

Puget Sound Energy

Rule 7 and Schedule 7 Line Extension Rate Analysis

Test Period: January 1, 2011 - December 31, 2011

Category	2011 vs. 2010				Final Sample Size	Population Size	Tariff Sheet	2011 vs. Tariff		
	Jan-Dec 2010 Cost Study Results	Jan-Dec 2011 Cost Study Results	\$ Variance	% Change				Tariff Rate	\$ Variance	% Change
Gas Main - PSE provided trench \$/ft	\$ 69.89	\$ 75.51	\$ 5.61	8%	49	66	107-D, 1	\$ 42.78	\$ 32.73	76%
Gas Main - Customer provided trench \$/ft	\$ 19.83	\$ 19.29	\$ (0.54)	-3%	7	8	107-D, 1	\$ 15.19	\$ 4.10	27%
Gas Service - PSE provided trench	\$ 4,905	\$ 5,151	\$ 246.16	5%	50	1,250	107-D, 2a	\$ 3,479	\$ 1,673	48%
Gas Service - PSE provided trench to stub, Customer provided trench for Extension	\$ 3,180	\$ 3,330	\$ 150.17	5%			107-D, 2a	\$ 2,341	\$ 990	42%
Gas Service - Customer provided trench	\$ 963	\$ 994	\$ 30.70	3%	50	3,544	107-D, 2a	\$ 841	\$ 153	18%
Gas Service - Twin Service	\$ 1,835	\$ 2,449	\$ 613.99	33%	28	33	107-D, 2a	\$ 1,887	\$ 561	
Commercial Gas Service Base Cost	\$ 5,393	\$ 5,653	\$ 260.57	5%			107-D, 2b	\$ 3,722	\$ 1,931	52%
Commercial Gas Service \$/ft	\$ 92.86	\$ 90.04	\$ (2.82)	-3%	54	100	107-D, 2b	\$ 46.45	\$ 43.59	94%
Commercial Gas Service - Customer provided trench \$/ft	\$ 35.47	\$ 50.26	\$ 14.79	42%			107-D, 2b	\$ 28.81	\$ 21.45	74%
Altered Residential Service 0'-10' - PSE provided trench	\$ 1,756	\$ 1,619	\$ (137.00)	-8%	44	44	N/A			
Altered Residential Service 0'-10' - Customer provided trench	\$ 1,279	\$ 1,224	\$ (55.00)	-4%			N/A			
Altered Residential Service 11'-25' - PSE provided trench	\$ 2,298	\$ 2,055	\$ (243.00)	-11%			107-F, 4a	\$ 1,622	\$ 433	27%
Altered Residential Service 11'-25' - Customer provided trench	\$ 1,596	\$ 1,474	\$ (122.00)	-8%	38	40	107-F, 4a	\$ 1,221	\$ 253	21%
Altered Residential Service greater than 25' - PSE provided trench \$/ft	\$ 38.48	\$ 31.16	\$ (7.32)	-19%			107-F, 4a	\$ 32.26	\$ (1.10)	-3%
Altered Residential Service greater than 25' - Customer provided trench \$/ft	\$ 36.13	\$ 30.23	\$ (5.90)	-16%	78	142	107-F, 4a	\$ 31.09	\$ (0.86)	-3%

Other Data

Category	Min Average	Max Average	Average
Gas Main - PSE provided trench \$/ft	\$ 57.20	\$ 125.95	\$ 75.51
Gas Main - Customer provided trench \$/ft	\$ 16.95	\$ 26.49	\$ 19.29
Gas Service - PSE provided trench	\$ 4,184.59	\$ 6,561.94	\$ 5,151.49
Gas Service - Customer provided trench	\$ 859.79	\$ 1,441.23	\$ 993.97
Gas Service - Twin Service	\$ 1,945.52	\$ 3,746.18	\$ 2,448.69