## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

### Docket Nos. UE-060266 & UG-060267 Puget Sound Energy, Inc.'s 2006 General Rate Case

#### **WUTC STAFF DATA REQUEST NO. 410**

#### **WUTC STAFF DATA REQUEST NO. 410:**

Reference: Hoff Rebuttal, page 2, lines 3-4 and Amen Rebuttal, page 5, lines 5-7.

Please provide the following revised pages to Exhibit No. \_\_ (JKP-7) to reflect the Company's modification to its proposed rate design.

- Page 2, Current and Proposed Rates by Rate
- Page 9, Estimated Monthly Bill Impacts Schedule 23
- Page 17, Estimated Average Monthly Bill Under Current and Proposed Rates, Schedule 23

### Response:

Attached as Attachment A to Puget Sound Energy, Inc.'s (PSE) Response to WUTC Staff Data Request No. 410, please find revised pages to the sixth exhibit to the prefiled direct testimony of Janet K. Phelps, Exhibit No. \_\_\_(JKP-7). Such revisions reflect PSE's modification to its proposed rate design.

On page 1 of Attachment A to PSE's Response to WUTC Staff Data Request No. 140 the rates indicated for Schedule 53 have been modified to reflect changes in the Customer Charge and Delivery Charge to Schedule 23.

Upon review of Exhibit No.\_\_\_(JKP-7), a correction has been made to page 19. The bill impacts for Rate 51 have been revised to include a monthly customer charge for each of the units served of an average customer. No rate changes have been made to Schedule 51.

Puget Sound Energy
2006 Gas General Rate Case
Test Year Ended September 2005
Current and Proposed Rates by Rate Schedule

		Billing	Present	Œ	_	Proposed	Difference	ø.
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	s ·	%
Schedule 23								
Customer Charge	Bills	7,497,315	\$6.25		\$17.00	\$17.00 \$127,454,355		
Salculated Total	<u> </u>	top's lo's lo		\$193,533,664	20.102	\$223,092,519	\$29,558,855	15.3%
Gas Revenue (Schedule 101)	101) Therms	510,015,804	\$0.79210	\$403,983,518	\$0.79251	\$404,192,625	\$209,106	0.1%
Total Revenues			. 11	\$597,517,182	, "	\$627,285,143	\$29,767,961	5.0%
		-						•

Schedule 53									
Customer Charge	Bills	9	\$5.50	\$330	\$17.00	\$1,020			
Delivery Charge	Therms	4 362		\$1,139		\$818			
Calculated Total				\$1,469		\$1,838	\$369	25.1%	
Gas Revenue (Schedule 101)	Therms	4,362	\$1.06838	\$4,660	\$1.06838	\$4,660	0\$	0.0%	
Total Revenues				\$6,129		\$6,498	\$369	90.9	

Schedule 16								
	1	Mantles					-	
First 4 Mantles (each)	Mantle	968	\$12.48	\$11,182	\$13.56	\$12,150		
5 through 9 Mantles (each)	Mantle	98	\$11,48	\$987	\$12.56	\$1,080		
All over (each)	Mantle	24	\$10.48	\$252	\$11.56	\$277		
Total		1,006		\$12,421		\$13,507	\$1,086	8.7%
Calculated Total Therms		19,114						
Gas Revenue (Schedule 101)		19,114	\$0.76737	\$14,667	\$0.79251	\$15,148	\$481	3.3%
Total Revenues				\$27,088		\$28,655	\$1,567	5.89
			-					

# PUGET SOUND ENERGY - NATURAL GAS Estimated Monthly Bill Impacts Schedule 23

Current

Proposed

Rates

\$17.00 \$0.98003

Rates
Customer Charge \$6.25 Customer Charge
All Usage \$1.07969 All Usage
Note: Volumetric charge includes delivery charge and gas costs

			'	
MONTHLY	REVENUE AT	REVENUE AT	REVENUE	CHANGE
CONSUMPTION	CURRENT	PROPOSED		j
(THERMS)	RATES	RATES	AMOUNT	PERCENT
	***	. 647.00	#40.7E	470.00%
0	\$6.25	\$17.00	\$10.75	172.00%
25	\$33.24	\$41.50	\$8.26	24.85%
30	\$38.64	\$46.40	\$7.76	20.08%
35	\$44.04	\$51.30	\$7.26	16.49%
40	\$49.44	\$56.20	\$6.76	13.67%
45	\$54.84	\$61.10	\$6.26	11.42%
50	\$60.23	\$66.00	\$5.77	9.58%
	¥33. <u>-</u> 2	• • • • • • • • • • • • • • • • • • • •	*	
60	\$71.03	\$75.80	\$4.77	6.72%
70	\$81.83	\$85.60	\$3.77	4.61%
80	\$92.63	\$95.40	\$2.77	2.99%
90	\$103.42	\$105.20	\$1.78	1.72%
100	\$114.22	\$115.00	\$0.78	0.68%
110	\$125.02	\$124.80	(\$0.22)	-0.18%
120	\$135.81	\$134.60	(\$1.21)	-0.89%
130	\$146.61	\$144.40	(\$2.21)	-1.51%
140	\$157.41	\$154.20	(\$3.21)	-2.04%
150	\$168.20	\$164.00	(\$4.20)	-2.50%
	· .			
160	\$179.00	\$173.80	(\$5.20)	-2.91%
170	\$189.80	\$183.61	(\$6.19)	-3.26%
180	\$200.59	\$193.41	(\$7.18)	-3.58%
190	\$211.39	\$203.21	(\$8.18)	-3.87%
200	\$222.19	\$213.01	(\$9.18)	-4.13%
240	\$232.98	\$222.81	(\$10.17)	-4.37%
210	\$232.98 \$243.78	• • • • • • • • • • • • • • • • • • • •	(\$10.17) (\$11.17)	-4.58%
220	•	\$232.01	(\$12.17)	-4.78%
230	\$254.58	•	(\$12.17) (\$13.17)	-4.76% -4.96%
240	\$265.38	\$252.21		
250	\$276.17	\$262.01	(\$14.16)	-5.13%
300	\$330.16	\$311.01	(\$19.15)	-5.80%
350	\$384.14	\$360.01	(\$24.13)	-6.28%
400	\$438.13	\$409.01	(\$29.12)	-6.65%
450	\$492.11	\$458.01	(\$34.10)	-6.93%
500	\$546.10	\$507.02	(\$39.08)	-7.16%
	,		,, ,,	

# PUGET SOUND ENERGY - NATURAL GAS Estimated Average Monthly Bill Under Current and Proposed Rates

#### Rate 23 Residential

	Current	Proposed
	Rates	Rates
Customer Charge	\$6.25	\$17.00
VII usage	\$1.07969	\$0.98003

	AVERAGE	REVENUE AT	REVENUE AT		•
ĺ	THERMS PER	CURRENT	PROPOSED _	MONTHLY BIL	L CHANGE
	CUSTOMER	RATES	RATES	AMOUNT	PERCENT
Oct-04	64	<b>\$</b> 75.81	\$80.14	\$4.33	5.71%
Nov-04	98	\$112.14	\$113.11	\$0.97	0.86%
Dec-04	131	\$147.41	\$145.13	(\$2.28)	-1.55%
Jan-05	128	<b>\$144</b> .18	\$142.19	(\$1.99)	-1.38%
Feb-05	96	\$110.01	\$111.18	\$1.17	1.06%
Mar-05	98	\$112.04	\$113.03	\$0.99	0.88%
Apr-05	67	\$78.13	\$82.25	\$4.12	5.27%
May-05	43	\$52.64	\$59.11	\$6.47	12.29%
Jun-05	26	\$34.59	\$42.73	\$8.14	23.53%
Jul-05	20	\$28.31	\$37.03	\$8.72	30.80%
Aug-05	. 20	\$27.40	\$36.20	\$8.80	32.12%
Sep-05	28	\$36.49	\$44.45	\$7.96	21.81%
Total	816	\$959.15	\$1,006,55	\$47.40	4.94%

	PUGET SOUND ENERGY - NATURAL GAS
	Estimated Monthly Bills Under Current and Proposed Rates
:	Rate 36 Commercial Heating

	Current		Proposed		
	Rates		Rates		
Bills	\$30.00		\$35.00		
All usage	\$1.00703	All usage	\$1.05478		
Volumetric charge includes	delivery charge and gas costs (Sch.	101)			
	AVERAGE	REVENUE AT	REVENUE AT		
	THERMS PER	CURRENT	PROPOSED	MONTHLY	BILL CHANGE
	CUSTOMER	RATES	RATES	AMOUNT	PERCENT
Oct-04	619	\$653.55	\$688.11	\$34.56	5.29%
Nov-04	870	\$905.79	\$952.31	\$46.52	5.14%
Dec-04	1,127	\$1,165.06	\$1,223.88	\$58.82	5.05%
Jan-05	1,123	\$1,160.49	\$1,219.09	\$58.60	5.05%
Feb-05	. 893	\$929.26	\$976.90	\$47.64	5.13%
Mar-05	913	\$949.55	\$998.16	\$48.61	5.12%
Apr-05	. 669	\$703.60	\$740,54	\$36.94	5.25%
May-05	510	\$543.86	\$573.23	\$29.37	5.40%

\$373.98

\$306.54

\$290.86

\$368.81

\$7,982.54

\$2,766.38

\$2,185.96

\$1,931.55

\$1,805.87

\$2,072.07

\$35,354.39

\$2,949.26

\$2,090.57

\$1,961.29

\$2,235.10

\$37,506.78

\$2,352.25

\$182.88

\$166.29

\$159.02

\$155.42

\$163.03

\$2,152.39

\$395.29

\$324.65

\$308.23

\$389.87

\$8,400.39

\$21.31

\$18.11

\$17.37

\$21.06

\$417.85

5.70%

5.91%

5.97%

5.71%

5.23%

6.61%

7.61%

8.23%

8.61%

7.87%

6.09%

342

275

259

336

7,934

PUGET SOUND ENERGY - NATURAL GAS
Estimated Monthly Bills Under Current and Proposed Rates
Rate 51 Multiple Unit Housing

57

57

57

57

57

32,794

2,384

1,810

1,558

1,434

1,697

32,794

Jun-05

Jul-05

Aug-05

Sep-05

May-05

Jun-05

Jul-05

Aug-05

Sep-05

Total

Total

		Current		Proposed		
		Rates		Rates		٠
Bills		\$6.25		\$8.25		
All usage		\$1.01089	All usage	\$1.03978		
Volumetric char	rge includes delivery ch	arge and gas costs (S	ch. 101)			
	AVERAGE	AVERAGE	REVENUE AT	REVENUE AT		
	UNITS PER	THERMS PER	CURRENT	PROPOSED	MONTHLY	BILL CHANGE
	CUSTOMER	CUSTOMER	RATES	RATES	AMOUNT	PERCENT
Oct-04	57	2,708	\$3,093.74	\$3,285.97	\$192.23	6.21%
Nov-04	57	3,330	\$3,722.68	\$3,932.89	\$210.21	5.65%
Dec-04	57	4,071	\$4,471.25	\$4,702.85	\$231.60	5.18%
Jan-05	57	3,950	\$4,349.43	\$4,577.55	\$228.12	5.24%
Feb-05	57	3,176	\$3,567.17	\$3,772.94	\$205.77	5.77%
Mar-05	57	3,778	\$4,174.89	\$4,398.02	\$223.13	5.34%
Арг-05	57	2,898	\$3,285,47	\$3,483.19	\$197.72	6.02%