

Puget Sound Energy

Rule 7 and Schedule 7 Line Extension Rate Analysis

Test Period: January 1, 2012 - December 31, 2012

Category	2012 vs. 2011				Final Sample Size	Population Size	Tariff Sheet	2012 vs. Tariff		
	Jan-Dec 2011 Cost Study Results	Jan-Dec 2012 Cost Study Results	\$ Variance	% Change				Tariff Rate	\$ Variance	% Change
Gas Main - PSE provided trench \$/ft	\$ 75.51	\$ 79.82	\$ 4.31	6%	105	135	107-D, 1	\$ 42.78	\$ 37.04	87%
Gas Main - Customer provided trench \$/ft	\$ 19.29	\$ 21.46	\$ 2.17	11%	25	29	107-D, 1	\$ 15.29	\$ 6.17	40%
Gas Service - PSE provided trench	\$ 5,151.49	\$ 5,669.71	\$ 518.22	10%	50	1,973	107-D, 2a	\$ 3,479	\$ 2,191	63%
Gas Service - PSE provided trench to stub, Customer provided trench for Extension	\$ 3,330.36	\$ 3,644.72	\$ 314.36	9%	0	-	107-D, 2a	\$ 2,341	\$ 1,304	56%
Gas Service - Customer provided trench	\$ 993.97	\$ 1,056.06	\$ 62.09	6%	50	5,973	107-D, 2a	\$ 841	\$ 215	26%
Gas Service - Twin Service	\$ 2,448.69	\$ 2,748.30	\$ 299.60	12%	59	80	107-D, 2a	\$ 1,887	\$ 861	46%
Commercial Gas Service Base Cost	\$ 5,653.10	\$ 5,399.41	\$ (253.69)	-4%			107-D, 2b	\$ 3,722	\$ 1,677	45%
Commercial Gas Service \$/ft	\$ 90.04	\$ 102.78	\$ 12.75	14%	184	226	107-D, 2b	\$ 46.45	\$ 56.33	121%
Commercial Gas Service - Customer provided trench \$/ft	\$ 50.26	\$ 56.41	\$ 6.16	12%			107-D, 2b	\$ 28.81	\$ 27.60	96%
Altered Residential Service 0'-10' - PSE provided trench	\$ 1,619.00	\$ 1,536.00	\$ (83.00)	-5%	42	84	N/A			
Altered Residential Service 0'-10' - Customer provided trench	\$ 1,224.00	\$ 1,121.00	\$ (103.00)	-8%			N/A			
Altered Residential Service 11'-25' - PSE provided trench	\$ 2,055.00	\$ 1,991.00	\$ (64.00)	-3%	50	75	107-F, 4a	\$ 1,622	\$ 369	23%
Altered Residential Service 11'-25' - Customer provided trench	\$ 1,474.00	\$ 1,379.00	\$ (95.00)	-6%			107-F, 4a	\$ 1,221	\$ 158	13%
Altered Residential Service greater than 25' - PSE provided trench \$/ft	\$ 31.16	\$ 33.33	\$ 2.17	7%	80	303	107-F, 4a	\$ 32.26	\$ 1.07	3%
Altered Residential Service greater than 25' - Customer provided trench \$/ft	\$ 30.23	\$ 31.93	\$ 1.70	6%			107-F, 4a	\$ 31.09	\$ 0.84	3%

Other Data

Category	Minimum	Maximum	Average
Gas Main - PSE provided trench \$/ft	\$ 61.93	\$ 361.06	\$ 79.82
Gas Main - Customer provided trench \$/ft	\$ 17.34	\$ 130.31	\$ 21.46
Gas Service - PSE provided trench	\$ 4,414.05	\$ 7,660.87	\$ 5,669.71
Gas Service - Customer provided trench	\$ 897.22	\$ 1,359.24	\$ 1,056.06
Gas Service - Twin Service	\$ 1,989.20	\$ 5,817.50	\$ 2,748.30