

**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-10

PSE Change in Mains Allocation from “Compromise” to PSE Proposed Approach

November 22, 2019

PUGET SOUND ENERGY
Change In Mains Allocation from Prior "Compromise" Approach to PSE Proposed Approach

	Residential (16, 23, 53)	Comm & Ind (31, 31T)	Large Vol (41, 41T)	Interrupt. (85, 85T)	Limited Interrupt. (86, 86T)	Non-Excl. Interrupt. (87, 87T)	Special Contracts (SC)
Peak Portion:							
Old Method	\$954,600,774	\$339,615,219	\$53,934,868	\$8,576,951	\$950,747	\$3,231,127	\$6,801,783
New Method							
Large Mains (=> 4")	\$536,355,112	\$190,817,317	\$30,304,021	\$4,819,074	\$534,190	\$1,815,452	\$0
Medium Mains (2-3")	\$268,152,580	\$95,399,773	\$15,150,600	\$2,409,312	\$267,070	\$0	\$0
Small Mains (< 2")	\$155,698,956	\$55,392,512	\$8,796,979	\$0	\$0	\$0	\$0
Direct Assigned Mains to SC							\$1,798,521
Difference (New vs. Old Methods)	\$5,605,874	\$1,994,384	\$316,731	(\$1,348,565)	(\$149,487)	(\$1,415,675)	(\$5,003,262)
Average Portion:							
Old Method							
Large Mains (=> 4")	\$187,698,117	\$71,044,365	\$26,339,174	\$27,717,162	\$2,784,535	\$37,654,238	\$11,344,646
Medium Mains (2-3")	\$30,821,286	\$11,665,960	\$4,325,069	\$4,551,343	\$457,239	\$6,183,078	\$1,862,867
Medium Mains (2-3")	\$72,292,467	\$27,362,940	\$10,144,608	\$10,675,344	\$1,072,471	\$0	\$0
Small Mains (< 2")	\$68,200,400	\$25,814,079	\$9,570,379	\$0	\$1,011,765	\$0	\$0
Total Average Related Costs (A_MAINS)	\$359,012,270	\$135,887,345	\$50,379,229	\$42,943,849	\$5,326,010	\$43,837,316	\$13,207,512
New Method							
Large Mains (=> 4")	\$193,271,672	\$73,153,974	\$27,121,296	\$28,540,202	\$2,867,219	\$38,772,352	\$0
Medium Mains (2-3")	\$107,899,204	\$40,840,209	\$15,141,206	\$15,933,350	\$1,600,704	\$0	\$0
Small Mains (< 2")	\$68,866,547	\$26,066,218	\$9,663,858	\$0	\$0	\$0	\$0
Direct Assigned Mains to SC							\$855,521
Total Average Related Costs	\$370,037,423	\$140,060,402	\$51,926,360	\$44,473,552	\$4,467,923	\$38,772,352	\$855,521
Difference (New vs. Old Methods)	\$11,025,152	\$4,173,057	\$1,547,130	\$1,529,702	(\$858,087)	(\$5,064,964)	(\$12,351,991)
Total Peak and Average:							
Old Method	\$1,313,613,044	\$475,502,563	\$104,314,098	\$51,520,800	\$6,276,757	\$47,068,443	\$20,009,295
New Method	\$1,330,244,071	\$481,670,004	\$106,177,959	\$51,701,938	\$5,269,183	\$40,587,804	\$2,654,042
Difference (New vs. Old Methods)	\$16,631,027	\$6,167,441	\$1,863,862	\$181,137	(\$1,007,574)	(\$6,480,639)	(\$17,355,253)