

**EXHIBIT NO. JHS-23
DOCKET NOS. UE-090704/UG-090705
2009 PSE GENERAL RATE CASE
WITNESS: JOHN H. STORY**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-090704
Docket No. UG-090705**

**NINTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY OF
JOHN H. STORY
ON BEHALF OF PUGET SOUND ENERGY, INC.**

DECEMBER 17, 2009

Unit Cost - Power Costs

	DEM-16C page 2 of 3	Exhibit A-1	Exhibit A-1
	Rate Year	Rebuttal Filing	Rebuttal Filing w/o Conservation
Power Costs	(a)	(b)	(c)
1 Coal Fuel	\$82,165,621	\$83,154,895	\$83,611,736
2 Natural Gas Fuel	214,641,644	217,225,929	218,419,337
3 Purchase & Interchange	651,787,955	659,635,482	663,259,423
4 Other Power Supply	6,564,082	6,643,114	6,679,610
5 Wheeling	80,781,578	81,754,188	82,203,334
6 Secondary Sales	-28,647,807	-28,992,726	-29,152,008
7 Non-Core Gas	-284,982	-288,413	-289,997
8 Total Power Costs	\$1,007,008,091	\$1,019,132,469	\$1,024,731,434
9			
10 Delivered Load	21,444,292	21,702,461	21,821,674
11			
12 Unit Cost	46.959	46.959	46.959
13			
14 Production Factor Ratio		1.01204	1.01760

Production Factor Calculation

Description	With	Without
	Conservation	Conservation
	Amount	Amount
TEST YEAR BILLED LOAD	21,942,220,069	21,942,220,069
1 CHANGE IN UNBILLED KWHS (positive for the period)	80,374,723	80,374,723
2 TEST YEAR CORE DELIVERED LOAD BEFORE PROFORMA/RESTATING		
3 ADJUSTMENTS (agrees to Sales of Electricity Report- Total Retail Sales)	22,022,594,792	22,022,594,792
4 RESTATING ADJUSTMENTS (out of period items)		
5 RESTATING ADJUSTMENTS (Sch 40 Interim kWh)		
6 RESTATING ADJUSTMENTS (end of period customers)		
7 PROFORMA ADJUSTMENTS (large power load and Sch 40)		
8 PROFORMA ADJUSTMENTS (Conservation)	-119,213,053	
9 PROFORMA ADJUSTMENTS (temp norm)	-200,921,000	-200,921,000
10		
11 TOTAL ADJUSTED TEST YEAR DELIVERED LOAD	21,702,460,739	21,821,673,792
12 FORECASTED RATE YEAR KWH	21,444,291,987	21,444,292,028
13		
14 LINE 11 DIVIDED BY LINE 12	1.01204	1.01760
15		
16 PRODUCTION FACTOR= (1-LINE 14)	-0.01204	-0.01760