ 677,007,379
381 Meters	\$81,183,803	\$ 81,183,803
382 Meter Installations	\$169,668,781	\$ 169,668,781
383 House Regulators	\$14,036,089	\$ 14,036,089
384 House Regulators Installations	\$65,792,882	\$ 65,792,882
Total Gross Plant	\$1,007,688,934	\$1,007,688,934
Depreciation Reserve		
Services	\$330,675,748	\$ 330,675,748
Meters	\$18,988,585	\$ 18,988,585
Meter Installations	\$49,472,993	\$ 49,472,993
House Regulators	\$6,324,747	\$ 6,324,747
House Regulators Installations	\$23,399,271	\$ 23,399,271
Total Depreciation Reserve	\$428,861,344	\$428,861,344
Total Net Plant	\$578,827,590	\$578,827,590
Operation & Maintenance Expenses		
878 Meters & House Regulators - Oper	\$2,354,357	\$ 2,354,357
879 Customer Installations Expenses	\$3,296,355	\$ 3,296,355
892 Maintenance - Services	\$2,819,044	\$ 2,819,044
893 Maintenance-Meters & House Regulators	\$859,659	\$ 859,659
902 Meter Reading	\$130,405	\$ 130,405
903 Records & Collections	\$10,411,397	\$ 10,411,397
Total O & M Expenses	\$19,871,217	\$19,871,217
Depreciation Expense		
Services	\$21,867,338	\$ 21,867,338
Meters	\$3,304,181	\$ 3,304,181
Meter Installations	\$3,817,548	\$ 3,817,548
House Regulators	\$91,076	\$ 91,076
House Regulators Installations	\$423,527	\$ 423,527
Total Depreciation Expense	\$29,503,670	\$29,503,670
Revenue Requirement		
Interest	\$16,612,352	\$ 16,612,352
Equity return	\$27,494,311	\$ 26,105,124
Income Tax	\$7,308,614	\$6,939,337
Revenue For Return	\$51,415,277	\$49,656,813
O & M Expenses	\$19,871,217	\$19,871,217
Depreciation Expense	\$29,503,670	\$29,503,670
Revenue Requirement Before Excise & WUTC Gross-Up	\$100,790,163	\$99,031,700
Uncollectible, State Utility Tax & WUTC Fee Gross-Up Factor	0.9545380	0.9545380
Total Revenue Requirement	\$105,590,520	\$103,748,305
Number of Customers	772,130	772,130
Number of Bills	9,265,560	9,265,560
TOTAL MONTHLY CUSTOMER COST	\$11.40	\$11.20