EXHIBIT NO. \_\_\_(JKP-10) DOCKET NO. UE-07\_\_\_/UG-07\_\_\_ 2007 PSE GENERAL RATE CASE WITNESS: JANET K. PHELPS

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

Docket No. UE-07\_\_\_\_ Docket No. UG-07\_\_\_\_

PUGET SOUND ENERGY, INC.,

**Respondent.** 

NINTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF JANET K. PHELPS ON BEHALF OF PUGET SOUND ENERGY, INC.

**DECEMBER 3, 2007** 

#### Puget Sound Energy 2007 Gas General Rate Case Test Year Ended September 2007 Allocation of Revenue Deficiency to Rate Classes

		Pro forma Revenue at Existing	Pro forma Gas Revenue at Existing	Pro forma Margin at Existing	Volume		Percent of Average	]	Proposed Margin Increase on	Spre Resid		1	Total Proposed Margin	Calculated Margin	Pro forma Gas Revenue at Existing	Calculated Total	Calculated Change in	Percent Margin	Percent Total (1)
Rate Class		Rates	Rates	Rates	(Therms)	)	Increase		Percentage	Incre	ase		Increase	Revenue	Rates	Revenue	Margin	Increase	Increase
А		В	С	D	Е		F		G	Н			Ι	J	K	L	М	Ν	0
Residential (16,23,53)	\$	674,882,702	\$ 448,168,679	\$ 226,714,023	532,765	,816	100.0%	\$	38,586,727	9	,166	\$	38,683,893	\$ 265,396,615	\$ 448,168,679	\$ 713,565,294	\$ 38,682,592	17.1%	5.7%
Commercial & industrial (31,61)		235,933,075	170,546,291	65,386,783	203,951	,509	145.0%		16,136,804	4	),634		16,177,439	81,565,111	170,546,291	252,111,402	16,178,327	24.7%	6.9%
Large volume (41)		68,999,638	55,270,173	13,729,465	68,401	,668	0.0%	D	-		-		-	13,729,592	55,270,173	68,999,765	127	0.0%	0.0%
Compressed natural gas (50)		125,338	96,406	28,932	120	,864	100.0%		4,924		12		4,937	34,006	96,406	130,412	5,074	17.5%	4.0%
Interruptible (85)		18,969,276	12,412,192	6,557,084	62,955	,045	0.0%		-		-		-	6,556,939	12,412,192	18,969,130	(146)	0.0%	0.0%
Limited interruptible (86)		17,171,388	13,628,513	3,542,875	16,961	,705	-50.0%		(301,499)		(759)		(302,258)	3,240,609	13,628,513	16,869,121	(302,266)	-8.5%	-1.8%
Non exclusive interruptible (87)		34,104,450	28,300,674	5,803,776	136,096	,989	130.0%		1,284,144		3,234		1,287,377	7,046,653	28,300,674	35,347,327	1,242,877	21.4%	3.6%
Transportation (57)		2,339,132	19,577	2,319,556	27,966	,706	130.0%		513,225		,292		514,517	2,878,394	19,577	2,897,971	558,839	24.1%	23.9%
Contracts		1,589,366	-	1,589,366	34,987	,866	0.0%		-				-	1,589,366	-	1,589,366	-	0.0%	0.0%
Subtotal	\$	1,054,114,365	\$ 728,442,504	\$ 325,671,860	1,084,208	,169		\$	56,224,325 \$	14	,580	\$	56,365,905	\$ 382,037,285	\$ 728,442,504	\$ 1,110,479,789	\$ 56,365,424	17.3%	5.3%
Rentals		7,788,789		7,788,789			30.6%		405,017				405,017	8,193,691		8,193,691	404,902	5.2%	5.2%
Other revenue	_	6,291,644		6,291,644					-					6,291,644		6,291,644		0.0%	0.0%
Total	\$	1,068,194,798	\$ 728,442,504	\$ 339,752,293	1,084,208	,169		\$	56,629,342 \$	14	,580	\$	56,770,922	\$ 396,522,620	\$ 728,442,504	\$ 1,124,965,124	\$ 56,770,327	16.7%	5.3%
Proposed total increase Average increase (includes rentals)								\$	56,770,922 17.02%										

(1) Calculated margin increase (column M) divided by pro forma revenue at existing rates (column B).

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		Billing	Preser	nt	1	Proposed	Differenc	e
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 23								
Basic Charge	Bills	8,081,187	\$8.25	\$66,669,793	\$18.00	\$145,461,366	\$78,791,573	
Delivery Charge	Therms	532,746,609	\$0.30039	\$160,031,754	\$0.22510	\$119,921,262	(\$40,110,492)	
Calculated Total				\$226,701,547		\$265,382,628	\$38,681,081	17.1%
Gas Revenue (Schedule 101) (1)	Therms	532,746,609	\$0.84120	\$448,146,447	\$0.84120	\$448,146,447	\$0	0.0%
							<u> </u>	C 70/
Total Revenues				\$674,847,994		\$713,529,075	\$38,681,081	5.1%
				\$674,847,994		\$713,529,075	\$38,681,081	5.1%
Schedule 53	Bills	60	\$8.25	\$674,847,994  \$495	\$18.00	\$713,529,075	\$38,681,081	5.1%
Total Revenues Schedule 53 Basic Charge Delivery Charge	Bills Therms		\$8.25 \$0.30039		\$18.00 \$0.22510			5.7%
Schedule 53 Basic Charge		60 3,285		\$495		\$1,080	\$585	22.8%
Schedule 53 Basic Charge Delivery Charge				\$495 \$987		\$1,080 \$739	\$585 (\$247)	

Schedule 16								
		Mantles						
First 4 Mantles (each)	Mantle	728	\$13.28	\$9,668	\$14.68	\$10,687	\$1,019	
5 through 9 Mantles (each)	Mantle	86	\$12.28	\$1,056	\$13.68	\$1,176	\$120	
All over (each)	Mantle	24	\$11.28	\$271	\$12.68	\$304	\$34	
Total		838		\$10,995		\$12,168	\$1,173	10.7%
Calculated Total Therms		15,922						
Gas Revenue (Schedule 101) (1)		15,922	\$0.84105	\$13,391	\$0.84105	\$13,391	\$0	0.0%
Total Revenues				\$24,386		\$25,559	\$1,173	4.8%

## **Residential Summary**

	Current	Proposed	Change
Total Residential Gas (Schedule 101) Revenues	\$448,168,679	\$448,168,679	\$0
Total Residential Margin Revenues	\$226,714,023	\$265,396,615	\$38,682,592
Total Residential Revenues	\$674,882,703	\$713,565,294	\$38,682,592

		Billing		esent		posed	Difference	
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 31 - Sales								
Basic Charge	Bills	647,867	\$17.50	\$11,337,673	\$60.00	\$38,872,020	\$27,534,348	
Delivery Charge	Therms	203,951,509	\$0.26461	\$53,967,609	\$0.20893	\$42,611,589	(\$11,356,020)	
Calculated Total				\$65,305,281		\$81,483,609	\$16,178,327	24.8%
Gas Revenue (Schedule 101) (1)	Therms	203,951,509	\$0.83621	\$170,546,291	\$0.83621	\$170,546,291	\$0	0.0%
Total Revenues			-	\$235,851,573	-	\$252,029,900	\$16,178,327	6.9%
Schedule 31 - Transportation								
Basic Charge	Bills			\$0	\$360.00	\$0	\$0	
Delivery Charge	Therms			\$0	\$0.20893	\$0	\$0	
Balancing Service Charge				\$0	\$0.00000	\$0	\$0	
Procurement Charge			_	\$0	(\$0.00500)		\$0	
Calculated Total				\$0		\$0	\$0	
Gas Balancing Service Charge	Therms		_	\$0	\$0.00070	<u>\$0</u> \$0	\$0	
Total Revenues				\$0		\$0	\$0	
Schedule 31 - Total								
Basic Charge	Bills	647,867		\$11,337,673		\$38,872,020	\$27,534,348	
Delivery Charge	Therms	203,951,509	-	\$53,967,609	_	\$42,611,589	(\$11,356,020)	
Calculated Total				\$65,305,281		\$81,483,609	\$16,178,327	24.8%
Gas Revenue (Schedule 101) (1)	Therms	203,951,509		\$170,546,291		\$170,546,291	\$0	0.0%
Total Revenues			-	\$235,851,573		\$252,029,900	\$16,178,327	6.9%
Schedule 61								
Schedule 01								
		015 020	00.10	<b>\$01.503</b>	** *****	A01 503		
Demand		815,020	\$0.10	\$81,502 \$81,502	\$0.10000	\$81,502 \$81,502		

		Billing	-	sent		roposed	Difference	
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 41 - Sales								
Basic Charge	Bills	16,266	\$80.00	\$1,301,280	\$120.00	\$1,951,920	\$650,640	
Minimum Bill	Bills	16,266	\$79.84	\$1,298,677	\$88.34	\$1,436,938	\$138,261	
Demand Charge	Demand	3,229,927	\$0.70	\$2,260,949	\$1.50	\$4,844,891	\$2,583,942	
Delivery Charge:								
First 500 therms	Therms	7,849,854	\$0.15968		\$0.09816	in minimum bills		
Next 4,500 therms	Therms	31,579,523	\$0.15968	\$5,042,618	\$0.09816	\$3,099,846	(\$1,942,772)	
All over 5,000 therms	Therms	28,571,396	\$0.13030	\$3,722,853	\$0.08010	\$2,288,569	(\$1,434,284)	
Calculated Total		68,000,773	_	\$13,626,377		\$13,622,164	(\$4,214)	0.0%
Gas Revenue (Schedule 101) (1)								
Volumetric Charge	Therms	68,000,773	\$0.76291	\$51,878,470	\$0.76291	\$51,878,470	\$0	
Demand Charge	Demand	3,229,927	\$1.05	\$3,391,423	\$1.05	\$3,391,423	\$0	
Calculated Total		, ,		\$55,269,893		\$55,269,893	\$0	0.0%
Total Revenues			_	\$68,896,271		\$68,892,057	(\$4,214)	0.0%
Schedule 41 - Transportation (2								
Basic Charge	Bills	24	\$800.00	\$19,200	\$420.00	\$10,080	(\$9,120)	
Minimum Bill	Bills	24	\$79.94	\$1,919	\$88.34	\$2,120	\$202	
Demand Charge	Demand	42,800	\$0.70	\$29,960	\$1.50	\$64,200	\$34,240	
Delivery Charge:								
First 500 therms	Therms	12,000	\$0.15968		\$0.09816	in minimum bills		
Next 4,500 therms	Therms	104,215	\$0.15968	\$16,641	\$0.09816	\$10,230	(\$6,411)	
All over 5,000 therms	Therms	284,681	\$0.13030	\$37,094	\$0.08010	\$22,803	(\$14,291)	
Total Volume		400,896						
Balancing Service Charge	Therms	400,896	\$ 0.00070	\$281	\$ -	\$0	(\$281)	
Procurement Charge	Therms	400,896	\$ (0.00500)	(\$2,004)	\$ (0.00500)	(\$2,004)	\$0	
Calculated Total			· · · ·	\$103,090		\$107,428	\$4,339	4.2%
		400,896	\$0.00070	\$281	\$0.00070	\$281	\$0	
Gas Balancing Service Charge	Therms	400,890	\$0.00070	\$201	\$0.00070	φ=01	\$4,339	

		Billing	Pre	sent	Pro	posed	Difference	e
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 41 - Total								
Basic Charge	Bills			\$1,320,480		\$1,962,000		
Minimum Bill	Bills			\$1,300,596		\$1,439,059		
Demand Charge	Demand			\$2,290,909		\$4,909,091		
Delivery Charge:								
First 500 therms	Therms				in	n minimum bills		
Next 4,500 therms	Therms			\$5,059,259		\$3,110,076		
All over 5,000 therms	Therms			\$3,759,947		\$2,311,372		
Total Volume				*- , ,		· )- )- ·		
Balancing Service Charge				\$281		\$0		
Procurement Charge	Therms			(\$2,004)		(\$2,004)		
Calculated Total			-	\$13,729,467	_	\$13,729,592	\$125	0.0%
Gas Revenue (Schedule 101) (1)								
Volumetric Charge				\$51,878,470		\$51,878,470		
Demand Charge				\$3,391,423		\$3,391,423		
Gas Balancing Service Charge				\$281		\$281		
Calculated Total			-	\$55,270,174	_	\$55,270,174	\$0	0.0%
Total Revenues			-	\$68,999,641	_	\$68,999,766	\$125	0.0%
Schedule 50								
Basic Charge	Bills	36	\$150.00	\$5,400	\$300.00	\$10,800		
Delivery Charge	Therms	120,864	\$0.19470	\$23,532	\$0.19200	\$23,206		
Calculated Total			-	\$28,932	—	\$34,006	\$5,074	17.5%
Gas Revenue (Schedule 101) (1)	Therms	120,864	\$0.79764	\$96,406	\$0.79764	\$96,406	\$0	0.0%
Total Revenues			-	\$125,338	-	\$130,412	\$5,074	4.0%

		Billing	P	resent	Pr	oposed	Differenc	e
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Commercial & Industrial Summar								
				Current		Proposed	Change	
Fotal Gas (Schedule 101) Revenues					-			
Schedules 31,61				\$170,546,291		\$170,546,291	\$0	
Schedule 41				\$55,270,174		\$55,270,174	\$0	
Schedule 50				\$96,406		\$96,406	\$0	
Total				\$225,912,871	-	\$225,912,871	\$0	
Fotal Margin Revenues								
Schedules 31,61				\$65,386,783		\$81,565,111	\$16,178,327	
Schedule 41				\$13,729,467		\$13,729,592	\$125	
Schedule 50				\$28,932		\$34,006	\$5,074	
Total				\$79,145,183	-	\$95,328,709	\$16,183,526	
Total Revenue								
Schedules 31,61				\$235,933,075		\$252,111,402	\$16,178,327	
Schedule 41				\$68,999,641		\$68,999,766	\$125	
Schedule 50				\$125,338		\$130,412	\$5,074	
Fotal				\$305,058,054	-	\$321,241,580	\$16,183,526	

		Billing	Pre	sent	Propose	d	Difference	
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 85 - Sales								
Basic Charge	Bills	383	\$500.00	\$191,500	\$750.00	\$287,250	\$95,750	
Demand Charge	Demand	107,250	\$1.02	\$109,395	\$1.50	\$160,875	\$51,480	
Procurement Charge	Therms	15,510,556	\$0.00650	\$100,819	\$0.00500	\$77,553	(\$23,266)	
Minimum Bills		.,		\$223,739		\$223,739	\$0	
Delivery Charge:								
First 25,000 Therms	Therms	7,790,369	\$0.10000	\$779,037	\$0.08111	\$631,877	(\$147,160)	
Next 25,000 Therms	Therms	3,582,794	\$0.05127	\$183,690	\$0.05751	\$206,046	\$22,357	
All over 50,000 Therms	Therms	4,137,393	\$0.04921	\$203,601	\$0.04217	\$174,474	(\$29,127)	
Calculated Total		15,510,556	_	\$1,791,780		\$1,761,814	(\$29,967)	-1.7
Gas Revenue (Schedule 101) (1)								
Volumetric Charge	Therms	15,510,556	\$0.79084	\$12,266,368	\$0.79084	\$12,266,368	\$0	
Demand Charge	Demand	107,250	\$1.05	\$112,613	\$1.05	\$112,613	\$0	
Calculated Total				\$12,378,981		\$12,378,981	\$0	0.0
Total Revenues			-	\$14,170,761		\$14,140,795	(\$29,967)	-0.2
Schedule 85 - Transportation (2)								
• • • • • • • • • • • • • • • • • • • •		888	\$800.00	\$710.400	\$1,050,00	\$932.400	\$222.000	
Basic Charge	Bills	888 502 824	\$800.00 \$1.02	\$710,400 \$512,880	\$1,050.00 \$1.50	\$932,400 \$754,236	\$222,000 \$241,356	
Basic Charge Demand Charge		888 502,824	\$800.00 \$1.02	\$710,400 \$512,880 \$97,135	\$1,050.00 \$1.50	\$932,400 \$754,236 \$97,135	\$222,000 \$241,356 \$0	
Basic Charge Demand Charge Minimum Bills	Bills			\$512,880		\$754,236	\$241,356	
Basic Charge Demand Charge Minimum Bills Delivery Charge:	Bills			\$512,880		\$754,236	\$241,356	
Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms	Bills Demand	502,824	\$1.02	\$512,880 \$97,135	\$1.50	\$754,236 \$97,135	\$241,356 \$0	
Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms	Bills Demand Therms	502,824 20,658,537	\$1.02 \$0.10000	\$512,880 \$97,135 \$2,065,854 \$689,090 \$656,734	\$1.50	\$754,236 \$97,135 \$1,675,614	\$241,356 \$0 (\$390,240)	
Schedule 85 - Transportation (2) Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms Next 50,000 Therms Subtotal	Bills Demand Therms Therms	502,824 20,658,537 13,440,419	\$1.02 \$0.10000 \$0.05127	\$512,880 \$97,135 \$2,065,854 \$689,090	\$1.50 \$0.08111 \$0.05751 \$0.04217	\$754,236 \$97,135 \$1,675,614 \$772,959 \$562,781	\$241,356 \$0 (\$390,240) \$83,868	
Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms Next 50,000 Therms Subtotal	Bills Demand Therms Therms	502,824 20,658,537 13,440,419 13,345,533	\$1.02 \$0.10000 \$0.05127	\$512,880 \$97,135 \$2,065,854 \$689,090 \$656,734 \$4,732,093 \$33,211	\$1.50 \$0.08111 \$0.05751 \$0.04217	\$754,236 \$97,135 \$1,675,614 \$772,959 \$562,781 \$0	\$241,356 \$0 (\$390,240) \$83,868	
Basic Charge Demand Charge Minimum Bills Delivery Charge: "irst 25,000 Therms Next 25,000 Therms Next 25,000 Therms Subtotal Balancing Service Charge	Bills Demand Therms Therms	502,824 20,658,537 13,440,419 13,345,533 47,444,489	\$1.02 \$0.10000 \$0.05127 \$0.04921	\$512,880 \$97,135 \$2,065,854 \$689,090 \$656,734 \$4,732,093	\$1.50 \$0.08111 \$0.05751	\$754,236 \$97,135 \$1,675,614 \$772,959 \$562,781	\$241,356 \$0 (\$390,240) \$83,868 (\$93,953)	0.0
Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms Next 50,000 Therms	Bills Demand Therms Therms	502,824 20,658,537 13,440,419 13,345,533 47,444,489	\$1.02 \$0.10000 \$0.05127 \$0.04921	\$512,880 \$97,135 \$2,065,854 \$689,090 \$656,734 \$4,732,093 \$33,211	\$1.50 \$0.08111 \$0.05751 \$0.04217	\$754,236 \$97,135 \$1,675,614 \$772,959 \$562,781 <u>\$0</u> \$4,795,125	\$241,356 \$0 (\$390,240) \$83,868 (\$93,953) (\$33,211)	0.0

		Billing		sent	Proposed		Difference	
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 85 - Total	_							
Basic Charge	Bills			\$901,900		\$1,219,650	\$317,750	
Demand Charge	Demand			\$622,275		\$915,111	\$292,836	
Procurement Charge	Therms			\$100,819		\$77,553	(\$23,266)	
Minimum Bills				\$320,874		\$320,874	\$0	
Delivery Charge:								
First 25,000 Therms	Therms			\$2,844,891		\$2,307,491	(\$537,400)	
Next 25,000 Therms	Therms			\$872,780		\$979,005		
							\$106,225	
All over 50,000 Therms	Therms		_	\$860,335		\$737,255	(\$123,080)	
Subtotal				\$6,523,874		\$6,556,939	\$33,065	
Balancing Service Charge				\$33,211		\$0	(\$33,211)	
Calculated Total			_	\$6,557,085		\$6,556,939	(\$146)	0.0%
Gas Revenue (Schedule 101) (1)								
				#12.266.269		#12 2cc 2c0	60	
Volumetric Charge				\$12,266,368		\$12,266,368	\$0	
Demand Charge				\$112,613		\$112,613	\$0	
Gas Balancing Service Charge	Therms			\$33,211		\$33,211	\$0	
Calculated Total				\$12,412,192		\$12,412,192	\$0	0.0%
Total Revenues			_	\$18,969,277		\$18,969,130	(\$146)	0.0%
Schedule 86 - Sales	_							
Basic Charge	Bills	4,786	\$100.00	\$478,600	\$175.00	\$837,550	\$358,950	
Demand Charge	Demand	143,887	\$1.02	\$146,765	\$1,50	\$215,831	\$69,066	
Procurement Charge	Therms	16,961,705	\$0.00650	\$110,251	\$0.00500	\$84,809	(\$25,443)	
Minimum Bills				\$32,316		\$32,316	\$0	
Delivery Charge:								
First 1,000 therms	Therms	3,723,437	\$0.21000	\$781,922	\$0.15666	\$583,314	(\$198,608)	
All over 1.000 therms	Therms	13,238,268	\$0.15055	\$1,993,021	\$0.11231	\$1,486,790	(\$506,231)	
Calculated Total	Therms	16,961,705	\$0.15055	\$3,542,875	\$0.11251	\$3,240,609	(\$302,266)	-8.5%
Gas Revenue (Schedule 101) (1)								
Volumetric Charge	Therms	16,961,705	\$0.79458	\$13,477,432	\$0.79458	\$13,477,432	\$0	
Demand Charge	Demand	143,887	\$1.05	\$151,081	\$1.05	\$151,081	\$0	
Calculated Total			· · · ·	\$13,628,513	· · · · ·	\$13,628,513	\$0	0.0%
Total Revenues				\$17,171,388		\$16,869,121	(\$302,266)	-1.8%
				2.,,.,.,		010,000,121	(0002,200)	1.07

		Billing	I	resent	Propose	d	Differenc	e
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 86 - Transportation								
Basic Charge	Bills	0		\$0	\$475.00	\$0	\$0	
Demand Charge	Demand	0		\$0	\$1.50	\$0	\$0	
Minimum Bills							\$0	
Delivery Charge:								
First 1,000 therms	Therms	0		\$0	\$0.15666	\$0	\$0	
All over 1,000 therms	Therms	0		\$0	\$0.11231	\$0	\$0	
Calculated Total	Therms	0		\$0		\$0	\$0	
Gas Balancing Service Charge	Therms	0		\$0	\$0.00070	\$0	\$0	
Total Revenues				\$0		\$0	\$0	
Schedule 86 - Total								
Basic Charge	Bills	143,887		\$478,600		\$837,550	\$358,950	
Demand Charge	Demand	16,961,705		\$146,765		\$215,831	\$69,066	
Procurement Charge	Therms	16,961,705		\$110,251		\$84,809	(\$25,443)	
Minimum Bills		,		\$32,316		\$32,316	\$0	
Delivery Charge:								
First 1,000 therms	Therms	3,723,437		\$781,922		\$583,314	(\$198,608)	
All over 1,000 therms	Therms	13,238,268		\$1,993,021		\$1,486,790	(\$506,231)	
Calculated Total	Therms	16,961,705		\$3,542,875		\$3,240,609	(\$302,266)	-8.5%
Gas Revenue (Schedule 101) (1)								
Volumetric Charge	Therms	16,961,705		\$13,477,432		\$13,477,432	\$0	
Demand Charge	Demand	16,961,705		\$151,081		\$151,081	\$0	
Gas Balancing Service Charge	Therms	16,961,705		\$0		\$0	\$0	
Calculated Total				\$13,628,513		\$13,628,513	\$0	0.0%
Total Revenues				\$17,171,388	_	\$16,869,121	(\$302,266)	-1.8%

		Billing	Pre	sent	Propose	d	Differen	
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 87 - Sales								
Basic Charge	Bills	189	\$500.00	\$94,500	\$750.00	\$141,750	\$47,250	
Demand Charge	Demand	55,328	\$1.02	\$56,435	\$1.50	\$82,992	\$26,557	
Procurement Charge		35,690,498	\$0.00500	\$178,452	\$0.00500	\$178,452	\$0	
Minimum Bills				\$0		\$0	\$0	
Delivery Charge:								
First 25,000 Therms	Therms	4,486,528	\$0.12483	\$560,053	\$0.14883	\$667,730	\$107,677	
Next 25,000 Therms	Therms	4,263,462	\$0.07621	\$324,918	\$0.09087	\$387,421	\$62,502	
Next 50,000 Therms	Therms	6,391,228	\$0.04921	\$314,512	\$0.05867	\$374,973	\$60,461	
Next 100,000 therms	Therms	6,195,595	\$0.03226	\$199,870	\$0.03846	\$238,283	\$38,413	
Next 300,000 therms	Therms	5,226,373	\$0.02376	\$124,179	\$0.02833	\$148,063	\$23,885	
All over 500,000 therms	Therms	9,127,312	\$0.01876	\$171,228	\$0.02237		\$32,950	
Total Volume	Therms	35,690,498		\$2,024,148		\$2,423,842	\$399,694	19.7
Gas Revenue (Schedule 101) (1)								
Volumetric Charge	Therms	35,690,498	\$0.78935	\$28,172,295	\$0.78935	\$28,172,295	\$0	
Demand Charge	Demand	55,328	\$1.05	\$58,094	\$1.05	\$58,094	\$0	
Calculated Total				\$28,230,389		\$28,230,389	\$0	0.0
Total Revenues				\$30,254,537	_	\$30,654,231	\$399,694	1.3
Total Revenues Schedule 87 - Transportation (2	2)			\$30,254,537		\$30,654,231	\$399,694	1.3
Schedule 87 - Transportation (2	2) Bills	132	\$800.00	\$30,254,537	\$1,050.00	\$30,654,231	\$399,694	1.3
Schedule 87 - Transportation (2 Basic Charge Demand Charge		132 660,168	\$800.00 \$1.02		\$1,050.00 \$1.50			1.3
Schedule 87 - Transportation ( Basic Charge Demand Charge Minimum Bills	Bills			\$105,600		\$138,600	\$33,000	1.3
Schedule 87 - Transportation ( Basic Charge Demand Charge Minimum Bills Delivery Charge:	Bills Demand	660,168	\$1.02	\$105,600 \$673,371	\$1.50	\$138,600 \$990,252	\$33,000 \$316,881	1.3
Schedule 87 - Transportation (2) Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms	Bills Demand Therms	660,168 3,300,000	\$1.02 \$0.12483	\$105,600 \$673,371 \$411,939	\$1.50 \$0.14883	\$138,600 \$990,252 \$491,139	\$33,000 \$316,881 \$79,200	1.3
Schedule 87 - Transportation ( Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms	Bills Demand Therms Therms	660,168 3,300,000 3,300,000	\$1.02 \$0.12483 \$0.07621	\$105,600 \$673,371 \$411,939 \$251,493	\$1.50 \$0.14883 \$0.09087	\$138,600 \$990,252 \$491,139 \$299,871	\$33,000 \$316,881 \$79,200 \$48,378	1.3
Schedule 87 - Transportation (2 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms Next 50,000 Therms	Bills Demand Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000	\$1.02 \$0.12483 \$0.07621 \$0.04921	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786	\$1.50 \$0.14883 \$0.09087 \$0.05867	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436	1.3
Schedule 87 - Transportation (2 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 50,000 Therms Next 50,000 Therms Next 50,000 Therms Next 100,000 therms	Bills Demand Therms Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000 12,684,877	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214	\$1.50 \$0.14883 \$0.09087 \$0.05867 \$0.03846	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646	1.3
Schedule 87 - Transportation (2 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms Next 25,000 Therms Next 25,000 therms Next 100,000 therms Next 300,000 therms	Bills Demand Therms Therms Therms Therms Therms	3,300,000 3,300,000 6,600,000 12,684,877 26,982,932	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226 \$0.02376	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214 \$641,114	\$1.50 \$0.14883 \$0.09087 \$0.05867 \$0.03846 \$0.02833	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860 \$764,426	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646 \$123,312	1.3
Schedule 87 - Transportation (7 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 25,000 Therms Next 50,000 therms Next 100,000 therms Next 300,000 therms All over 500,000 therms	Bills Demand Therms Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000 12,684,877 26,982,932 47,538,681	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214	\$1.50 \$0.14883 \$0.09087 \$0.05867 \$0.03846	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646	1.3
Schedule 87 - Transportation (2 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 50,000 Therms Next 50,000 therms Next 100,000 therms Next 300,000 therms All over 500,000 therms Total Volume	Bills Demand Therms Therms Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000 12,684,877 26,982,932 47,538,681 100,406,490	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226 \$0.02376 \$0.01876	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214 \$641,114 \$891,826	\$1.50 \$0.14883 \$0.09087 \$0.03846 \$0.02833 \$0.02237	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860 \$764,426	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646 \$123,312 \$171,615	1.3
Schedule 87 - Transportation (2 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 50,000 Therms Next 50,000 Therms Next 300,000 therms Next 300,000 therms Next 300,000 therms Total Volume Balancing Service Charge	Bills Demand Therms Therms Therms Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000 12,684,877 26,982,932 47,538,681	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226 \$0.02376	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214 \$641,114 \$891,826 \$70,285	\$1.50 \$0.14883 \$0.09087 \$0.05867 \$0.03846 \$0.02833	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860 \$764,426 \$1,063,440 \$0	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646 \$123,312 \$171,615 (\$70,285)	
	Bills Demand Therms Therms Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000 12,684,877 26,982,932 47,538,681 100,406,490	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226 \$0.02376 \$0.01876	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214 \$641,114 \$891,826	\$1.50 \$0.14883 \$0.09087 \$0.03846 \$0.02833 \$0.02237	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860 \$764,426	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646 \$123,312 \$171,615	
Schedule 87 - Transportation (2 Basic Charge Demand Charge Minimum Bills Delivery Charge: First 25,000 Therms Next 50,000 Therms Next 50,000 Therms Next 500,000 therms Next 300,000 therms All over 500,000 therms Total Volume Balancing Service Charge	Bills Demand Therms Therms Therms Therms Therms Therms	660,168 3,300,000 3,300,000 6,600,000 12,684,877 26,982,932 47,538,681 100,406,490	\$1.02 \$0.12483 \$0.07621 \$0.04921 \$0.03226 \$0.02376 \$0.01876	\$105,600 \$673,371 \$411,939 \$251,493 \$324,786 \$409,214 \$641,114 \$891,826 \$70,285 \$3,779,628	\$1.50 \$0.14883 \$0.09087 \$0.03846 \$0.02833 \$0.02237	\$138,600 \$990,252 \$491,139 \$299,871 \$387,222 \$487,860 \$764,426 \$1,063,440 \$0	\$33,000 \$316,881 \$79,200 \$48,378 \$62,436 \$78,646 \$123,312 \$171,615 (\$70,285)	22.3

		Billing	Pre		Proposed		Difference	-
Description	Units	Determinants	Rates	Revenues	Rates	Revenues	\$	%
Schedule 87 - Total								
Schedule of Total								
Basic Charge	Bills			\$200,100		\$280,350	\$80,250	
Demand Charge	Demand			\$729,806		\$1,073,244	\$343,438	
Procurement Charge				\$178,452		\$178,452	\$0	
Minimum Bills				\$0		\$0	\$0	
Delivery Charge:								
First 25,000 Therms	Therms			\$971,992		\$1,158,869	\$186,877	
Next 25,000 Therms	Therms			\$576,411		\$687,292	\$110,880	
Next 50,000 Therms	Therms			\$639,298		\$762,195	\$122,897	
Next 100,000 therms	Therms			\$609,084		\$726,143	\$117,059	
Next 300,000 therms	Therms			\$765,293		\$912,490	\$147,197	
All over 500,000 therms	Therms			\$1,063,054		\$1,267,618	\$204,564	
Total Volume	Therms			\$1,005,054		\$1,207,018	\$204,504	
				ATO 205		00	(670.005)	
Balancing Service Charge	701			\$70,285		\$0	(\$70,285)	21.4
Calculated Total	Therms			\$5,803,776		\$7,046,653	\$1,242,877	21.4
Gas Revenue (Schedule 101) (1)								
Volumetric Charge				\$28,172,295		\$28,172,295	\$0	
Demand Charge				\$58,094		\$58,094	\$0	
Gas Balancing Service Charge	Therms			\$70,285		\$70,285	\$0	
Calculated Total				\$28,300,674		\$28,300,674	\$0	0.0
Total Revenues			_	\$34,104,450		\$35,347,327	\$1,242,877	3.6
Schedule 57								
Basic Charge	Bills	266	\$800.00	\$212,800	\$1,050.00	\$279,300	\$66,500	
Demand Charge	Demand	389,595	\$1.02000	\$397,387	\$1.50	\$584,393	\$187,006	
Delivery Charge:								
First 25,000 Therms	Therms	6,024,602	\$0.12483	\$752,051	\$0.14883	\$896,642	\$144,590	
Next 25,000 Therms	Therms	4,405,679	\$0.07621	\$335,757	\$0.09087	\$400,344	\$64,587	
Next 50,000 Therms	Therms	5,838,273	\$0.04921	\$287,301	\$0.05867	\$342,531	\$55,230	
Next 100,000 Therms	Therms	5,632,839	\$0.03226	\$181,715	\$0.03846	\$216,639	\$34,924	
Next 300,000 Therms	Therms	3,836,382	\$0.02376	\$91,152	\$0.02833	\$108,685	\$17,532	
All over 500,000 Therms	Therms	2,228,932	\$0.01876	\$41,815	\$0.02237	\$49,861	\$8,046	
Total Volume	Therms	27,966,707		* ,	/		**,*	
Balancing Service Charge	Therms	27,966,707	\$0.00070	\$19,577	\$0.00000	\$0	(\$19,577)	
Calculated Total	riterins	21,700,101	\$0.00070	\$2,319,555	30.00000	\$2,878,394	\$558,839	24.1
Gas Balancing Service Charge	Therms	27,966,707	\$0.00070	\$19,577	\$0.00070	\$19,577	\$0	
Total Revenues	rnetills	27,900,707	\$0.00070	\$2 339 132	30.00070	\$2 897 971	\$558.839	23.9
i otar ive venues				\$4,337,134		\$2,071,711	\$550,059	23.9

Schedule 101 rates at proposed revenue adjustment factor (RAF).
 Pro forma revenue at existing rates is based on assumed transportation rates before a rate change in the present case.

## Puget Sound Energy 2007 Gas General Rate Case Test Year Ended September 2007 Current and Proposed Rates by Rate Schedule Rental Schedules 71, 72 and 74

							Revenue				Revenue	Revenue		
		Rate		Annual	С	urrent		Under	Pr	oposed	Under			Proposed
Line	Schedule	Schedule	Description	Charges	]	Rates	Ex	isting Rates	]	Rates	Proposed R	ates		Increase
	А	В	С	D		Е		F		G	Н			Ι
1	71	71G-A	Standard Models	25,560	\$	6.37	\$	162,817	\$	6.70	\$ 17	,252	\$	8,435
2	71	71G-B	Conservation Models	336,020	\$	10.23		3,437,485	\$	10.76	3,615	,575		178,091
3	71	71G-C	Direct Vent Models	61,305	\$	14.35		879,727	\$	15.10	925	,706		45,979
4	71	71G-D	High Recovery Models	17,584	\$	14.05		247,055	\$	14.78	259	,892		12,836
5	71	71G-E	High Efficiency Standard (Energy Factor≥.60)	59,691	\$	5.12		305,618	\$	5.39	32	,734		16,117
6	71	71G-F	High Efficiency Direct Vent (Energy Factor≥.60)	3,592	\$	8.98		32,256	\$	9.45	33	,944		1,688
7	72	72G-F	25 - 40 gallon storage 30,000 to 50,000	3,057	\$	12.50		38,213	\$	13.15	40	,200		1,987
8	72	72G-G	45 - 55 gallon storage 70,000 to 79,000	2,633	\$	16.35		43,050	\$	17.20	4	,288		2,238
9	72	72G-H	45 - 55 gallon storage 51,000 to 75,000	4,005	\$	16.35		65,482	\$	17.20	68	,886		3,404
10	72	72G-I	50 - 65 gallon storage 60,000 to 69,000	341	\$	25.60		8,730	\$	26.93	9	,183		454
11	72	72G-J	60 - 84 gallon storage 70,000 to 129,000	11,243	\$	33.40		375,516	\$	35.14	395	,079		19,563
12	72	72G-K	75 - 90 gallon storage 130,000 to 169,000	7,078	\$	44.60		315,679	\$	46.92	332	,100		16,421
13	72	72G-L	75 - 100 gallon storage 170,000 to 200,000	18,184	\$	51.80		941,931	\$	54.49	99(	,846		48,915
14	74	74G-A	45,000 to 400,000 Standard Models	27,045	\$	8.65		233,939	\$	9.10	240	,110		12,170
15	74	74G-B	401,000 to 700,000 Standard Models	1,409	\$	22.95		32,337	\$	24.14	34	,013		1,677
16	74	74G-C	701,000 to 1,300,000 Standard Models	980	\$	31.01		30,390	\$	32.62	3	,968		1,578
17	74	74G-D	45,000 to 400,000 Conservation Models	49,045	\$	13.02		638,566	\$	13.70		,917		33,351
18			Total	628,772			\$	7,788,789	-		\$ 8,193		\$	404,902