

**EXH. JDT-15
DOCKETS UE-190529/UG-190530
UE-190274/UG-190275
2019 PSE GENERAL RATE CASE
WITNESS: JOHN D. TAYLOR**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-190529
Docket UG-190530 (*Consolidated*)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferral
Accounting and Ratemaking Treatment
for Short-life IT/Technology Investment**

**Docket UE-190274
Docket UG-190275 (*Consolidated*)**

**SIXTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY OF**

JOHN D. TAYLOR

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 15, 2020

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

Line No.	Description (a)	System Total (b)	Residential (16,23,53) (c)	Comm. & Indus. (31,31T) (d)	Large Volume (41,41T) (e)	Interruptible (85, 85T) (f)	Limited Interruptible (86, 86T) (g)	Non-Exclusive Interruptible (87, 87T) (h)
1	Demand (per Peak Day therm per month)							
2	Gas Supply	\$ 0.0054	\$ 0.0055	\$ 0.0055	\$ 0.0042	\$ 0.0006	\$ 0.0050	\$ -
3	Storage	\$ 0.0831	\$ 0.0839	\$ 0.0757	\$ 0.0898	\$ 0.0827	\$ 0.9613	\$ 0.4264
4	Transmission	\$ -	\$ -	\$ -	\$ -	\$ 0.0001	\$ 0.0001	\$ 0.0004
5	Distribution	\$ 1.3117	\$ 1.3126	\$ 1.3139	\$ 1.3377	\$ 1.3774	\$ 1.3544	\$ 1.7645
6	Gas Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Sales Specific Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Transport Specific Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9								
10	Total Including Gas Supply and Storage Costs	\$ 1.4002	\$ 1.4021	\$ 1.3951	\$ 1.4317	\$ 1.4608	\$ 2.3208	\$ 2.1912
11	Total Excluding Gas Supply and Storage Costs	\$ 1.31	\$ 1.31	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.35	\$ 1.76
	Current Demand Charge							
	Difference to the Actual							
	Proposed Demand Charge							

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

Line No.	Description (a)	Comm. & Indus. (31,31T) (b)	Large Volume (41,41T) (c)	Interruptible (85, 85T) (d)	Limited Interruptible (86, 86T) (e)	Non-Exclusive Interruptible (87, 87T) (f)	Total (g)
1	Total Gas Supply (Demand & Commodity \$)	\$ 933,064	\$ 233,436	\$ 46,092	\$ 29,357	\$ 66,545	\$ 1,308,494
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	\$ 0.00354	\$ 0.00292	\$ 0.00330	\$ 0.00292	\$ 0.00375
4	Total Storage Costs (Demand \$)	\$ 2,288,738	\$ 430,465	\$ 63,054	\$ 81,243	\$ 122,470	\$ 2,985,970
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	\$ 0.00974	\$ 0.00652	\$ 0.00400	\$ 0.00913	\$ 0.00537	\$ 0.00857
7	Total LNG Related Costs (Demand - Allocated to Sales)	\$ 784,432	\$ 93,842	\$ 2,112	\$ 1,959	\$ -	\$ 882,345
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	\$ 0.00334	\$ 0.00142	\$ 0.00013	\$ 0.00022	\$ -	\$ 0.00253
7	Total Gas Supply, Storage, and LNG Costs	\$ 4,006,235	\$ 757,742	\$ 111,257	\$ 112,559	\$ 189,015	\$ 5,176,808
8	Unit Cost (per therm)	\$ 0.01704	\$ 0.01148	\$ 0.00705	\$ 0.01265	\$ 0.00829	\$ 0.01485