

Revenue Requirement Summary

Proposed Return Incl. Gas Costs

	System Total	Residential	C & I Heating	C & I - 41	Rate 85	Rate 86	Rate 87	Rate 57	Transport Contracts	CNG Service	Rentals
RATE BASE	\$ 974,041,860	\$ 626,829,987	\$ 168,405,495	\$ 43,644,423	\$ 7,343,633	\$ 23,610,403	\$ 14,543,908	\$ 35,698,764	\$ 11,998,674	\$ 223,291	\$ 41,743,281
PROPOSED RATE OF RETURN	8.76%	8.76%	8.76%	8.76%	8.76%	8.76%	8.76%	8.76%	8.76%	8.76%	8.76%
RETURN ALLOWANCE	\$ 85,326,067	\$ 54,910,307	\$ 14,752,321	\$ 3,823,251	\$ 643,302	\$ 2,068,271	\$ 1,274,046	\$ 3,127,212	\$ 1,051,084	\$ 19,560	\$ 3,656,711
EXPENSES											
O & M Expense	\$ 402,908,258	\$ 242,869,129	\$ 92,322,907	\$ 21,335,535	\$ 8,805,803	\$ 11,772,148	\$ 23,118,905	\$ 1,086,573	\$ 305,092	\$ 75,665	\$ 1,216,502
A & G Expense	\$ 24,097,439	\$ 15,129,541	\$ 3,770,122	\$ 1,079,782	\$ 284,757	\$ 526,876	\$ 683,869	\$ 1,712,460	\$ 505,230	\$ 13,992	\$ 390,810
Depreciation Expense	\$ 50,232,917	\$ 28,261,060	\$ 7,720,619	\$ 1,965,624	\$ 312,900	\$ 1,069,330	\$ 603,224	\$ 1,451,096	\$ 495,243	\$ 10,361	\$ 8,343,460
Other Expenses	\$ 7,535,362	\$ 5,052,974	\$ 1,411,918	\$ 356,723	\$ 56,946	\$ 195,184	\$ 109,348	\$ 260,825	\$ 90,768	\$ 675	\$ -
Taxes Other than Income	\$ 38,746,428	\$ 24,046,218	\$ 7,824,001	\$ 1,879,865	\$ 519,123	\$ 1,037,349	\$ 1,247,492	\$ 843,748	\$ 286,980	\$ 6,792	\$ 1,054,861
Income Taxes - Deferred	\$ 2,117,650	\$ 1,362,782	\$ 366,128	\$ 94,887	\$ 15,966	\$ 51,331	\$ 31,620	\$ 77,612	\$ 26,086	\$ 485	\$ 90,753
<i>Total Revenue Requirement (excl. taxes)</i>	\$ 610,964,122	\$ 371,632,009	\$ 128,168,017	\$ 30,535,667	\$ 10,638,798	\$ 16,720,490	\$ 27,068,504	\$ 8,559,526	\$ 2,760,483	\$ 127,531	\$ 14,753,097
CURRENT INCOME TAXES	\$ 21,302,136	\$ 12,957,480	\$ 4,468,761	\$ 1,064,670	\$ 370,937	\$ 582,984	\$ 943,782	\$ 298,440	\$ 96,248	\$ 4,447	\$ 514,388
REVENUE REQUIREMENT											
Total Expenses	\$ 525,638,055	\$ 316,721,702	\$ 113,415,696	\$ 26,712,416	\$ 9,995,496	\$ 14,652,218	\$ 25,794,457	\$ 5,432,314	\$ 1,709,399	\$ 107,970	\$ 11,096,385
Current Income Taxes	\$ 21,302,136	\$ 12,957,480	\$ 4,468,761	\$ 1,064,670	\$ 370,937	\$ 582,984	\$ 943,782	\$ 298,440	\$ 96,248	\$ 4,447	\$ 514,388
Total Return on Rate Base	\$ 85,326,067	\$ 54,910,307	\$ 14,752,321	\$ 3,823,251	\$ 643,302	\$ 2,068,271	\$ 1,274,046	\$ 3,127,212	\$ 1,051,084	\$ 19,560	\$ 3,656,711
<i>Total Revenue Requirement</i>	\$ 632,266,258	\$ 384,589,489	\$ 132,636,778	\$ 31,600,337	\$ 11,009,735	\$ 17,303,474	\$ 28,012,286	\$ 8,857,966	\$ 2,856,731	\$ 131,977	\$ 15,267,485
Net Revenue Requirement	\$ 632,266,258	\$ 384,589,489	\$ 132,636,778	\$ 31,600,337	\$ 11,009,735	\$ 17,303,474	\$ 28,012,286	\$ 8,857,966	\$ 2,856,731	\$ 131,977	\$ 15,267,485
Revenue to Cost Ratio (See Note 1)	93.55%	91.89%	103.25%	92.61%	106.24%	86.08%	91.15%	108.48%	65.35%	42.72%	53.85%
Adjusted Revenue to Cost Ratio (See Note 2)	100.00%	98.23%	110.37%	98.99%	113.56%	92.01%	97.43%	115.95%	69.86%	45.66%	57.56%

Note 1: Where a) Revenue Equals Revenue At Current Rates and b) Cost Equals Revenue Requirement at Proposed ROR

Note 2: Restated to 100% for System Total

Functional Rate Base

	System Total	Residential	C & I Heating	C & I - 41	Rate 85	Rate 86	Rate 87	Rate 57	Transport Contracts	CNG Service	Rentals
Gas Supply											
Demand	\$ 3,304,902	\$ 2,230,776	\$ 760,780	\$ 103,698	\$ 45,111	\$ 77,812	\$ 86,493	\$ 97	\$ 32	\$ 103	\$ -
Commodity	\$ 3,410,264	\$ 1,852,084	\$ 774,331	\$ 201,798	\$ 87,704	\$ 97,982	\$ 230,559	\$ 124,650	\$ 40,911	\$ 245	\$ -
<i>Sub-total</i>	<i>\$ 6,715,166</i>	<i>\$ 4,082,859</i>	<i>\$ 1,535,111</i>	<i>\$ 305,496</i>	<i>\$ 132,815</i>	<i>\$ 175,794</i>	<i>\$ 317,052</i>	<i>\$ 124,747</i>	<i>\$ 40,943</i>	<i>\$ 348</i>	<i>\$ -</i>
Storage											
Demand	\$ 9,666,114	\$ 6,591,446	\$ 2,446,000	\$ 90,814	\$ 62,022	\$ 288,912	\$ 186,450	\$ -	\$ -	\$ 471	\$ -
Commodity	\$ 5,961,381	\$ 3,481,550	\$ 1,353,205	\$ 165,249	\$ 79,682	\$ 164,664	\$ 218,666	\$ 374,973	\$ 123,074	\$ 319	\$ -
<i>Sub-total</i>	<i>\$ 15,627,495</i>	<i>\$ 10,072,996</i>	<i>\$ 3,799,204</i>	<i>\$ 256,063</i>	<i>\$ 141,704</i>	<i>\$ 453,576</i>	<i>\$ 405,115</i>	<i>\$ 374,973</i>	<i>\$ 123,074</i>	<i>\$ 790</i>	<i>\$ -</i>
Transmission											
Demand	\$ 33,510,124	\$ 20,855,363	\$ 7,077,062	\$ 964,915	\$ 418,328	\$ 718,360	\$ 787,814	\$ 1,895,195	\$ 792,158	\$ 929	\$ -
Commodity	\$ 29,506,752	\$ 13,595,996	\$ 5,747,119	\$ 1,531,497	\$ 665,642	\$ 733,997	\$ 1,761,771	\$ 4,117,477	\$ 1,351,389	\$ 1,865	\$ -
<i>Sub-total</i>	<i>\$ 63,016,876</i>	<i>\$ 34,451,359</i>	<i>\$ 12,824,181</i>	<i>\$ 2,496,412</i>	<i>\$ 1,083,970</i>	<i>\$ 1,452,357</i>	<i>\$ 2,549,584</i>	<i>\$ 6,012,672</i>	<i>\$ 2,143,547</i>	<i>\$ 2,795</i>	<i>\$ -</i>
Distribution											
Demand	\$ 210,884,269	\$ 137,875,083	\$ 46,786,552	\$ 6,379,067	\$ 1,863,068	\$ 4,749,089	\$ 2,909,766	\$ 7,371,104	\$ 2,944,397	\$ 6,143	\$ -
Commodity	\$ 211,189,154	\$ 109,997,725	\$ 46,496,776	\$ 12,390,500	\$ 3,327,562	\$ 5,938,363	\$ 8,065,152	\$ 18,855,937	\$ 6,102,046	\$ 15,092	\$ -
Customer	\$ 466,608,899	\$ 330,349,965	\$ 56,963,672	\$ 21,816,884	\$ 794,514	\$ 10,841,225	\$ 297,238	\$ 2,959,331	\$ 644,667	\$ 198,123	\$ 41,743,281
<i>Sub-total</i>	<i>\$ 888,682,323</i>	<i>\$ 578,222,773</i>	<i>\$ 150,246,999</i>	<i>\$ 40,586,452</i>	<i>\$ 5,985,144</i>	<i>\$ 21,528,677</i>	<i>\$ 11,272,156</i>	<i>\$ 29,186,372</i>	<i>\$ 9,691,110</i>	<i>\$ 219,359</i>	<i>\$ 41,743,281</i>
TOTAL											
Demand	\$ 257,365,409	\$ 167,552,667	\$ 57,070,394	\$ 7,538,495	\$ 2,388,529	\$ 5,834,173	\$ 3,970,522	\$ 9,266,396	\$ 3,736,587	\$ 7,646	\$ -
Commodity	\$ 250,067,551	\$ 128,927,356	\$ 54,371,430	\$ 14,289,044	\$ 4,160,590	\$ 6,935,005	\$ 10,276,148	\$ 23,473,038	\$ 7,617,420	\$ 17,521	\$ -
Customer	\$ 466,608,899	\$ 330,349,965	\$ 56,963,672	\$ 21,816,884	\$ 794,514	\$ 10,841,225	\$ 297,238	\$ 2,959,331	\$ 644,667	\$ 198,123	\$ 41,743,281
TOTAL RATE BASE	\$ 974,041,860	\$ 626,829,987	\$ 168,405,495	\$ 43,644,423	\$ 7,343,633	\$ 23,610,403	\$ 14,543,908	\$ 35,698,764	\$ 11,998,674	\$ 223,291	\$ 41,743,281

Functional Revenue Requirement

	System Total	Residential	C & I Heating	C & I - 41	Rate 85	Rate 86	Rate 87	Rate 57	Transport Contracts	CNG Service	Rentals
Gas Supply											
Demand	\$ 98,910,630	\$ 62,474,538	\$ 24,326,214	\$ 3,291,930	\$ 1,554,292	\$ 2,954,982	\$ 4,196,202	\$ 80,198	\$ 26,321	\$ 5,954	\$ -
Commodity	\$ 292,554,126	\$ 166,123,922	\$ 69,872,048	\$ 18,423,300	\$ 8,007,852	\$ 8,886,819	\$ 21,132,815	\$ 63,972	\$ 20,996	\$ 22,403	\$ -
<i>Sub-total</i>	\$ 391,464,756	\$ 228,598,460	\$ 94,198,262	\$ 21,715,230	\$ 9,562,144	\$ 11,841,801	\$ 25,329,017	\$ 144,169	\$ 47,317	\$ 28,357	\$ -
Storage											
Demand	\$ 12,294,967	\$ 8,400,125	\$ 3,082,953	\$ 133,764	\$ 84,150	\$ 358,642	\$ 234,764	\$ -	\$ -	\$ 568	\$ -
Commodity	\$ (11,181,061)	\$ (6,364,404)	\$ (2,701,405)	\$ (738,221)	\$ (320,117)	\$ (345,776)	\$ (846,533)	\$ 102,607	\$ 33,678	\$ (889)	\$ -
<i>Sub-total</i>	\$ 1,113,906	\$ 2,035,721	\$ 381,548	\$ (604,457)	\$ (235,967)	\$ 12,866	\$ (611,769)	\$ 102,607	\$ 33,678	\$ (321)	\$ -
Transmission											
Demand	\$ 5,572,406	\$ 3,468,043	\$ 1,176,846	\$ 160,456	\$ 69,564	\$ 119,456	\$ 131,006	\$ 315,152	\$ 131,728	\$ 155	\$ -
Commodity	\$ 4,971,379	\$ 2,290,691	\$ 968,290	\$ 258,031	\$ 112,149	\$ 123,666	\$ 296,828	\$ 693,724	\$ 227,686	\$ 314	\$ -
<i>Sub-total</i>	\$ 10,543,785	\$ 5,758,734	\$ 2,145,137	\$ 418,487	\$ 181,713	\$ 243,122	\$ 427,834	\$ 1,008,876	\$ 359,414	\$ 469	\$ -
Distribution											
Demand	\$ 44,247,637	\$ 28,908,414	\$ 9,809,786	\$ 1,337,506	\$ 393,284	\$ 995,746	\$ 616,850	\$ 1,560,669	\$ 624,094	\$ 1,288	\$ -
Commodity	\$ 51,538,150	\$ 26,519,516	\$ 11,209,977	\$ 2,987,244	\$ 872,952	\$ 1,431,689	\$ 2,157,071	\$ 4,798,925	\$ 1,557,138	\$ 3,639	\$ -
Customer	\$ 133,358,023	\$ 92,768,645	\$ 14,892,069	\$ 5,746,327	\$ 235,609	\$ 2,778,249	\$ 93,283	\$ 1,242,720	\$ 235,090	\$ 98,546	\$ 15,267,485
<i>Sub-total</i>	\$ 229,143,810	\$ 148,196,575	\$ 35,911,831	\$ 10,071,077	\$ 1,501,845	\$ 5,205,684	\$ 2,867,204	\$ 7,602,314	\$ 2,416,322	\$ 103,473	\$ 15,267,485
TOTAL											
Demand	\$ 161,025,641	\$ 103,251,120	\$ 38,395,799	\$ 4,923,656	\$ 2,101,290	\$ 4,428,827	\$ 5,178,822	\$ 1,956,019	\$ 782,143	\$ 7,965	\$ -
Commodity	\$ 337,882,594	\$ 188,569,724	\$ 79,348,911	\$ 20,930,354	\$ 8,672,836	\$ 10,096,398	\$ 22,740,181	\$ 5,659,227	\$ 1,839,497	\$ 25,467	\$ -
Customer	\$ 133,358,023	\$ 92,768,645	\$ 14,892,069	\$ 5,746,327	\$ 235,609	\$ 2,778,249	\$ 93,283	\$ 1,242,720	\$ 235,090	\$ 98,546	\$ 15,267,485
Total Revenue Requirement	\$ 632,266,258	\$ 384,589,489	\$ 132,636,778	\$ 31,600,337	\$ 11,009,735	\$ 17,303,474	\$ 28,012,286	\$ 8,857,966	\$ 2,856,731	\$ 131,977	\$ 15,267,485

Unit Costs

	System Total	Residential	C & I Heating	C & I - 41	Rate 85	Rate 86	Rate 87	Rate 57	Transport Contracts	CNG Service	Rentals
Gas Supply											
Demand	\$ 16.4661	\$ 16.7113	\$ 19.1754	\$ 19.0320	\$ 20.7271	\$ 22.9475	\$ 29.7137	\$ 0.2361	\$ 0.1854	\$ 35.7435	\$ -
Commodity	\$ 0.2862	\$ 0.3527	\$ 0.3509	\$ 0.3472	\$ 0.3472	\$ 0.3495	\$ 0.3462	\$ 0.0004	\$ 0.0004	\$ 0.3466	\$ -
Storage											
Demand (Note 1)	\$ 2.2253	\$ 2.2469	\$ 2.4302	\$ 0.7733	\$ 1.1222	\$ 2.7851	\$ 1.6624	\$ -	\$ -	\$ 3.4131	\$ -
Commodity	\$ (0.0109)	\$ (0.0135)	\$ (0.0136)	\$ (0.0139)	\$ (0.0139)	\$ (0.0136)	\$ (0.0139)	\$ 0.0007	\$ 0.0007	\$ (0.0138)	\$ -
Transmission											
Demand	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ 0.9277	\$ -
Commodity	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ 0.0049	\$ -
Distribution											
Demand	\$ 7.3661	\$ 7.7327	\$ 7.7327	\$ 7.7327	\$ 5.2446	\$ 7.7327	\$ 4.3680	\$ 4.5939	\$ 4.3950	\$ 7.7327	\$ -
Commodity	\$ 0.0504	\$ 0.0563	\$ 0.0563	\$ 0.0563	\$ 0.0379	\$ 0.0563	\$ 0.0353	\$ 0.0336	\$ 0.0333	\$ 0.0563	\$ -
Customer	\$ 18.7903	\$ 14.2484	\$ 26.5849	\$ 350.2363	\$ 370.4545	\$ 374.7301	\$ 457.2699	\$ 1,070.3875	\$ 1,306.0583	\$ 449.9812	\$ -
TOTAL											
Demand	\$ 26.8067	\$ 27.6185	\$ 30.2660	\$ 28.4657	\$ 28.0216	\$ 34.3930	\$ 36.6717	\$ 5.7576	\$ 5.5081	\$ 47.8169	\$ -
Commodity	\$ 0.3305	\$ 0.4003	\$ 0.3985	\$ 0.3945	\$ 0.3761	\$ 0.3970	\$ 0.3725	\$ 0.0397	\$ 0.0393	\$ 0.3940	\$ -
Customer	\$ 18.7903	\$ 14.2484	\$ 26.5849	\$ 350.2363	\$ 370.4545	\$ 374.7301	\$ 457.2699	\$ 1,070.3875	\$ 1,306.0583	\$ 449.9812	\$ -
Peak Day	6,006,926	3,738,471	1,268,613	172,968	74,988	128,771	141,221	339,727	142,000	167	0
Commodity	1,022,317,997	471,059,344	199,119,941	53,061,652	23,062,431	25,430,722	61,039,920	142,657,890	46,821,465	64,632	0
Annual Customers	7,097,189	6,510,797	560,171	16,407	636	7,414	204	1,161	180	219	0
Peak Day (excl. transport)	5,525,199	3,738,471	1,268,613	172,968	74,988	128,771	141,221	0	0	167	0

Note 1: Uses Peak Day excluding transportation values for calculating total.

Puget Sound Energy - Gas
Rate Spread

Line No.	Class / Schedule	Proforma Revenue	Proforma Margin	Therms	Spread \$39.6M Settlement Adjustment	% of Residual	Spread \$4M Settlement Adjustment	Net Margin Increase	% Net Increase	% of Net Increase %	Increase / Therm	Relative Increase on per therm basis
1	a	b	c	d	e	f	g	h	i	j	k	l
2	Residential	\$ 353,416,329.70	\$ 135,450,919	471,059,343	\$ 26,008,916.87	73.716%	\$ (2,634,624.41)	\$ 23,374,292.46	17.26%	111.154%	0.050	1.480
3	C&I Heating	\$ 136,950,962.30	\$ 47,347,332	199,119,941	\$ 6,132,695.56	17.382%	\$ (621,223.46)	\$ 5,511,472.10	11.64%	74.979%	0.028	0.826
4	Schedule 41	\$ 29,263,579.10	\$ 8,099,536	53,061,652	\$ 1,555,250.86	4.408%	\$ (157,542.20)	\$ 1,397,708.66	17.26%	111.154%	0.026	0.786
5	Schedule 85	\$ 11,696,442.00	\$ 1,812,075	23,062,431	\$ 232,241.36			\$ 232,241.36	12.82%	82.553%	0.010	0.300
6	Schedule 86	\$ 14,895,376.10	\$ 3,861,669	25,430,722	\$ 1,177,570.00		\$ (278,287.74)	\$ 899,282.26	23.29%	150.000%	0.035	1.055
7	Schedule 87	\$ 25,532,438.10	\$ 1,833,431	61,039,920	\$ 821,983.14			\$ 821,983.14	44.83%	288.781%	0.013	0.402
8	Schedule 57	\$ 9,609,137.10	\$ 9,609,137	142,657,890	\$ 530,039.49			\$ 530,039.49	5.52%	35.530%	0.004	0.111
9	Transport Contracts	\$ 1,866,947.50	\$ 1,866,947	46,821,465	\$ 78,007.90			\$ 78,007.90	4.18%	26.914%	0.002	0.050
10	CNG	\$ 56,380.10	\$ 32,108	64,632	\$ 6,931.35	0.020%	\$ (702.12)	\$ 6,229.23	19.40%	124.966%	0.096	2.875
11	Rentals	\$ 8,221,273.00	\$ 8,221,273	-	\$ 1,578,626.47	4.474%	\$ (159,910.07)	\$ 1,418,716.40	17.26%	111.154%		
12	Subtotal	\$ 591,508,865.00	\$ 218,134,427	1,022,317,996	\$ 38,122,263.00		\$ (3,852,290.00)	\$ 34,269,973.00			0.034	1.000
13	Other Revenue	\$ 2,607,100.00	\$ 2,607,100	-	\$ -			\$ -				
14	Total	\$ 594,115,965.00	\$ 220,741,527	1,022,317,996	\$ 38,122,263.00	100.000%	\$ (3,852,290.00)	\$ 34,269,973.00	15.52%		0.034	1.000
15	% Increase On Margin					17.27%		-1.75%	15.52%			

Spread Directed Increases:												
19	Schedule 85	\$ 11,696,442.00	\$ 1,812,075.00	23,062,431	\$ 232,241.36		\$ -	\$ 232,241.36		82.553%		
20	Schedule 86	\$ 14,895,376.10	\$ 3,861,669.00	25,430,722	\$ 1,177,570.00		\$ (278,287.74)	\$ 899,282.26		150.000%		
21	Schedule 87	\$ 25,532,438.10	\$ 1,833,431.00	61,039,920	\$ 821,983.14		\$ -	\$ 821,983.14		288.781%		
22	Schedule 57	\$ 9,609,137.10	\$ 9,609,137.00	142,657,890	\$ 530,039.49		\$ -	\$ 530,039.49		35.530%		
23	Transport Contracts	\$ 1,866,947.50	\$ 1,866,947.00	46,821,465	\$ 78,007.90		\$ -	\$ 78,007.90		26.914%		
24	Other Revenue	\$ 2,607,100.00	\$ 2,607,100.00	-	\$ -		\$ -	\$ -		0.000%		
26	Total Directed Increases:	\$ 66,207,440.80	\$ 21,590,359	299,012,428	\$ 2,839,841.89		\$ (278,287.74)	\$ 2,561,554.15		\$ 6		
28	Residual Increase:	\$ 527,908,524.20	\$ 199,151,168	723,305,568	\$ 35,282,421.11		\$ (3,574,002.26)	\$ 31,708,418.85		\$ (6)		
30	Total (check)	\$ 594,115,965.00	\$ 220,741,527	1,022,317,996	\$ 38,122,263.00		\$ (3,852,290.00)	\$ 34,269,973		\$ -		
33	Sch 86 test											\$ (286,968.65)

Spread Residual Increases:												
						% of Average	Increase %	% of Residual				
39	Residential	\$ 353,416,329.70	\$ 135,450,919.00	471,059,343	\$ 26,008,916.87	111.18%	19.20%	73.72%				
40	C&I Heating	\$ 136,950,962.30	\$ 47,347,332.00	199,119,941	\$ 6,132,695.56	75.00%	12.95%	17.38%				
41	Schedule 41	\$ 29,263,579.10	\$ 8,099,536.00	53,061,652	\$ 1,555,250.86	111.18%	19.20%	4.41%				
42	CNG	\$ 56,380.10	\$ 32,108.00	64,632	\$ 6,931.35	125.00%	21.59%	0.02%				
43	Rentals	\$ 8,221,273.00	\$ 8,221,273.00	-	\$ 1,578,626.47	111.18%	19.20%	4.47%				
45	Total Allocation of Residual Increase:	\$ 527,908,524.20	\$ 199,151,168.00	723,305,568	\$ 35,282,421.11		17.72%	100.00%				

Puget Sound Energy - Gas									
Rate Design Schedules									
Description	Billing Determinants	Present Rates	Revenue	Units	Proposed Rates	Revenue	Difference \$	%	
RATE 23/53/RES 11									
BILLS	1,356,588	\$4.46	\$6,050,382.48	1,356,588	\$5.50	\$7,461,234.00			
All Therms	75,488,835	\$0.68861	\$51,982,366.67	75,488,835	\$0.26113	\$19,712,399.48			
Calculated Total				75,488,835		\$27,173,633.48			
Proposed Gas Cost Rate					\$0.46273	\$34,930,948.62			
Total Revenue			<u>\$58,032,749.15</u>			<u>\$62,104,582.10</u>	\$4,071,832.95	7.016%	
RATE 24									
BILLS	5,152,296	\$4.46	\$22,979,240.16	5,152,296	\$5.50	\$28,337,628.00			
All Therms	395,509,964	\$0.68861	\$272,352,116.31	395,509,964	\$0.26113	\$103,279,516.90			
Calculated Total				395,509,964		\$131,617,144.90			
Proposed Gas Cost Rate					\$0.46273	\$183,014,325.64			
Total Revenue			<u>\$295,331,356.47</u>			<u>\$314,631,470.54</u>	\$19,300,114.07	6.535%	
TOTAL RESIDENTIAL			<u>353,364,105.62</u>			<u>376,759,673.02183</u>	\$23,374,534.61	6.615%	
RATE 16									
	Mantles			Mantles					
First 4 Mantles (each)	759	\$17.65000	\$13,396.35	759	\$11.78	\$8,941.02			
5 through 9 Mantles (each)	236	\$16.91000	\$3,990.76	236	\$10.78	\$2,544.08			
All over (each)	229	\$15.92000	\$3,645.68	229	\$9.78	\$2,239.62			
	1,224			1,224					
Calculated Total	23,256 Therms			23,256 Therms		\$13,724.72			
Proposed Gas Cost Rate					\$0.42551	\$9,895.66			
Total Revenue			<u>\$21,032.79</u>			<u>\$23,620.38</u>	\$2,587.59	12.303%	

TARGET
\$158,794,166
DIFFERENCE
(\$3,387)

Schedule 101 Gas Costs (a) \$0.44300
RAF (b) 1.04454
Proposed Gas Cost Rate (c = a * b) 0.46273

TARGET
\$13,726.08
DIFFERENCE
(\$1.36)

Schedule 101 Gas Costs (a) \$0.40737
RAF (b) 1.04454
Proposed Gas Cost Rate (c = a * b) 0.42551

Total Rate 11 Margin Increase							
\$14,590.62							
Rate 11 Detail	Bills	Therms	Total Revenue	Gas Costs	Margin	Increase	total
Res	829.0	100,674	\$113,523.00	\$42,819.29	\$70,703.71	\$	12,201.23 \$
Ind	3	85	\$219.00	\$36.15	\$182.85	\$	31.55 \$
Com	73	37,204	\$29,487.00	\$15,823.84	\$13,663.16	\$	2,357.83 \$
	<u>905</u>	<u>137,963</u>	<u>\$143,229.00</u>	<u>\$58,679.28</u>	<u>\$84,549.72</u>		<u>\$14,590.62</u>
							<u>\$99,140.33</u>

Puget Sound Energy - Gas								
Rate Design Schedules								
Description	Billing Determinants	Present			Proposed		Difference	
		Rates	Revenue	Units	Rates	Revenue	\$	%
RATE 31/ C&I 11 [1]								
BILLS	499,380	\$9.90	\$4,943,862.00	499,380	\$10.00	\$4,993,800.00		
All Therms	158,218,485	\$0.6640	\$105,053,909.67	158,218,485	\$0.23742	\$37,564,232.71		
Calculated Total				158,218,485		\$42,558,032.71		
Proposed Gas Cost Rate					\$0.45000	\$71,198,318.25		
Total Revenue			<u>\$109,997,771.67</u>			<u>\$113,756,350.96</u>	\$3,758,579.29	3.417%
[1] From "App3 - Rate Design Residential" Sheet								
RATE 36								
BILLS	60,156	\$9.90	\$595,544.40	60,156	\$20.00	\$1,203,120.00		
All Therms	40,795,050	\$0.6425	\$26,209,595.77	40,795,050	\$0.22042	\$8,992,044.92		
Calculated Total				40,795,050		\$10,195,164.92		
Proposed Gas Cost Rate					\$0.45000	\$18,357,772.50		
Total Revenue			<u>\$26,805,140.17</u>			<u>\$28,552,937.42</u>	\$1,747,797.25	6.520%
RATE 51								
BILLS	3,192	\$4.46	\$14,236.32	3,192	\$5.50	\$17,556.00		
All Therms	143,695	\$0.6612	\$95,005.39	143,695	\$0.22423	\$32,220.73		
Calculated Total				143,695		\$49,776.73		
Proposed Gas Cost Rate				Gas Cost Rate	\$0.45000	\$64,662.75		
Total Revenue			<u>\$109,241.71</u>			<u>\$114,439.48</u>	\$5,197.77	4.758%

TARGET \$52,752,706 DIFFERENCE \$491

Schedule 101 Gas Costs (a) \$0.43081	RAF (b) 1.04454	Proposed Gas Cost Rate (c = a * b) 0.45000
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TARGET \$49,776 DIFFERENCE (\$1)

Puget Sound Energy - Gas Rate Design Schedules									
Description	Billing Determinants	Present		Units	Proposed		Difference		
		Rates	Revenue		Rates	Revenue	\$	%	
RATE 41									
BILLS				16,404	\$35.00	\$574,140.00			
Minimum Bill	16,404	\$279.78	\$4,589,429.10	16,404	\$81.50	\$1,336,926.00			
Demand Units				1,960,877	\$0.50	\$980,438.71			
First 500 Therms	8,674,565	\$0.5596		8,674,565					
Next 4,500 therms	23,392,974	\$0.5596	\$13,089,538.58	23,392,974	\$0.16300	\$3,813,054.76			
All over 5,000 therms	20,994,113	\$0.5348	\$11,227,651.75	20,994,113	\$0.13300	\$2,792,217.06			
Heat Conservation Factor	525,862	\$0.7108	\$373,767.00	525,862					
Calculated Total				53,061,652		\$9,496,776.53			
Proposed Gas Cost Rate					\$0.36043	\$19,125,011.19			
Proposed Gas Cost Rate for Demand Charge Rate					\$1.04	\$2,039,312.52			
Total Revenue			<u>\$29,280,386.43</u>			<u>\$30,661,100.24</u>	\$1,380,713.81	4.715%	
	Schedule 101 Gas Costs (a)	RAF (b)	Proposed Gas Cost Rate (c = a * b)	Cost Rate for Demand Charge (d)	Proposed Gas Cost Rate (e)	Total Proposed Gas Costs (f)			
Rate	\$0.38185	1.04454	0.39886	\$1.04	0.36043				
Total = Rate * Volume	\$20,261,591.77		\$21,164,170.47	\$2,039,312.52	\$19,125,011.19	\$21,164,323.71			
RATE 50									
BILLS	216	\$9.90	\$2,138.40	216	\$150.00	\$32,400.00			
All Therms	64,632	\$0.8388	\$54,212.03	64,632	\$0.09176	\$5,930.63			
Calculated Total				64,632		\$38,330.63			
Proposed Gas Cost Rate					\$0.37554	\$24,271.90			
Total Revenue			<u>\$56,350.43</u>			<u>\$62,602.53</u>	\$6,252.10	11.095%	

TARGET
 \$9,497,245
 DIFFERENCE
 (\$468)

TARGET
 \$38,337
 DIFFERENCE
 -6.60

Costs (a)	RAF (b)	Proposed Gas Cost Rate (c = a * b)
\$0.35953	1.04454	0.37554

Puget Sound Energy - Gas
 Tariffed Rate Components

Puget Sound Energy - Gas Rate Design Schedules										
Description	Billing Determinants	Present Rates	Present Revenue	Units	Proposed Rates	Proposed Revenue	Difference \$	%		
RATE 85										
BILLS	636	\$0.00	\$0.00	636	\$300.00	\$190,800.00		TARGET		
Demand Units	116,148	\$1.99000	\$231,134.52	116,148	\$0.99	\$114,986.52		DIFFERENCE		
First 25,000 Therms	12,737,352	\$0.51728	\$6,588,777.40	12,737,352	\$0.09099	\$1,158,971.65		\$30		
Next 25,000 Therms	4,559,538	\$0.48612	\$2,216,482.60	4,559,538	\$0.06451	\$294,135.80				
All over 50,000 Therms	5,765,541	\$0.46137	\$2,660,047.58	5,765,541	\$0.04951	\$285,451.93				
Calculated Total	23,062,431			23,062,431		\$2,044,345.90				
Proposed Gas Cost Rate					\$0.42333	\$9,763,018.81		Schedule 101 Gas Costs	RAF	Proposed Gas Cost Rate
Proposed Gas Cost Rate for Demand Charge Rate					\$1.04000	\$120,793.92		(a)	(b)	(c = a * b)
Total Revenue			\$11,696,442.10			\$11,928,158.63	\$231,716.53	\$0.40528	1.04454	0.42333
RATE 86										
BILLS	7,416	\$0.00	\$0.00	7,416	\$50.00	\$370,800.00		TARGET		
Demand Units	256,658	\$1.99000	\$510,750.22	256,658	\$0.99	\$254,091.82		DIFFERENCE		
First 1,000 therms	5,566,763	\$0.61977	\$3,450,112.69	5,566,763	\$0.20170	\$1,122,816.09		\$119		
All over 1,000 therms	19,863,959	\$0.55047	\$10,934,513.39	19,863,959	\$0.15170	\$3,013,362.55				
Calculated Total	25,430,722	\$0.19644		25,430,722		\$4,761,070.46				
Proposed Gas Cost Rate		\$0.12714			\$0.42333	\$10,765,587.45				
Proposed Gas Cost Rate for Demand Charge Rate					\$1.04000	\$266,924.74				
Total Revenue			\$14,895,376.30			\$15,793,582.64	\$898,206.34	6.030%		

Puget Sound Energy - Gas Rate Design Schedules								
Description	Billing Determinants	Present Rates	Present Revenue	Units	Proposed Rates	Proposed Revenue	Difference \$	Difference %
RATE 87								
BILLS	204	\$0.00	\$0.00	204	\$300.00	\$61,200.00		
Demand Units	35,328	\$1.99000	\$70,302.72	35,328	\$0.99	\$34,974.72		
First 25,000 Therms	5,641,449	\$0.45008	\$2,539,103.37	5,641,449	\$0.11825	\$667,101.34		
Next 25,000 Therms	5,526,891	\$0.45008	\$2,487,543.10	5,526,891	\$0.07624	\$421,370.17		
Next 50,000 Therms	8,615,743	\$0.45008	\$3,877,773.61	8,615,743	\$0.04951	\$426,565.44		
Next 100,000 therms	9,667,752	\$0.39524	\$3,821,082.30	9,667,752	\$0.03268	\$315,942.14		
Next 300,000 therms	10,909,439	\$0.38732	\$4,225,443.91	10,909,439	\$0.02476	\$270,117.71		
All over 500,000 therms	20,678,647	\$0.38237	\$7,906,894.25	20,678,647	\$0.01981	\$409,644.00		
Contract Volume Charge	61,039,921	\$0.00990	\$604,295.22	61,039,921		\$0.00		
Calculated Total	61,039,921		\$25,532,438.48	61,039,921		\$2,606,915.52	\$821,983.52	3.219%
Proposed Gas Cost Rate			\$1,784,932.00					
Proposed Gas Cost - Demand Rate			\$1,833,431.00	\$0.00082	\$0.38765	\$23,662,125.38		
			(\$48,499.00)		\$1.04000	\$36,741.12		
Total Revenue			\$25,532,438.48			\$26,305,782.02		
RATE 57								
BILLS	1,164	\$643.50	\$749,034.00	1,164	\$800.00	\$931,200.00		
Demand Units	1,409,088	\$0.99000	\$1,394,997.12	1,409,088	\$0.99	\$1,394,997.12		
First 25,000 Therms	26,463,558	\$0.10780	\$2,852,771.60	26,463,558	\$0.11825	\$3,129,315.78		
Next 25,000 Therms	19,060,958	\$0.07624	\$1,453,207.44	19,060,958	\$0.07624	\$1,453,207.44		
Next 50,000 Therms	21,901,951	\$0.04951	\$1,084,365.58	21,901,951	\$0.04951	\$1,084,365.58		
Next 100,000 Therms	21,294,115	\$0.03268	\$695,891.67	21,294,115	\$0.03268	\$695,891.67		
Next 300,000 Therms	28,250,745	\$0.02476	\$699,488.45	28,250,745	\$0.02476	\$699,488.45		
All over 500,000 Therms	25,686,563	\$0.01981	\$508,850.82	25,686,563	\$0.01981	\$508,850.82		
Calculated Total	142,657,890		\$9,438,606.68	142,657,890	\$0.00	\$9,897,316.86		
Proposed Gas Cost Rate for JP		\$71,329			\$0.00061	\$87,021.31	\$15,692.37	
Total Revenue			\$9,438,606.68			\$9,984,338.17	\$530,039.13	5.616%

TARGET 87
 \$2,655,414.14
 DIFFERENCE
 \$48,499

Schedule 101 Gas Costs	RAF	Proposed Gas Cost Rate
(a)	(b)	(c = a * b)
\$0.37112	1.04454	0.38765

TARGET 57
 \$10,139,176.49
 DIFFERENCE
 \$0

TOTAL REVENUE
 \$12,794,591
 TOTAL DIFFERENCE
 \$48,499

DIFFERENCE
 \$48,648

Proforma Revenue	\$9,609,137.10
Difference From Rate Design at Current Rates	(\$170,530.42)
Adjustments within Proforma Revenue Calculation	\$170,530.60
Difference	\$0.18

Line No.	Schedule	Price Schedule	Description	Current Rate	Calculated Rate	Proposed Rate	% Increase
	a	b	c	d	e	f	g
1							
2							
3	71	71G-A	Standard Models \$5.00 (5/21/1986)	\$ 5.00	\$ 5.86	\$ 5.85	17.00%
4	71	71G-B	Conservation Models \$8.00 (10/9/1993)	\$ 8.00	\$ 9.38	\$ 9.40	17.50%
5	71	71G-C	Direct Vent Models \$11.40 (10/9/1993)	\$ 11.40	\$ 13.37	\$ 13.40	17.54%
6	71	71G-D	High Recovery Models \$10.20 (10/9/1993)	\$ 10.20	\$ 11.96	\$ 12.00	17.65%
7	71	71G-E	High Efficiency Standard (Energy Factor .60) \$4.00 (6/18/2000)	\$ 4.00	\$ 4.69	\$ 4.70	17.50%
8	71	71G-F	High Efficiency Direct Vent (Energy Factor .60) \$6.95 (6/18/2000)	\$ 6.95	\$ 8.15	\$ 8.15	17.27%
9	72	72G-F	25 - 40 gallon storage 30,000 to 50,000 \$5.90 (5/21/1986)	\$ 5.90	\$ 6.92	\$ 6.95	17.80%
10	72	72G-G	45 - 55 gallon storage 70,000 to 79,000 \$7.75 (5/21/1986)	\$ 7.75	\$ 9.09	\$ 9.10	17.42%
11	72	72G-H	45 - 55 gallon storage 51,000 to 75,000 \$7.75 (6/18/2000)	\$ 7.75	\$ 9.09	\$ 9.10	17.42%
12	72	72G-I	50 - 65 gallon storage 60,000 to 69,000 \$12.15 (6/18/2000)	\$ 12.15	\$ 14.25	\$ 14.25	17.28%
13	72	72G-J	60 - 84 gallon storage 70,000 to 129,000 \$15.85 (6/18/2000)	\$ 15.85	\$ 18.59	\$ 18.60	17.35%
14	72	72G-K	75 - 90 gallon storage 130,000 to 169,000 \$21.20 (6/18/2000)	\$ 21.20	\$ 24.86	\$ 24.85	17.22%
15	72	72G-L	75 - 100 gallon storage 170,000 to 200,000 \$24.60 (6/18/2000)	\$ 24.60	\$ 28.85	\$ 28.85	17.28%
16	72	72G-M	68 - 79 gallon storage 201,000 to 369,000 \$34.95 (6/18/2000)	\$ 34.95	\$ 40.98	\$ 41.00	17.31%
17	74	74G-A	45,000 to 400,000 Standard Models \$ 3.50	\$ 3.50	\$ 4.10	\$ 4.10	17.14%
18	74	74G-B	401,000 to 700,000 Standard Models \$9.25	\$ 9.25	\$ 10.85	\$ 10.90	17.84%
19	74	74G-C	701,000 to 1,300,000 Standard Models \$12.50	\$ 12.50	\$ 14.66	\$ 14.75	18.00%
20	74	74G-D	45,000 to 400,000 Conservation Models \$5.25	\$ 5.25	\$ 6.16	\$ 6.20	18.10%
21							
22							
23							
						Target Increase	17.26%