

Puget Sound Energy

Rule 7 and Schedule 7 Line Extension Rate Analysis

Test Period: January 1, 2010 - December 31, 2010

Category	Tariff Rate	Jan-Dec 2010 Cost Study Results	\$ Variance	% Change	Final Sample Size	Population Size	Tariff Sheet
Gas Main - PSE provided trench \$/ft	\$ 42.78	\$ 67.78	\$ 25.00	58.44%	126	143	107-D, 1
Gas Main - Customer provided trench \$/ft	\$ 15.19	\$ 19.83	\$ 4.64	30.52%	15	20	107-D, 1
Gas Service - PSE provided trench	\$ 3,479	\$ 4,905.33	\$ 1,426.42	41.00%	50	1,896	107-D, 2a
Gas Service - PSE provided trench to stub, Customer provided trench for Extension	\$ 2,341	\$ 3,180.19	\$ 839.51	35.87%			107-D, 2a
Gas Service - Customer provided trench	\$ 841	\$ 963.28	\$ 122.23	14.53%	50	4,788	107-D, 2a
Gas Service - Twin Service	\$ 1,887	\$ 1,834.70	\$ (52.65)	-2.79%	24	24	107-D, 2a
Commercial Gas Service Base Cost	\$ 3,722	\$ 5,392.53	\$ 1,670.74	44.89%			
Commercial Gas Service \$/ft	\$ 46.45	\$ 92.86	\$ 46.41	99.91%	84	302	107-D, 2b
Commercial Gas Service - Customer provided trench \$/ft	\$ 28.81	\$ 35.47	\$ 6.66	23.11%			
Altered Residential Service 0'-10' - PSE provided trench	N/A	\$ 1,571.00	N/A	N/A	0	99	107-F, 4a
Altered Residential Service 0'-10' - Customer provided trench	N/A	\$ 1,135.00	N/A	N/A			
Altered Residential Service 11'-25' - PSE provided trench	\$ 1,622	\$ 2,068.00	\$ 446.00	27.50%	35	63	107-F, 4a
Altered Residential Service 11'-25' - Customer provided trench	\$ 1,221	\$ 1,425.00	\$ 204.00	16.71%			
Altered Residential Service greater than 25' - PSE provided trench \$/ft	\$ 32.26	\$ 35.60	\$ 3.34	10.35%	27	42	107-F, 4a
Altered Residential Service greater than 25' - Customer provided trench \$/ft	\$ 31.09	\$ 33.81	\$ 2.72	8.75%			

Other Data

Category	Min Average	Max Average	Average
Gas Main - PSE provided trench \$/ft	\$ 41.99	\$ 305.79	\$ 67.78
Gas Main - Customer provided trench \$/ft	\$ 16.41	\$ 42.40	\$ 19.83
Gas Service - PSE provided trench	\$ 1,986.87	\$ 8,229.65	\$ 4,905.33
Gas Service - Customer provided trench	\$ 791.25	\$ 1,483.35	\$ 963.28
Gas Service - Twin Service	\$ 1,399.90	\$ 3,166.15	\$ 1,834.70