

Puget Sound Energy - Gas
2019 Gas Cost of Service Study
Demand Unit Cost
Proposed Test Year

Line No.	Description	System Total	Residential (16,23,53)	Comm. & Indus. (31,31T)	Large Volume (41,41T)	Interruptible (85, 85T)	Limited Interruptible (86, 86T)	Non-Exclusive Interruptible (87, 87T)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Demand (per Peak Day therm per month)							
2	Gas Supply	\$ 0.0054	\$ 0.0055	\$ 0.0055	\$ 0.0042	\$ 0.0006	\$ 0.0049	\$ -
3	Storage	\$ 0.0828	\$ 0.0836	\$ 0.0754	\$ 0.0894	\$ 0.0823	\$ 0.9572	\$ 0.4246
4	Transmission	\$ -	\$ -	\$ -	\$ -	\$ 0.0001	\$ 0.0001	\$ 0.0004
5	Distribution	\$ 1.3043	\$ 1.3052	\$ 1.3065	\$ 1.3303	\$ 1.3706	\$ 1.3477	\$ 1.7582
6	Gas Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Sales Specific Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Transport Specific Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9								
10	Total Including Gas Supply and Storage Costs	\$ 1.3925	\$ 1.3943	\$ 1.3874	\$ 1.4239	\$ 1.4537	\$ 2.3099	\$ 2.1832
11	Total Excluding Gas Supply and Storage Costs	\$ 1.30	\$ 1.31	\$ 1.31	\$ 1.33	\$ 1.37	\$ 1.35	\$ 1.76
	Current Demand Charge				\$ 1.17	\$ 1.21	\$ 1.22	\$ 1.38
	Difference to the Actual				\$ 0.08	\$ 0.09	\$ 0.13	\$ 0.07
	Proposed Demand Charge				\$ 1.25	\$ 1.30	\$ 1.35	\$ 1.45

Puget Sound Energy - Gas
2019 Gas Cost of Service Study
Procurement Charge Calculation
Proposed Test Year

Line No.	Description	Comm. & Indus. (31,31T)	Large Volume (41,41T)	Interruptible (85, 85T)	Limited Interruptible (86, 86T)	Non-Exclusive Interruptible (87, 87T)	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Total Gas Supply (Demand & Commodity \$)	\$ 932,280	\$ 233,323	\$ 46,085	\$ 29,350	\$ 66,538	\$ 1,307,576
2	Pro Forma Sales Therms	235,095,904	66,021,726	15,775,106	8,896,703	22,798,976	\$ 348,588,415
3	Per Therm	\$ 0.00397	\$ 0.00353	\$ 0.00292	\$ 0.00330	\$ 0.00292	\$ 0.00375
4	Total Storage Costs (Demand \$)	\$ 2,278,801	\$ 428,596	\$ 62,780	\$ 80,890	\$ 121,939	\$ 2,973,006
5	Pro Forma Therms	235,095,904	66,021,726	15,775,106	8,896,703	22,798,976	\$ 348,588,415
6	Per Therm	\$ 0.00969	\$ 0.00649	\$ 0.00398	\$ 0.00909	\$ 0.00535	\$ 0.00853
7	Total LNG Related Costs (Demand - Allocated to Sales)	\$ 777,608	\$ 93,025	\$ 2,093	\$ 1,942	\$ -	\$ 874,669
8	Pro Forma Therms	235,095,904	66,021,726	15,775,106	8,896,703	22,798,976	\$ 348,588,415
9	Per Therm	\$ 0.00331	\$ 0.00141	\$ 0.00013	\$ 0.00022	\$ -	\$ 0.00251
7	Total Gas Supply, Storage, and LNG Costs	\$ 3,988,690	\$ 754,944	\$ 110,958	\$ 112,183	\$ 188,476	\$ 5,155,251
8	Unit Cost (per therm)	\$ 0.01697	\$ 0.01143	\$ 0.00703	\$ 0.01261	\$ 0.00827	\$ 0.01479