

**EXHIBIT NO. \_\_\_(JAP-23)  
DOCKET NOS. UE-111048/UG-111049  
2011 PSE GENERAL RATE CASE  
WITNESS: JON A. PILIARIS**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

**Respondent.**

**Docket No. UE-111048  
Docket No. UG-111049**

**FIRST EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED SUPPLEMENTAL DIRECT TESTIMONY OF  
JON A. PILIARIS  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**NOVEMBER 9, 2011**

Puget Sound Energy  
 Twelve Months ended December 2010  
 Summary - Rate Spread

Line No.	Voltage Level	Schedule	kWh	Proforma Revenue	Proposed Increase	Percent of Total w/o Schedule 40	Percent of Uniform Increase	Proposed Revenue Increase (%)	Proposed Revenue Increase (\$)	Proposed Revenue
			A	B	C	D	E	F	G = B * F	H = B + G
1	Residential	7	10,732,747,750	\$ 1,083,315,596		56.27%	100%	8.00%	\$ 86,700,849	\$ 1,170,016,444
2										
3	Secondary Voltage									
4	Demand <= 50 kW	24	2,594,865,426	\$ 245,723,262		12.76%	100%	8.00%	\$ 19,665,936	\$ 265,389,199
5	Demand > 50 kW but <= 350 kW	25 / 29	2,932,110,481	\$ 258,565,574		13.43%	75%	6.00%	\$ 15,520,307	\$ 274,085,882
6	Demand > 350 kW	26 / 26P	1,991,174,729	\$ 159,589,468		8.29%	100%	8.00%	\$ 12,772,402	\$ 172,361,870
7	Total Secondary Voltage		7,518,150,636	\$ 663,878,305					\$ 47,958,646	\$ 711,836,951
8										
9	Primary Voltage									
10	General Service / Irrigation	31 / 35	1,322,986,305	\$ 104,925,648		5.45%	100%	8.00%	\$ 8,397,500	\$ 113,323,148
11	Interruptible Total Electric Schools	43	148,958,013	\$ 12,686,207		0.66%	100%	8.00%	\$ 1,015,313	\$ 13,701,520
12	Total Primary Voltage		1,471,944,318	\$ 117,611,855					\$ 9,412,813	\$ 127,024,668
13										
14	Campus Rate	40	755,105,598	\$ 52,013,002				6.45%	\$ 3,356,647	\$ 55,369,649
15										
16	Total High Voltage	46 / 49	576,524,279	\$ 36,438,105		1.89%	100%	8.00%	\$ 2,916,246	\$ 39,354,350
17										
18	Choice / Retail Wheeling	448 / 449	1,954,913,504	\$ 7,033,519		0.37%	125%	10.00%	\$ 703,641	\$ 7,737,160
19										
20	Lighting	50-59	81,494,849	\$ 16,975,574		0.88%	100%	8.00%	\$ 1,358,604	\$ 18,334,178
21										
22	Total Jurisdictional Retail Sales		23,090,880,935	\$ 1,977,265,955				7.71%	\$ 152,407,445	\$ 2,129,673,400
23										
24	Firm Resale / Special Contract		7,332,574	\$ 1,217,755				48.57%	\$ 591,462	\$ 1,809,217
25										
26	Total Sales		23,098,213,509	\$ 1,978,483,710	\$ 152,998,907	100.00%		7.73%	\$ 152,998,907	\$ 2,131,482,617
27										
28										
29	Average Increase Before Schedule 40, Firm Resale + Special Contract					100%			7.733%	
30	Average Increase After Schedule 40, Firm Resale + Special Contract								7.742%	
31	Adjustment to Average Increase for Unequal Allocation of Increase								1.03376505	
32	Average Increase After Schedule 40, Firm Resale + Special Contract adjusted for Unequal Allocation of Increase								8.003%	

**Puget Sound Energy  
Summary of Proposed Rate Design  
Docket No. UE-111048**

Line No.	Rate Schedule	Tariff	Basic Charge	Demand Charge	Reactive Power Charge	Energy Charge	Lamp Charge
1	Residential	7	Class average increase	na	na	Remaining class average increase, 1st Block adjusted for residual	na
2	Sec Volt <= 50 kW Demand	24	Class average increase	na	na	Class average increase, Winter Block adjusted for residual	na
3	Sec Volt 50 > kW Demand <=350	25	Class average increase	Class average increase	Class Average Increase	Class average increase, adjusted for residual	na
4	Sec Volt > 350 kW Demand	26	Class average increase	Sch 31, adjusted for losses	Class Average Increase	Sch 31, adjusted for losses	na
5	Sec Volt, Irrigation	29	Class average increase	Class average increase	Class Average Increase	First Block Winter = Sch 25 First Block Summer = Class Avg Second Block = Class Avg	na
6	Pri Volt - Gen Svc	31	Class average increase	Class average increase	Class Average Increase	Class average increase, Adjusted for Residual	na
7	Pri Volt - Irrigation	35	Same as Schedule 31	Class average increase	Class Average Increase	Residual	na
8	Pri Volt - Interruptible Schools	43	Same as Schedule 31	Class average increase	Class Average Increase	Residual	na
9	Campus Rate	40	Sch 25, 26 or 31	Sch 49, Adjusted for Power Factor and Line Losses	Sch 26 or 31	Sch 49, Adjust for Line Losses	na
10	High Volt - Interruptible	46	na	Class average increase	na	Same as Schedule 49	na
11	High Volt - Gen Service	49	na	Class average increase	na	Class average increase, Adjusted for Residual	na
12	Lighting	50-59	na	na	na	na	Class Average Increase
13	Choice / Retail Wheeling	448/449	COS Basic Charge	Apply Residual as Equal \$ / kVa, PV Adjusted for Rounding	na	na	na

Puget Sound Energy  
Proforma and Proposed Revenue  
Test Year Twelve Months ended December 2010

Line No.	Voltage Level	Schedule	kWh Sales	Proforma Revenue Rates Effective 5-1-10	Proposed Base Revenue Effective 5-2011	\$ Base Revenue Increase (Decrease)	Change as Allocated by Rate Spread	Rounding Differences	% Change
	(a)	(b)	(c)	(d)	(e)	(f) = (e) - (d)	(g)	(h)	(i)
1	Residential								
2	Residential	7	10,732,747,750	\$ 1,083,315,596	\$ 1,170,017,671	\$ 86,702,076			
3	Total Residential		10,732,747,750	\$ 1,083,315,596	\$ 1,170,017,671	\$ 86,702,076	\$ 86,700,849	\$ (1,227)	8.00%
4									
5	Secondary Voltage								
6	Demand <= 50 kW	24	2,594,865,426	\$ 245,723,262	\$ 265,388,609	\$ 19,665,347			
7	Demand > 50 kW but <= 350 kW	25	2,917,644,775	\$ 257,383,372	\$ 272,832,620	\$ 15,449,247			
8	Demand > 350 kW	26	1,981,374,593	\$ 158,818,065	\$ 171,525,400	\$ 12,707,335			
9	Demand > 350 kW, PV Rate	26P	9,800,136	\$ 771,403	\$ 833,560	\$ 62,157			
10	Seasonal Irrigation & Drainage Pumping	29	14,465,705	\$ 1,182,202	\$ 1,253,129	\$ 70,927			
11	Total Secondary Voltage		7,518,150,636	\$ 663,878,305	\$ 711,833,318	\$ 47,955,013	\$ 47,958,646	\$ 3,633	7.22%
12									
13	Primary Voltage								
14	General Service	31	1,318,347,883	\$ 104,669,291	\$ 113,045,386	\$ 8,376,094			
15	Seasonal Irrigation & Drainage Pumping	35	4,638,422	\$ 256,357	\$ 276,873	\$ 20,516			
16	Interruptible Total Electric Schools	43	148,958,013	\$ 12,686,207	\$ 13,701,477	\$ 1,015,271			
17	Total Primary Voltage		1,471,944,318	\$ 117,611,855	\$ 127,023,736	\$ 9,411,881	\$ 9,412,813	\$ 932	8.00%
18									
19	Campus Rate	40	755,105,598	\$ 52,013,002	\$ 55,369,649	\$ 3,356,647	\$ 3,356,647	\$ -	6.45%
20									
21	High Voltage								
22	Interruptible	46	52,203,084	\$ 3,397,746	\$ 3,668,816	\$ 271,070			
23	General Service	49	524,321,195	\$ 33,040,359	\$ 35,685,670	\$ 2,645,312			
24	Total High Voltage		576,524,279	\$ 36,438,105	\$ 39,354,487	\$ 2,916,382	\$ 2,916,246	\$ (136)	8.00%
25									
26	Lighting	50-59	81,494,849	\$ 16,975,574	\$ 18,333,918	\$ 1,358,344	\$ 1,358,604	\$ 259	8.00%
27									
28	Power Supplier Choice	449	1,790,584,113	\$ 6,384,328	\$ 7,013,444	\$ 629,116			
29	Retail Wheeling	459	164,329,391	\$ 649,191	\$ 723,593	\$ 74,402			
30	Total Choice /Retail Wheeling		1,954,913,504	\$ 7,033,519	\$ 7,737,037	\$ 703,518	\$ 703,641	\$ 123	10.00%
31									
32	Total Jurisdictional Retail Sales		23,090,880,935	\$ 1,977,265,955	\$ 2,129,669,815	\$ 152,403,861	\$ 152,407,445	\$ 3,584	7.71%
33									
34	Total Firm Resale / Special Contract		7,332,574	1,217,755	1,809,217	\$ 591,462	\$ 591,462	\$ -	48.57%
35									
36	Total Sales to Customers		23,098,213,509	\$ 1,978,483,710	\$ 2,131,479,032	\$ 152,995,323	\$ 152,998,907	\$ 3,584	7.73%

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Residential  
 Schedule 7

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%	
1	Basic Charge - 1 Phase	11,715,387		11,715,387	\$ 7.25	\$ 84,936,556	\$ 7.83	\$ 91,731,480	\$ 6,794,924	8.0%
2	Basic Charge - 3 Phase	4,097		4,097	\$ 17.41	\$ 71,329	\$ 18.80	\$ 77,024	\$ 5,695	8.0%
3	Total Basic Charge	11,719,484		11,719,484		\$ 85,007,885		\$ 91,808,504	\$ 6,800,619	8.0%
4										
5	First 600 kWh	5,951,889,768	-	5,951,889,768	\$0.084991	\$ 505,857,063	\$ 0.091794	\$ 546,347,769	\$ 40,490,706	8.0%
6	All Over 600 kWh	4,717,829,927	133,624,643	4,851,454,570	\$0.102974	\$ 499,573,683	\$ 0.111215	\$ 539,554,520	\$ 39,980,837	8.0%
7	Total kWh	10,669,719,695	133,624,643	10,803,344,337		\$ 1,005,430,746		\$ 1,085,902,289	\$ 80,471,543	8.0%
8										
9	Schedule 95			10,803,344,337	\$ -	\$ -	\$ -	\$ -	\$ -	
10										
11	Unbilled Revenue			(70,596,587)	\$0.100898	\$ (7,123,035)	\$ 0.108973	\$ (7,693,122)	\$ (570,087)	8.0%
12										
13	Total Revenue			10,732,747,750		\$ 1,083,315,596		\$ 1,170,017,671	\$ 86,702,076	8.0%

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Secondary Voltage, Demand 50 kW or less  
 Schedule 24

Line No.	(a)	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences	
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Basic Charge - 1 Phase	1,042,443		1,042,443	\$ 9.35	\$ 9,746,842	\$ 10.10	\$ 10,528,674	\$ 781,832	8.0%
2	Basic Charge - 3 Phase	431,676		431,676	\$ 23.76	\$ 10,256,622	\$ 25.66	\$ 11,076,806	\$ 820,184	8.0%
3	Total Basic Charge	<u>1,474,119</u>		<u>1,474,119</u>		<u>\$ 20,003,464</u>		<u>\$ 21,605,480</u>	<u>\$ 1,602,017</u>	<u>8.0%</u>
4										
5	Winter Energy	1,361,267,444	17,770,374	1,379,037,819	\$ 0.088447	\$ 121,971,758	\$ 0.095526	\$ 131,733,967	\$ 9,762,209	8.0%
6	Summer Energy	1,213,889,392	16,597,970	1,230,487,362	\$ 0.085449	\$ 105,143,915	\$ 0.092286	\$ 113,556,757	\$ 8,412,842	8.0%
7	Total kWh	<u>2,575,156,836</u>	<u>34,368,345</u>	<u>2,609,525,181</u>		<u>\$ 227,115,673</u>		<u>\$ 245,290,723</u>	<u>\$ 18,175,051</u>	<u>8.0%</u>
8										
9	Schedule 95			<u>2,609,525,181</u>	\$ -	\$ -	\$ -	\$ -	\$ -	
10										
11	Unbilled Revenue			<u>(14,659,755)</u>	\$ 0.095218	<u>\$ (1,395,874)</u>	\$ 0.102839	<u>\$ (1,507,595)</u>	<u>\$ (111,721)</u>	<u>8.0%</u>
12										
13	Total Revenue Schedule 24			<u><u>2,594,865,426</u></u>		<u><u>\$ 245,723,262</u></u>		<u><u>\$ 265,388,609</u></u>	<u><u>\$ 19,665,347</u></u>	<u><u>8.0%</u></u>

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Secondary Voltage, Demand Greater than 50 kW but less than or equal to 350 kW  
 Schedule 25

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	Total Basic Charge	92,162	92,162	\$ 50.41	\$ 4,645,886	\$ 53.44	\$ 4,925,137	\$ 279,251	6.0%	
2										
3	Winter - First 20,000 kWh	767,964,404	-	767,964,404	\$ 0.089007	\$ 68,354,208	\$ 0.094342	\$ 72,451,298	\$ 4,097,090	6.0%
4	Summer- First 20,000 kWh	743,096,582	-	743,096,582	\$ 0.081068	\$ 60,241,354	\$ 0.085934	\$ 63,857,262	\$ 3,615,908	6.0%
5	All Over 20,000 kWh	1,387,079,688	34,964,494	1,422,044,182	\$ 0.064116	\$ 91,175,785	\$ 0.067965	\$ 96,649,233	\$ 5,473,448	6.0%
6	Total kWh Energy	2,898,140,673	34,964,494	2,933,105,167		\$ 219,771,346		\$ 232,957,792	\$ 13,186,446	6.0%
7										
8	First 50 kW	4,306,678		4,306,678	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Winter - All Over 50 kW	2,256,961		2,256,961	\$ 8.79	\$ 19,838,684	\$ 9.32	\$ 21,034,873	\$ 1,196,189	6.0%
10	Summer- All Over 50 kW	2,144,315		2,144,315	\$ 5.86	\$ 12,565,686	\$ 6.21	\$ 13,316,196	\$ 750,510	6.0%
11	Total kW Demand	8,707,954		8,707,954		\$ 32,404,370		\$ 34,351,069	\$ 1,946,699	6.0%
12										
13	Total kVarh Reactive Power	722,346,665		722,346,665	\$ 0.00276	\$ 1,993,677	\$ 0.00293	\$ 2,116,476	\$ 122,799	6.2%
14										
15	Schedule 95		2,933,105,167	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16										
17	Unbilled Revenue		(15,460,392)	\$ 0.092618	\$ (1,431,907)	\$ 0.098177	\$ (1,517,855)	\$ (85,948)	6.0%	
18										
19	Total Revenue		2,917,644,775		\$ 257,383,372		\$ 272,832,620	\$ 15,449,247	6.0%	

Puget Sound Energy  
Proforma and Proposed Revenue  
Test Year Twelve Months ended December 2010  
Secondary Voltage, Demand Greater than 350 kW  
Schedule 26

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	Total Basic Charge	9,989	9,989	\$ 101.10	\$ 1,009,888	\$ 109.19	\$ 1,090,699	\$ 80,811	8.0%	
2										
3	Total kWh Energy	1,976,249,893	15,451,095	1,991,700,988	\$ 0.061609	\$ 122,706,706	\$ 0.066528	\$ 132,503,883	\$ 9,797,177	8.0%
4										
5	Winter - All kW	2,410,274	2,410,274	\$ 8.65	\$ 20,848,874	\$ 9.34	\$ 22,511,963	\$ 1,663,089	8.0%	
6	Summer- All kW	2,431,362	2,431,362	\$ 5.76	\$ 14,004,648	\$ 6.23	\$ 15,147,388	\$ 1,142,740	8.2%	
7	Total kW Demand	4,841,637	-	4,841,637		\$ 34,853,522		\$ 37,659,352	\$ 2,805,830	8.1%
8										
9	Total kVarh Reactive Power	922,667,690	922,667,690	\$ 0.00120	\$ 1,107,201	\$ 0.00130	\$ 1,199,468	\$ 92,267	8.3%	
10										
11	Schedule 95		1,991,700,988	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12										
13	Unbilled kWh		(10,326,395)	\$ 0.083209	\$ (859,252)	\$ 0.089867	\$ (928,002)	\$ (68,750)	8.0%	
14										
15	Total Revenue		1,981,374,593		\$ 158,818,065		\$ 171,525,400	\$ 12,707,335	8.0%	



Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Secondary Voltage, Demand Greater than 350 kW, Primary Voltage Rate  
 Schedule 26P

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	Total Basic Charge	12	12	\$ 328.59	\$ 3,943	\$ 354.89	\$ 4,259	\$ 316	8.0%	
2										
3	Total kWh Energy	9,856,000	-	9,856,000	\$ 0.059477	\$ 586,205	\$ 0.064233	\$ 633,080	\$ 46,875	8.0%
4										
5	Winter - All kW	14,328		14,328	\$ 8.40	\$ 120,355	\$ 9.07	\$ 129,955	\$ 9,600	8.0%
6	Summer- All kW	11,049		11,049	\$ 5.51	\$ 60,880	\$ 5.96	\$ 65,852	\$ 4,972	8.2%
7	Total kW Demand	25,377	-	25,377		\$ 181,235		\$ 195,807	\$ 14,572	8.0%
8										
9	Total kVarh Reactive Power	3,944,600		3,944,600	\$ 0.00116	\$ 4,576	\$ 0.00126	\$ 4,970	\$ 394	8.6%
10										
11	Schedule 95		9,856,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12										
13	Unbilled kWh		(55,864)	\$ 0.081555	\$ (4,556)	\$ 0.081555	\$ (4,556)	\$ 0	0.0%	
14										
15	Total Revenue		9,800,136		\$ 771,403		\$ 833,560	\$ 62,157	8.1%	

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Secondary Voltage, Seasonal Irrigation & Drainage Pumping Service  
 Schedule 29

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences	
	Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Basic Charge - 1 Phase	2,919	2,919	\$ 9.33	\$ 27,234	\$ 9.89	\$ 28,869	\$ 1,635	6.0%
2	Basic Charge - 3 Phase	5,944	5,944	\$ 23.69	\$ 140,813	\$25.11	\$ 149,254	\$ 8,440	6.0%
3	Total Basic Charge	8,863	8,863		\$ 168,048		\$ 178,123	\$ 10,075	6.0%
4									
5	Winter - First 20,000 kWh	2,055,681	2,055,681	\$ 0.089007	\$ 182,970	\$ 0.094350	\$ 193,953	\$ 10,984	6.0%
6	Winter - All Over 20,000 kWh	186,395	64	\$ 0.067984	\$ 12,676	\$ 0.072065	\$ 13,437	\$ 761	6.0%
7	Summer- First 20,000 kWh	11,531,944	11,531,944	\$ 0.062169	\$ 716,929	\$ 0.065901	\$ 759,967	\$ 43,037	6.0%
8	Summer- All Over 20,000 kWh	819,037	(107,399)	\$ 0.053498	\$ 38,071	\$ 0.056709	\$ 40,356	\$ 2,285	6.0%
9	Total kWh Energy	14,593,057	(107,335)		\$ 950,647		\$ 1,007,714	\$ 57,067	6.0%
10									
11	Winter - All Over 50 kW	3,752	3,752	\$ 8.62	\$ 32,342	\$ 9.14	\$ 34,293	\$ 1,951	6.0%
12	Summer- All Over 50 kW	7,783	7,783	\$ 4.24	\$ 33,000	\$ 4.49	\$ 34,946	\$ 1,946	5.9%
13	Total kW Demand	11,535	11,535		\$ 65,342		\$ 69,239	\$ 3,897	6.0%
14									
15	Total kVarh Reactive Power	369,065	369,065	\$ 0.00274	\$ 1,011	\$ 0.00290	\$ 1,070	\$ 59	5.8%
16									
17	Schedule 95		14,485,722	\$ -	\$ -	\$ -	\$ -	\$ -	
18									
19	Unbilled kWh		(20,017)	\$ 0.142179	\$ (2,846)	\$ 0.150713	\$ (3,017)	\$ (171)	6.0%
20									
21	Total Revenue		14,465,705		\$ 1,182,202		\$ 1,253,129	\$ 70,927	6.0%

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Primary Voltage General Service  
 Schedule 31

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%
1	Total Basic Charge	5,808		5,808	\$ 328.59	\$ 1,908,451	\$ 354.89	\$ 2,061,201	\$ 152,750	8.0%
2										
3	Total kWh Energy	1,315,461,707	9,574,376	1,325,036,083	\$ 0.059550	\$ 78,905,899	\$ 0.064310	\$ 85,213,070	\$ 6,307,172	8.0%
4										
5	Winter - All kW	1,694,620		1,694,620	\$ 8.36	\$ 14,167,022	\$ 9.03	\$ 15,302,417	\$ 1,135,395	8.0%
6	Summer- All kW	1,704,535		1,704,535	\$ 5.57	\$ 9,494,258	\$ 6.02	\$ 10,261,298	\$ 767,041	8.1%
7	Total kW Demand	3,399,154	-	3,399,154		\$ 23,661,279		\$ 25,563,715	\$ 1,902,436	8.0%
8										
9	Total kVarh Reactive Power	726,535,526		726,535,526	\$ 0.00103	\$ 748,332	\$ 0.00111	\$ 806,454	\$ 58,123	7.8%
10										
11	Schedule 95			1,325,036,083	\$ -	\$ -	\$ -	\$ -	\$ -	
12										
13	Unbilled kWh			(6,688,200)	\$ 0.082932	\$ (554,669)	\$ 0.089569	\$ (599,055)	\$ (44,386)	8.0%
14										
15	Total Revenue			1,318,347,883		\$ 104,669,291		\$ 113,045,386	\$ 8,376,094	8.0%

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Primary Voltage Seasonal Irrigation & Drainage Pumping Service  
 Schedule 35

Line No.	Bill Determinants	Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
		Charge	Revenue	Charge	Revenue	\$	%	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1	Total Basic Charge	12	\$ 328.59	\$ 3,943	\$ 354.89	\$ 4,259	\$ 316	8.0%
2								
3	Total kWh Energy	4,638,600	\$ 0.048471	\$ 224,838	\$ 0.052354	\$ 242,849	\$ 18,012	8.0%
4								
5	Winter - All kW	781	\$ 4.35	\$ 3,397	\$ 4.70	\$ 3,671	\$ 273	8.0%
6	Summer- All kW	7,510	\$ 2.89	\$ 21,704	\$ 3.12	\$ 23,431	\$ 1,727	8.0%
7	Total kW Demand	8,291		\$ 25,101		\$ 27,102	\$ 2,001	8.0%
8								
9	Total kVarh Reactive Power	2,384,562	\$ 0.00105	\$ 2,504	\$ 0.00113	\$ 2,695	\$ 191	7.6%
10								
11	Schedule 95	4,638,600	\$ -	\$ -	\$ -	\$ -	\$ -	
12								
13	Unbilled kWh	(178)	\$ 0.162921	\$ (29)	\$ 0.175960	\$ (31)	\$ (2)	8.0%
14								
15	Total Revenue	4,638,422		\$ 256,357		\$ 276,873	\$ 20,516	8.0%

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Primary Voltage Interruptible Total Electric School Service  
 Schedule 43

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Total Basic Charge	2,128		2,128	\$ 328.59	\$ 699,240	\$ 354.89	\$ 755,206	\$ 55,966	8.0%
2										
3	Total kWh Energy	146,204,728	3,801,197	150,005,925	\$ 0.056012	\$ 8,402,132	\$ 0.060486	\$ 9,073,258	\$ 671,127	8.0%
4										
5	Total kW Demand	758,854		758,854	\$ 4.60	\$ 3,490,728	\$ 4.97	\$ 3,771,504	\$ 280,776	8.0%
6										
7	Total kVarh Reactive Power	62,061,655		62,061,655	\$ 0.00290	\$ 179,979	\$ 0.00313	\$ 194,253	\$ 14,274	7.9%
8										
9	Schedule 95			150,005,925	\$ -	\$ -	\$ -	\$ -	\$ -	
10										
11	Unbilled kWh			(1,047,912)	\$ 0.081946	\$ (85,872)	\$ 0.088504	\$ (92,744)	\$ (6,872)	8.0%
12										
13	Total Revenue			148,958,013		\$ 12,686,207		\$ 13,701,477	\$ 1,015,271	8.0%
14										
15	Critical Demand Charge				\$ 3.76		\$ 4.06			

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Campus Service > 3aMW  
 Schedule 40

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Basic Charge:									
2	Secondary Voltage - Medium Demand	455		455	\$ 50.41	\$ 22,937	\$ 53.44	\$ 24,315		
3	Secondary Voltage - Large Demand	920		920	\$ 101.10	\$ 93,012	\$ 109.19	\$ 100,455		
4	Primary Voltage	324		324	\$ 328.59	\$ 106,463	\$ 354.89	\$ 114,984		
5		<u>1,699</u>	<u>-</u>	<u>1,699</u>		<u>\$ 222,412</u>		<u>\$ 239,754</u>	<u>\$ 17,343</u>	<u>7.8%</u>
6	Production / Transmission Charge:									
7	kWh									
8	Secondary Voltage	347,900,181	(5,582)	347,894,599	\$ 0.056203	\$ 19,552,720	\$ 0.060581	\$ 21,075,803		
9	Primary Voltage	407,285,700	3,156,926	410,442,626	\$ 0.054714	\$ 22,456,958	\$ 0.059068	\$ 24,244,025		
10		<u>755,185,881</u>	<u>3,151,344</u>	<u>758,337,225</u>		<u>\$ 42,009,678</u>		<u>\$ 45,319,828</u>		
11										
12	PCORC									
13	Secondary Voltage			347,894,599	\$ -	\$ -	\$ -	\$ -		
14	Primary Voltage			410,442,626	\$ -	\$ -	\$ -	\$ -		
15				<u>758,337,225</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ 3,310,150</u>	<u>7.9%</u>
16	kW (Coincident Demand)									
17	Secondary Voltage	665,595		665,595	\$ 4.17	\$ 2,775,531	\$ 4.40	\$ 2,928,618		
18	Primary Voltage	700,478		700,478	\$ 4.07	\$ 2,850,945	\$ 4.30	\$ 3,012,055		
19		<u>1,366,073</u>	<u>-</u>	<u>1,366,073</u>		<u>\$ 5,626,477</u>		<u>\$ 5,940,673</u>	<u>\$ 314,197</u>	<u>5.6%</u>
20	kVarh									
21	Secondary Voltage	88,438,713		88,438,713	\$ 0.00120	\$ 106,126	\$ 0.00130	\$ 114,970		
22	Primary Voltage	132,345,300		132,345,300	\$ 0.00103	\$ 136,316	\$ 0.00111	\$ 146,903		
23		<u>220,784,013</u>	<u>-</u>	<u>220,784,013</u>		<u>\$ 242,442</u>		<u>\$ 261,874</u>	<u>\$ 19,431</u>	<u>8.0%</u>
24										
25	Distribution Charge:									
26	Customer Specific					<u>\$ 4,134,663</u>		<u>\$ 3,830,189</u>	<u>\$ (304,474)</u>	<u>-7.4%</u>
27										
28	Unbilled Revenue			<u>(3,231,627)</u>	\$ 0.068903	<u>\$ (222,670)</u>	\$ 0.068903	<u>\$ (222,670)</u>	<u>\$ -</u>	<u>0.0%</u>
29										
30	Total Schedule 40			<u><u>755,105,598</u></u>		<u><u>\$ 52,013,002</u></u>		<u><u>\$ 55,369,649</u></u>	<u><u>\$ 3,356,647</u></u>	<u><u>6.5%</u></u>

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 High Voltage, Interruptible Service  
 Schedule 46

Line No.	Bill Determinants		Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Total kWh Energy	52,477,260	52,477,260	\$ 0.053779	\$ 2,822,175	\$ 0.058076	\$ 3,047,669	\$ 225,495	8.0%
2									
3	Total kVa Demand	293,562	293,562	\$ 2.02	\$ 592,995	\$ 2.18	\$ 639,965	\$ 46,970	7.9%
4									
5	Schedule 95	52,477,260	52,477,260	\$ -	\$ -	\$ -	\$ -	\$ -	
6									
7	Unbilled Revenue	(274,176)	(274,176)	\$ 0.063550	\$ (17,424)	\$ 0.068636	\$ (18,818)	\$ (1,394)	8.0%
8									
9	Total Revenue	52,203,084	52,203,084		\$ 3,397,746		\$ 3,668,816	\$ 271,070	8.0%
10									
11									
12	Annual Energy Minimum Charge				90%	\$ 0.052268			
13	Annual Demand Charge				12	\$ 26.16			

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 High Voltage, General Service  
 Schedule 49

Line No.		Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences	
		Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Total kWh Energy	527,248,220	-	527,248,220	\$ 0.053779	\$ 28,354,882	\$ 0.058076	\$ 30,620,468	\$ 2,265,586	8.0%
2										
3	Total kVa Demand	1,358,853		1,358,853	\$ 3.58	\$ 4,864,694	\$ 3.87	\$ 5,258,761	\$ 394,067	8.1%
4										
5	Schedule 95	527,248,220		527,248,220	\$ -	\$ -	\$ -	\$ -	\$ -	
6										
7	Unbilled Revenue	(2,927,025)		(2,927,025)	\$ 0.061228	\$ (179,217)	\$ 0.066128	\$ (193,558)	\$ (14,341)	8.0%
8										
9	Total Revenue	524,321,195		524,321,195		\$ 33,040,359		\$ 35,685,670	\$ 2,645,312	8.0%



Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Firm Resale

Line No.	Bill Determinants			Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences	
	Proforma	Weather	Total	Charge	Revenue	Charge	Revenue	\$	%
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
<b>FIRM RESALE</b>									
1	Total kWh Energy	7,244,326	88,248	7,332,574	\$ 0.035140	\$ 257,667			
2									
3	Total kW Demand	15,165		15,165	\$ 5.25	\$ 79,618			
4									
5	Total kVarh Reactive Power	2,403,120		2,403,120	\$ 0.00025	\$ 601			
6									
7	Total Revenue					<u>\$ 337,885</u>	<u>\$ 501,995</u>	<u>\$ 164,110</u>	<u>48.6%</u>
8									
9									
<b>SPECIAL CONTRACTS</b>									
10									
11									
12	Total Revenue					<u>\$ 879,870</u>	<u>\$ 1,307,222</u>	<u>\$ 427,352</u>	<u>48.6%</u>
13									
14									
15	Total Other					\$ 1,217,755	\$ 1,809,217	\$ 591,462	<u>48.6%</u>

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Retail Wheeling Service  
 Schedule 449

Line No.	Bill Determinants	Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences	
		Charge	Revenue	Charge	Revenue	\$	%
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Primary Voltage:						
2	kWh	108,959,335					
3	Customer Charge	24	\$ 800.00	\$ 19,200	\$ 995.00	\$ 23,880	\$ 4,680 24.4%
4	Distribution Charge	197,728	\$ 4.020	\$ 794,867	\$ 4.217	\$ 833,819	\$ 38,952 4.9%
5	Total Primary Voltage Revenue		\$ 814,067		\$ 857,699	\$ 43,632	5.4%
6							
7	High Voltage:						
8	kWh	1,690,805,021					
9	Customer Charge	168	\$ 800.00	\$ 134,400	\$ 995.00	\$ 167,160	\$ 32,760 24.4%
10	Distribution Charge	2,948,760	\$ 1.544	\$ 4,552,885	\$ 1.733	\$ 5,110,201	\$ 557,316 12.2%
11	Total High Voltage Revenue		\$ 4,687,285		\$ 5,277,361	\$ 590,076	12.6%
12							
13	OATT Revenue		\$ 928,877		\$ 928,877	\$ -	0.0%
14							
15	Unbilled Revenue	(9,180,243)	\$ 0.005000	\$ (45,901)	\$ 0.005500	\$ (50,493)	\$ (4,592) 10.0%
16							
17	Total Schedule 449	1,790,584,113	\$ 6,384,328		\$ 7,013,444	\$ 629,116	9.9%

Puget Sound Energy  
 Proforma and Proposed Revenue  
 Test Year Twelve Months ended December 2010  
 Back-up Distribution Service  
 Schedule 459

Line No.	(a)	Bill Determinants (b)	Proforma Rates Effective 5-1-10		Proposed Rates Effective May 2012		Differences		
			Charge (c)	Revenue (d)	Charge (e)	Revenue (f)	\$ (g)	% (h)	
1		High Voltage:							
2		kWh	165,542,813						
3		Customer Charge	48 \$	800.00 \$	38,400 \$	995.00 \$	47,760 \$	9,360 \$	24.4%
4		Back-up Distribution Service	347,350 \$	1.544 \$	536,308 \$	1.733 \$	601,958 \$	65,649 \$	12.2%
5		Total High Voltage Revenue			<u>\$ 574,708</u>		<u>\$ 649,718</u>	<u>\$ 75,009</u>	<u>13.1%</u>
6									
7		OATT Revenue			<u>\$ 80,550</u>		<u>\$ 80,550</u>	<u>\$ -</u>	<u>0.0%</u>
8									
9		Unbilled Revenue	<u>(1,213,422)</u> \$	0.005000	<u>\$ (6,067)</u>	0.005500	<u>\$ (6,674)</u>	<u>\$ (607)</u>	<u>10.0%</u>
10									
11		Total Schedule 459	<u>164,329,391</u>		<u>\$ 649,191</u>		<u>\$ 723,593</u>	<u>\$ 74,402</u>	<u>11.5%</u>

Puget Sound Energy  
Lighting Revenues  
Proforma & Proposed  
Twelve Months ended December 2010

Line No.	Schedule	Billed kWh	kWh	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	03E	6,939	6,939	\$ 616	\$ 666	\$ 50	8.0%
2	50E-A	388,781	388,781	\$ 9,893	\$ 10,685	\$ 792	8.0%
3	50E-B		-	\$ 27,166	\$ 29,346	\$ 2,180	8.0%
4	51-LED	2,693	2,693	\$ 232	\$ 249	\$ 17	7.3%
5	51-O&M		-	\$ 469	\$ 507	\$ 38	8.1%
6	52 O&M		-	\$ 1,418,963	\$ 1,532,264	\$ 113,301	8.0%
7	52E	11,649,986	11,649,986	\$ 1,180,678	\$ 1,274,928	\$ 94,250	8.0%
8	53E	47,931,649	47,931,649	\$ 11,198,187	\$ 12,094,272	\$ 896,085	8.0%
9	54E	10,929,065	10,929,065	\$ 1,128,461	\$ 1,218,743	\$ 90,282	8.0%
10	55E & 56E (No Res Exch)	4,262,193	4,262,193	\$ 1,103,741	\$ 1,192,413	\$ 88,672	8.0%
11	57E	4,192,519	4,192,519	\$ 426,610	\$ 460,835	\$ 34,225	8.0%
12	58E & 59E (No Res Exch)	2,131,024	2,131,024	\$ 413,870	\$ 446,947	\$ 33,077	8.0%
13	Old Pole Revenue		-	\$ 25,660	\$ 27,767	\$ 2,107	8.2%
14	New Pole Revenue		-	\$ 41,028	\$ 44,297	\$ 3,269	8.0%
15							
16		81,494,849	81,494,849	\$ 16,975,574	\$ 18,333,918	\$ 1,358,344	8.0%

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 003  
 Customer Owned & Maintained Compact Fluorescent - Energy Only

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Billed kWh		Proforma		Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
				Inventory @ 12-31-10	12 Months ended 12-31-10	Base Lamp Charge	Proposed Lamp Charge				
	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)
1	03E	22	Compact Fluorescent	59		\$ 0.87	\$ 0.94	\$ 616	\$ 666	\$ 50	8.0%
2											
3				<u>59</u>	<u>6,939</u>			<u>\$ 616</u>	<u>\$ 666</u>	<u>\$ 50</u>	<u>8.0%</u>

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 50  
 Limited Street Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Inventory @ 12-31-10	Billed kWh		Proforma		Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
					12 Months ended 12-31-10	Base Lamp Charge	Proposed Lamp Charge					
	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)	
1	50E-A	327	Incandescent	-		\$ 11.89	\$ 12.84	\$ -	\$ -	\$ -	na	
2	50E-A	100	Mercury Vapor	13		\$ 5.92	\$ 6.39	\$ 924	\$ 997	\$ 73	7.9%	
3	50E-A	175	Mercury Vapor	19		\$ 8.72	\$ 9.42	\$ 1,988	\$ 2,148	\$ 160	8.0%	
4	50E-A	400	Mercury Vapor	34		\$ 17.11	\$ 18.48	\$ 6,981	\$ 7,540	\$ 559	8.0%	
5				<u>66</u>	<u>106,629</u>			<u>\$ 9,893</u>	<u>\$ 10,685</u>	<u>\$ 792</u>	<u>8.0%</u>	
6												
7	50E-B	100	Mercury Vapor	9		\$ 4.05	\$ 4.37	\$ 437	\$ 472	\$ 35	8.0%	
8	50E-B	175	Mercury Vapor	114		\$ 6.83	\$ 7.38	\$ 9,343	\$ 10,096	\$ 753	8.1%	
9	50E-B	400	Mercury Vapor	94		\$ 15.11	\$ 16.32	\$ 17,044	\$ 18,409	\$ 1,365	8.0%	
10	50E-B	700	Mercury Vapor	1		\$ 28.51	\$ 30.79	\$ 342	\$ 369	\$ 27	7.9%	
11	50E-B	1,000	Mercury Vapor	-		\$ 38.56	\$ 41.65	\$ -	\$ -	\$ -	#DIV/0!	
12				<u>218</u>	<u>282,153</u>			<u>\$ 27,166</u>	<u>\$ 29,346</u>	<u>\$ 2,180</u>	<u>8.0%</u>	
13												
14				<u>284</u>	<u>388,781</u>			<u>\$ 37,059</u>	<u>\$ 40,031</u>	<u>\$ 2,972</u>	<u>8.0%</u>	

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 51  
 Company Owned LED (Light Emitting Diode) Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Billed kWh		Proforma Base Lamp Charge	Proposed Lamp Charge	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
				Inventory @ 12-31-10	12 Months ended 12-31-10						
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1	51E	70	Sodium Vapor	2	49	\$ 0.093381	\$ 0.100855	\$ 55	\$ 59	\$ 4	7.3%
2	51E	90	Sodium Vapor	3	95	\$ 0.093381	\$ 0.100855	\$ 106	\$ 114	\$ 8	7.5%
3	51E	180	Sodium Vapor	1	63	\$ 0.093381	\$ 0.100855	\$ 71	\$ 76	\$ 5	7.0%
4											
5				<u>6</u>	<u>2,693</u>			<u>\$ 232</u>	<u>\$ 249</u>	<u>\$ 17</u>	<u>7.3%</u>

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 51 O&M  
 Company Owned LED (Light Emitting Diode) Lighting Service

Line No.	Schedule	Estimated System Cost	Proforma Base Rate	Proposed Base Rate	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1	51 O&M	\$ 15,023	0.260%	0.281%	\$ 469	\$ 507	\$ 38	8.1%



Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 52  
 Custom Lighting Service - Company Owned

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Inventory @ 12-31-10	Billed kWh		Proforma		Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
					12 Months ended 12-31-10	Base Lamp Charge	Proposed Lamp Charge					
	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)	
1	52E	50	Sodium Vapor	-		\$ 2.01	\$ 2.17	\$ -	\$ -	\$ -	na	
2	52E	70	Sodium Vapor	555		\$ 2.93	\$ 3.16	\$ 19,514	\$ 21,046	\$ 1,532	7.9%	
3	52E	100	Sodium Vapor	9,572		\$ 4.14	\$ 4.47	\$ 475,537	\$ 513,442	\$ 37,905	8.0%	
4	52E	150	Sodium Vapor	3,952		\$ 6.01	\$ 6.49	\$ 285,018	\$ 307,782	\$ 22,764	8.0%	
5	52E	200	Sodium Vapor	1,073		\$ 7.96	\$ 8.60	\$ 102,493	\$ 110,734	\$ 8,241	8.0%	
6	52E	250	Sodium Vapor	1,193		\$ 9.89	\$ 10.68	\$ 141,585	\$ 152,895	\$ 11,310	8.0%	
7	52E	310	Sodium Vapor	153		\$ 13.48	\$ 14.56	\$ 24,749	\$ 26,732	\$ 1,983	8.0%	
8	52E	400	Sodium Vapor	499		\$ 15.42	\$ 16.65	\$ 92,335	\$ 99,700	\$ 7,365	8.0%	
9												
10	52E	70	Metal Halide	33		\$ 3.18	\$ 3.43	\$ 1,259	\$ 1,358	\$ 99	7.9%	
11	52E	100	Metal Halide	-		\$ 4.06	\$ 4.38	\$ -	\$ -	\$ -	na	
12	52E	150	Metal Halide	127		\$ 5.84	\$ 6.31	\$ 8,900	\$ 9,616	\$ 716	8.0%	
13	52E	175	Metal Halide	222		\$ 6.91	\$ 7.46	\$ 18,408	\$ 19,873	\$ 1,465	8.0%	
14	52E	250	Metal Halide	7		\$ 9.39	\$ 10.14	\$ 789	\$ 852	\$ 63	8.0%	
15	52E	400	Metal Halide	14		\$ 14.73	\$ 15.91	\$ 2,475	\$ 2,673	\$ 198	8.0%	
16	52E	1,000	Metal Halide	18		\$ 35.26	\$ 38.08	\$ 7,616	\$ 8,225	\$ 609	8.0%	
17												
18				<u>17,418</u>	<u>11,649,986</u>			<u>\$ 1,180,678</u>	<u>\$ 1,274,928</u>	<u>\$ 94,250</u>	<u>8.0%</u>	

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 52 O&M  
 Custom Lighting Service - Company Owned

Line No.	Schedule	Estimated System Cost	Proforma Base Rate	Proposed Base Rate	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	52 O&M - Option B	\$ 44,960,805	0.263%	0.284%	\$ 1,418,963	\$ 1,532,264	\$ 113,301	8.0%
2	52 O&M - Option A		1.517%	1.638%	\$ -	\$ -	\$ -	8.0%

Puget Sound Energy  
Proforma & Proposed Revenue  
Twelve Months ended December 2010  
Schedule 53  
Street Lighting Service - Sodium Vapor

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Billed kWh		Proforma Base Lamp Charge	Proposed Lamp Charge	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
				Inventory @ 12-31-10	12 Months ended 12-31-10						
	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)
1	53E - Company Owned	50	Sodium Vapor	16		\$ 9.02	\$ 9.74	\$ 1,732	\$ 1,870	\$ 138	8.0%
2	53E - Company Owned	70	Sodium Vapor	6,273		\$ 10.32	\$ 11.15	\$ 776,848	\$ 839,327	\$ 62,479	8.0%
3	53E - Company Owned	100	Sodium Vapor	46,063		\$ 11.63	\$ 12.56	\$ 6,428,552	\$ 6,942,615	\$ 514,063	8.0%
4	53E - Company Owned	150	Sodium Vapor	5,283		\$ 13.79	\$ 14.90	\$ 874,231	\$ 944,600	\$ 70,369	8.0%
5	53E - Company Owned	200	Sodium Vapor	7,197		\$ 16.54	\$ 17.86	\$ 1,428,461	\$ 1,542,461	\$ 114,000	8.0%
6	53E - Company Owned	250	Sodium Vapor	2,286		\$ 18.61	\$ 20.10	\$ 510,510	\$ 551,383	\$ 40,873	8.0%
7	53E - Company Owned	310	Sodium Vapor	23		\$ 21.52	\$ 23.24	\$ 5,940	\$ 6,414	\$ 474	8.0%
8	53E - Company Owned	400	Sodium Vapor	1,276		\$ 25.16	\$ 27.17	\$ 385,250	\$ 416,027	\$ 30,777	8.0%
9	53E - Company Owned	1,000	Sodium Vapor	-		\$ 55.77	\$ 60.23	\$ -	\$ -	\$ -	na
10											
11	53E - Customer Owned	50	Sodium Vapor	14		\$ 4.09	\$ 4.42	\$ 687	\$ 743	\$ 56	8.2%
12	53E - Customer Owned	70	Sodium Vapor	135		\$ 5.10	\$ 5.51	\$ 8,262	\$ 8,926	\$ 664	8.0%
13	53E - Customer Owned	100	Sodium Vapor	591		\$ 6.27	\$ 6.77	\$ 44,467	\$ 48,013	\$ 3,546	8.0%
14	53E - Customer Owned	150	Sodium Vapor	391		\$ 8.20	\$ 8.86	\$ 38,474	\$ 41,571	\$ 3,097	8.0%
15	53E - Customer Owned	200	Sodium Vapor	1,503		\$ 10.12	\$ 10.93	\$ 182,524	\$ 197,133	\$ 14,609	8.0%
16	53E - Customer Owned	250	Sodium Vapor	824		\$ 12.12	\$ 13.09	\$ 119,843	\$ 129,434	\$ 9,591	8.0%
17	53E - Customer Owned	310	Sodium Vapor	36		\$ 14.60	\$ 15.77	\$ 6,307	\$ 6,813	\$ 506	8.0%
18	53E - Customer Owned	400	Sodium Vapor	1,817		\$ 17.65	\$ 19.06	\$ 384,841	\$ 415,584	\$ 30,743	8.0%
19	53E - Customer Owned	1,000	Sodium Vapor	1		\$ 42.70	\$ 46.12	\$ 512	\$ 553	\$ 41	8.0%
20											
21	53E - Customer Owned	70	Metal Hallide	-		\$ 9.09	\$ 9.82	\$ -	\$ -	\$ -	na
22	53E - Customer Owned	100	Metal Hallide	-		\$ 9.96	\$ 10.76	\$ -	\$ -	\$ -	na
23	53E - Customer Owned	150	Metal Hallide	-		\$ 12.07	\$ 13.04	\$ -	\$ -	\$ -	na
24	53E - Customer Owned	175	Metal Hallide	4		\$ 15.54	\$ 16.78	\$ 746	\$ 805	\$ 59	7.9%
25	53E - Customer Owned	250	Metal Hallide	-		\$ 16.05	\$ 17.33	\$ -	\$ -	\$ -	na
26	53E - Customer Owned	400	Metal Hallide	-		\$ 18.05	\$ 19.49	\$ -	\$ -	\$ -	na
27											
28											
				<u>73,733</u>	<u>47,931,649</u>			<u>\$ 11,198,187</u>	<u>\$ 12,094,272</u>	<u>\$ 896,085</u>	<u>8.0%</u>

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 54  
 Customer Owned Street Lighting Energy Service - Sodium Vapor

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Inventory @ 12-31-10	Billed kWh 12 Months ended 12-31-10	Proforma		Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
						Base Lamp Charge	Proposed Lamp Charge				
	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)
1	54E - Customer Owned	50	Sodium Vapor	204		\$ 2.01	\$ 2.17	\$ 4,920	\$ 5,312	\$ 392	8.0%
2	54E - Customer Owned	70	Sodium Vapor	999		\$ 2.93	\$ 3.16	\$ 35,125	\$ 37,882	\$ 2,757	7.8%
3	54E - Customer Owned	100	Sodium Vapor	2,345		\$ 4.13	\$ 4.46	\$ 116,218	\$ 125,504	\$ 9,286	8.0%
4	54E - Customer Owned	150	Sodium Vapor	1,051		\$ 6.00	\$ 6.48	\$ 75,672	\$ 81,726	\$ 6,054	8.0%
5	54E - Customer Owned	200	Sodium Vapor	1,823		\$ 7.95	\$ 8.59	\$ 173,914	\$ 187,915	\$ 14,001	8.1%
6	54E - Customer Owned	250	Sodium Vapor	2,338		\$ 9.86	\$ 10.65	\$ 276,632	\$ 298,796	\$ 22,164	8.0%
7	54E - Customer Owned	310	Sodium Vapor	130		\$ 13.46	\$ 14.54	\$ 20,998	\$ 22,682	\$ 1,684	8.0%
8	54E - Customer Owned	400	Sodium Vapor	2,272		\$ 15.40	\$ 16.63	\$ 419,866	\$ 453,400	\$ 33,534	8.0%
9	54E - Customer Owned	1,000	Sodium Vapor	11		\$ 38.76	\$ 41.86	\$ 5,116	\$ 5,526	\$ 410	8.0%
10											
11				<u>11,173</u>	<u>10,929,065</u>			<u>\$ 1,128,461</u>	<u>\$ 1,218,743</u>	<u>\$ 90,282</u>	<u>8.0%</u>

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedules 55 & 56  
 Area Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Billed kWh		Proforma Base Lamp Charge	Proposed Lamp Charge	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
				Inventory @ 12-31-10	12 Months ended 12-31-10						
	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)
1	55E & 56E	70	Sodium Vapor	11		\$ 10.39	\$ 11.22	\$ 1,371	\$ 1,481	\$ 110	8.0%
2	55E & 56E	100	Sodium Vapor	4,887		\$ 11.69	\$ 12.63	\$ 685,548	\$ 740,674	\$ 55,126	8.0%
3	55E & 56E	150	Sodium Vapor	478		\$ 13.94	\$ 15.06	\$ 79,960	\$ 86,384	\$ 6,424	8.0%
4	55E & 56E	200	Sodium Vapor	1,434		\$ 16.71	\$ 18.05	\$ 287,546	\$ 310,604	\$ 23,058	8.0%
5	55E & 56E	250	Sodium Vapor	125		\$ 18.84	\$ 20.35	\$ 28,260	\$ 30,525	\$ 2,265	8.0%
6	55E & 56E	400	Sodium Vapor	69		\$ 25.43	\$ 27.47	\$ 21,056	\$ 22,745	\$ 1,689	8.0%
7											
8	55E & 56E	250	Metal Halide	-		\$ 21.75	\$ 23.49	\$ -	\$ -	\$ -	na
9	Total Schedules 55 & 56			<u>7,004</u>	<u>4,262,193</u>			<u>\$ 1,103,741</u>	<u>\$ 1,192,413</u>	<u>\$ 88,672</u>	<u>8.0%</u>

Puget Sound Energy  
 Proforma & Proposed Revenue  
 Twelve Months ended December 2010  
 Schedule 57  
 Continuous Lighting Service

Line No.	Schedule	Annual kWh	Annual kWh	Annual Watts = kWh / 0.254	Proforma \$ / Watt Charge	Proposed \$/ Watt Charge	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(i)	(j)	(k)
1	57E	4,192,519	4,192,519	17,112,321	\$ 0.02493	\$ 0.02693	\$ 426,610	\$ 460,835	\$ 34,225	8.0%
2							<u>\$ 426,610</u>	<u>\$ 460,835</u>	<u>\$ 34,225</u>	<u>8.0%</u>
3										
4	Minimum Charge						\$ 4.21	\$ 4.55		

Puget Sound Energy  
Proforma & Proposed Revenue  
Twelve Months ended December 2010  
Schedules 58 & 59  
Flood Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Lamp Type	Billed kWh		Proforma Base Lamp Charge	Proposed Lamp Charge	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
					Inventory @ 12-31-10	12 Months ended 12-31-10						
	(a)	(b)	(c)	(d)	(e)	(f)	(h)	(i)	(j)	(k)	(l)	(m)
1	58E & 59E	70	Directional	Sodium Vapor	69		\$ 12.42	\$ 13.41	\$ 10,284	\$ 11,103	\$ 819	8.0%
2	58E & 59E	100	Directional	Sodium Vapor	5		\$ 13.62	\$ 14.71	\$ 817	\$ 883	\$ 66	8.1%
3	58E & 59E	150	Directional	Sodium Vapor	191		\$ 15.55	\$ 16.79	\$ 35,641	\$ 38,483	\$ 2,842	8.0%
4	58E & 59E	200	Directional	Sodium Vapor	345		\$ 18.16	\$ 19.61	\$ 75,182	\$ 81,185	\$ 6,003	8.0%
5	58E & 59E	250	Directional	Sodium Vapor	40		\$ 20.21	\$ 21.83	\$ 9,701	\$ 10,478	\$ 777	8.0%
6	58E & 59E	400	Directional	Sodium Vapor	435		\$ 25.67	\$ 27.72	\$ 133,997	\$ 144,698	\$ 10,701	8.0%
7												
8	58E & 59E	100	Horizontal	Sodium Vapor	2		\$ 15.54	\$ 16.78	\$ 373	\$ 403	\$ 30	8.0%
9	58E & 59E	150	Horizontal	Sodium Vapor	11		\$ 17.39	\$ 18.78	\$ 2,295	\$ 2,479	\$ 184	8.0%
10	58E & 59E	200	Horizontal	Sodium Vapor	6		\$ 20.22	\$ 21.84	\$ 1,456	\$ 1,572	\$ 116	8.0%
11	58E & 59E	250	Horizontal	Sodium Vapor	25		\$ 21.04	\$ 22.72	\$ 6,312	\$ 6,816	\$ 504	8.0%
12	58E & 59E	400	Horizontal	Sodium Vapor	82		\$ 27.51	\$ 29.71	\$ 27,070	\$ 29,235	\$ 2,165	8.0%
13												
14	58E & 59E	175	Directional	Metal Halide	3		\$ 17.73	\$ 19.15	\$ 638	\$ 689	\$ 51	8.0%
15	58E & 59E	250	Directional	Metal Halide	9		\$ 20.77	\$ 22.43	\$ 2,243	\$ 2,422	\$ 179	8.0%
16	58E & 59E	400	Directional	Metal Halide	84		\$ 25.83	\$ 27.90	\$ 26,037	\$ 28,123	\$ 2,086	8.0%
17	58E & 59E	1,000	Directional	Metal Halide	98		\$ 47.81	\$ 51.64	\$ 56,225	\$ 60,729	\$ 4,504	8.0%
18												
19	58E & 59E	250	Horizontal	Metal Halide	8		\$ 24.70	\$ 26.68	\$ 2,371	\$ 2,561	\$ 190	8.0%
20	58E & 59E	400	Horizontal	Metal Halide	62		\$ 31.22	\$ 33.72	\$ 23,228	\$ 25,088	\$ 1,860	8.0%
21												
22	Total Schedules 58 & 59				<u>1,475</u>	<u>2,131,024</u>			<u>\$ 413,870</u>	<u>\$ 446,947</u>	<u>\$ 33,077</u>	<u>8.0%</u>

Puget Sound Energy  
 Lighting Revenue  
 Twelve Months ended December 2010  
 Pole Rentals  
 Schedules 55 & 58

Line No.	Schedule	Inventory @ 12-31-10	Proforma Charge	Proposed Charge	Annual Proforma Revenue	Annual Proposed Revenue	Revenue Change	% Change
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Old Pole - Sch 55	1,033	\$ 2.07	\$ 2.24	\$ 25,660	\$ 27,767	\$ 2,107	8.2%
2								
3	New Pole - Sch 55	262	\$ 8.16	\$ 8.81	\$ 25,655	\$ 27,699	\$ 2,044	8.0%
4	New Pole - Sch 58	157	\$ 8.16	\$ 8.81	\$ 15,373	\$ 16,598	\$ 1,225	8.0%
5								
6	Total New Pole Revenue	419			\$ 41,028	\$ 44,297	\$ 3,269	8.0%
7								
8	Proposed Increase				8.00%			



Puget Sound Energy  
Rate Design  
Residential Schedule 7

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Basic Charges						
3	One Phase	11,715,387	\$ 7.25	\$ <b>7.83</b>	\$ 84,936,556	\$ 91,731,480	<b>Class Average % Increase</b>
4	Three Phase	4,097	\$ 17.41	\$ <b>18.80</b>	\$ 71,329	\$ 77,024	<b>Class Average % Increase</b>
5	Total Basic Charge	<u>11,719,484</u>			<u>\$ 85,007,885</u>	<u>\$ 91,808,504</u>	
6							
7	Energy Charges						
8	First 600 kWh	5,951,889,768	\$ 0.084991	\$ <b>0.091794</b>	\$ 505,857,063	\$ 546,347,769	<b>Class Average % Increase, Adjust for Residual</b>
9	All Over 600 kWh	4,851,454,570	\$ 0.102974	\$ <b>0.111215</b>	\$ 499,573,683	\$ 539,554,520	<b>Class Average % Increase</b>
10	Total Billed kWh	<u>10,803,344,337</u>			<u>\$1,005,430,746</u>	<u>\$ 1,085,902,289</u>	
11							
12	Unbilled	(70,596,587)	\$ 0.100898	\$ <b>0.108973</b>	\$ (7,123,054)	\$ (7,693,122)	<b>Class Average % Increase</b>
13							
14	Total kWh	<u>10,732,747,750</u>					
15							
16	Total Revenue				<u>\$1,083,315,576</u>	<u>\$ 1,170,017,671</u>	
17							
18	Target Proposed Increase (Decrease) from Rate Spread					\$ 86,700,849	<b>Rate Spread Workpapers, Column G</b>
19	Target Proposed Revenue					\$ 1,170,016,425	
20	Target Proposed Revenue Change (%)					8.00%	
21							
22							
23	Over (Under) Recover Target Rate Spread					<b>\$ 1,246</b>	

Puget Sound Energy  
Rate Design  
Secondary Voltage, Schedule 24, Demand < 50 kW

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Basic Charges						
3	One Phase	1,042,443	\$ 9.35	\$ <b>10.10</b>	\$ 9,746,842	\$ 10,528,674	<b>Class Average % Increase</b>
4	Three Phase	431,676	\$ 23.76	\$ <b>25.66</b>	\$ 10,256,622	\$ 11,076,806	
5	Total Basic Charge	<u>1,474,119</u>			<u>\$ 20,003,464</u>	<u>\$ 21,605,480</u>	
6							
7	Energy Charges						
8	Winter kWh (Oct - Mar)	1,379,037,819	\$ 0.088447	\$ <b>0.095526</b>	\$ 121,971,758	\$ 131,733,967	<b>Class Average % Increase</b>
9	Summer kWh (Apr - Sep)	<u>1,230,487,362</u>	\$ 0.085449	\$ <b>0.092286</b>	\$ 105,143,915	\$ 113,556,757	<b>Class Average % Increase, Adjust for Residual</b>
10	Total Billed kWh	<u>2,609,525,181</u>			<u>\$ 227,115,673</u>	<u>\$ 245,290,723</u>	
11							
12	Unbilled	<u>(14,659,755)</u>	\$ 0.095218	\$ <b>0.102839</b>	<u>\$ (1,395,873)</u>	<u>\$ (1,507,595)</u>	<b>Class Average % Increase</b>
13	Total kWh	<u><u>2,594,865,426</u></u>					
14							
15	Total Revenue				<u>\$ 245,723,264</u>	<u>\$ 265,388,609</u>	
16							
17	Target Proposed Increase (Decrease) from Rate Spread					\$ 19,665,936	<b>Rate Spread Workpapers, Column G</b>
18	Target Proposed Revenue					\$ 265,389,200	
19	Target Proposed Revenue Change (%)					8.00%	<b>Class Average % Increase</b>
20							
21	Over (Under) Recover Target Rate Spread					<b>\$ (591)</b>	

Puget Sound Energy  
Rate Design  
Secondary Voltage, Schedule 25, Demand >50 kW and < 350 kW

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
(a)	(b)	(c)	(e)	(f)	(g)	(h)	
1							
2	Basic Charges	92,162	\$ 50.41	\$ 53.44	\$ 4,645,886	\$ 4,925,137	Class Average % Increase
3							
4	Energy Charges						
5	First 20,000 kWh						
6	Winter kWh (Oct - Mar)	767,964,404	\$ 0.089007	\$ 0.094342	\$ 68,354,208	\$ 72,451,298	Class Average % Increase,
7	Summer kWh (Apr - Sep)	743,096,582	\$ 0.081068	\$ 0.085934	\$ 60,241,354	\$ 63,857,262	Adjusted for rounding
8	Total First 20,000 kWh	1,511,060,986					
9	Over 20,000 kWh						
10	All Months	1,422,044,182	\$ 0.064116	\$ 0.067965	\$ 91,175,785	\$ 96,649,233	Class Average % Increase
11	Total Billed kWh Energy	2,933,105,167			\$ 219,771,346	\$ 232,957,792	
12							
13	Unbilled						
14	Winter Unbilled (Block 1)	(17,703,270)					
15	Winter Unbilled (Block 2)	2,242,878					
16	Total Unbilled	(15,460,392)	\$ 0.092618	\$ 0.098177	\$ (1,431,911)	\$ (1,517,855)	Class Average % Increase
17	Total kWh	2,917,644,775			\$ 218,339,436	\$ 231,439,937	
18							
19	Demand Charges						
20	First 50 kW	4,306,678	\$ -	\$ -	\$ -	\$ -	
21	Winter Over 50 kW	2,256,961	\$ 8.79	\$ 9.32	\$ 19,838,684	\$ 21,034,873	Class Average % Increase
22	Summer Over 50 kW	2,144,315	\$ 5.86	\$ 6.21	\$ 12,565,686	\$ 13,316,196	
23	Total Demand	4,401,276			\$ 32,404,370	\$ 34,351,069	
24							
25	Reactive Power Charge (kVarh)	722,346,665	\$ 0.00276	\$ 0.00293	\$ 1,993,677	\$ 2,116,476	Class Average % Increase
26							
27	Total Revenue				\$ 257,383,369	\$ 272,832,620	
28							
29	Proposed Increase Sch 25 & Sch 29					\$ 15,520,307	Rate Spread Workpapers, Column G
30	Total Proforma Revenue Sch 25 & 29					\$ 258,565,571	
31	Total Proposed Revenue Sch 25 & 29					\$ 274,085,878	
32							
33	Target Proposed % Increase					6.00%	Class Average % Increase
34							
35							
36	Check						
37	Sch 25 Proposed Revenue					\$ 272,832,620	
38	Sch 29 Proposed Revenue					\$ 1,253,129	
39	Total Sch 25 & 29 Revenue					\$ 274,085,748	
40	Target Sch 25 & 29					\$ 274,085,878	
41							
42	Over (Under) Recover Target Rate Spread					\$ (130)	

Puget Sound Energy  
Rate Design  
Secondary Voltage, Schedule 26, Demand >350 kW

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
(a)	(b)	(c)	(e)	(f)	(g)	(h)	
1							
2	Basic Charges	10,001	\$ 101.10	\$ 109.19	\$ 1,011,101	\$ 1,092,009	Class Average % Increase
3							
4	Energy Charges						
5	All kWh	2,001,556,988					
6							
7	Total Billed kWh Energy	2,001,556,988	\$ 0.061609	\$ 0.066528	\$ 123,313,924	\$ 133,159,583	Sch 31 Equal % and Adjust for Losses & Residual
8							
9	Unbilled	(10,382,259)	\$ 0.083209	\$ 0.089867	\$ (863,897)	\$ (933,022)	Class Average % Increase
10							
11	Total kWh	1,991,174,729			\$ 122,450,027	\$ 132,226,561	
12							
13	Demand Charges						
14	Winter (Oct to Mar)	2,424,602	\$ 8.65	9.34	\$ 20,972,811	\$ 22,645,787	Sch 31 Equal % Adjust
15	Summer (Apr to Sep)	2,442,411	\$ 5.76	6.23	\$ 14,068,290	\$ 15,216,224	
16	Total Demand	4,867,014			\$ 35,041,101	\$ 37,862,010	
17							
18	Reactive Power Charge (kVarh)	926,612,290	\$ 0.00120	\$ 0.00130	\$ 1,111,935	\$ 1,204,596	Class % Increase
19							
20	Total Revenue				\$ 159,614,164	\$ 172,385,176	
21							
22	Target Proposed Increase Sch 26					\$ 12,772,402	Rate Spread Workpapers, Column G
23	Target Proposed Revenue 26					\$ 172,386,566	
24	Target Proposed % Increase					8.00%	Class Average % Increase
25							
26	Over (Under) Recover Target Rate Spread				<b>\$ (1,390)</b>		
27							
28	<b>Adjustments to Secondary Voltage Rates for Delivery at Primary Voltage</b>						
29	Basic Charge Addition Sec Voltage Rate:	\$ 245.70					
30	Demand Credit per kW to all Demand:	3.449%		\$ 0.27			
31	Energy Charge Reduction to Base Rates:	3.449%		\$ 0.002295			

Puget Sound Energy  
Rate Design  
Secondary Voltage, Schedule 29, Irrigation

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Basic Charges						
3	One Phase	2,919	\$ 9.33	\$ <b>9.89</b>	\$ 27,234	\$ 28,869	<b>Class Average % Increase</b>
4	Three Phase	5,944	\$ 23.69	\$ <b>25.11</b>	\$ 140,813	\$ 149,254	
5	Total Basic Charge	<u>8,863</u>			<u>\$ 168,048</u>	<u>\$ 178,123</u>	
6							
7	Energy Charges						
8	First 20,000 kWh						
9	Winter kWh (Oct - Mar)	2,055,681	\$ 0.089007	\$ <b>0.094350</b>	\$ 182,970	\$ 193,953	<b>Class Average % Increase</b>
10	Summer kWh (Apr - Sep)	11,531,944	\$ 0.062169	\$ <b>0.065901</b>	\$ 716,929	\$ 759,967	
11	Total First 20,000 kWh	<u>13,587,625</u>					
12	Over 20,000 kWh						
13	Winter kWh (Oct - Mar)	186,459	\$ 0.067984	\$ <b>0.072065</b>	\$ 12,676	\$ 13,437	<b>Class Average % Increase</b>
14	Summer kWh (Apr - Sep)	711,639	\$ 0.053498	\$ <b>0.056709</b>	\$ 38,071	\$ 40,356	
15	Total Over 20,000 kWh	<u>898,097</u>					
16	Total Billed kWh Energy	<u>14,485,722</u>			<u>\$ 950,647</u>	<u>\$ 1,007,714</u>	
17							
18	Unbilled	<u>(20,017)</u>	\$ 0.142179	\$ <b>0.150713</b>	\$ (2,846)	\$ (3,017)	<b>Class Average % Increase</b>
19	Total kWh	<u>14,465,705</u>			<u>\$ 947,801</u>	<u>\$ 1,004,697</u>	
20							
21	Demand Charges						
22	First 50 kW	21,989	\$ -	\$ -	\$ -	\$ -	
23	Winter Over 50 kW	3,752	\$ 8.62	\$ <b>9.14</b>	\$ 32,342	\$ 34,293	<b>Class Average % Increase</b>
24	Summer Over 50 kW	7,783	\$ 4.24	\$ <b>4.49</b>	\$ 33,000	\$ 34,946	
25	Total Demand	<u>33,524</u>			<u>\$ 65,342</u>	<u>\$ 69,239</u>	
26							
27	Reactive Power Charge (kVarh)	<u>369,065</u>	\$ 0.00274	\$ <b>0.00290</b>	\$ 1,011	\$ 1,070	<b>Class Average % Increase</b>
28							
29	Total Revenue				<u>\$ 1,182,202</u>	<u>\$ 1,253,129</u>	
30							
31	Target Proposed % Increase (Sch 25 & 29)					<b>6.00%</b>	<b>Class Average % Increase</b>

Puget Sound Energy  
Rate Design  
Primary Voltage, Schedule 31

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Basic Charges	5,808	\$ 328.59	\$ 354.89	\$ 1,908,451	\$ 2,061,201	Class Average % Increase
3							
4	Energy Charges						Class Average % Increase
5	Total Billed kWh Energy	1,325,036,083	\$ 0.059550	\$ 0.064310	\$ 78,905,899	\$ 85,213,070	Adjust For Residual
6							
7	Unbilled	(6,688,200)	\$ 0.082932	\$ 0.089569	\$ (554,666)	\$ (599,055)	Class % Increase
8							
9	Total kWh	1,318,347,883			\$ 78,351,233	\$ 84,614,015	
10							
11	Demand Charges						
12	Winter (Oct to Mar)	1,694,620	\$ 8.36	9.03	\$ 14,167,022	\$ 15,302,417	Class Average % Increase
13	Summer (Apr to Sep)	1,704,535	\$ 5.57	6.02	\$ 9,494,258	\$ 10,261,298	
14	Total Demand	3,399,154			\$ 23,661,279	\$ 25,563,715	
15							
16	Reactive Power Charge (kVarh)	726,535,526	\$ 0.00103	\$ 0.00111	\$ 748,332	\$ 806,454	Class Average % Increase
17							
18	Total Revenue				\$ 104,669,294	\$ 113,045,386	
19							
20	Proposed Revenue Increase 31, 35					\$8,397,500	Rate Spread Workpapers, Column G
21	Proforma Revenue 31, 35					\$ 104,925,651	
22	Target Sch 31 & 35					\$ 113,323,151	
23							
24	Target Proposed % Increase						8.00% Class Average Increase
25							
26							
27	Check						
28	Sch 31 Proposed Revenue					\$ 113,045,386	
29	Sch 35 Proposed Revenue					\$ 276,873	
30	Total Sch 31 & 35 Revenue					\$ 113,322,259	
31							
32	Over (Under) Recover Target Rate Spread					\$ (892)	

Puget Sound Energy  
Rate Design  
Primary Voltage, Schedule 35, Irrigation

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Basic Charges	<u>12</u>	\$ 328.59	\$ <b>354.89</b>	\$ <u>3,943</u>	\$ <u>4,259</u>	Same as Sch 31
3							
4	Energy Charges						
5	Total Billed kWh Energy	4,638,600	\$ 0.048471	\$ <b>0.052354</b>	\$ 224,838	\$ 242,849	Apply Residual & Adjust
6							
7	Unbilled	(178)	\$ 0.162921	\$ <b>0.175960</b>	\$ (29)	\$ (31)	Class Average % Increase
8							
9	Total kWh	<u>4,638,422</u>			\$ <u>224,809</u>	\$ <u>242,818</u>	
10							
11	Demand Charges						
12	Winter (Oct to Mar)	781	\$ 4.35	\$ <b>4.70</b>	\$ 3,397	\$ 3,671	Class Average % Increase
13	Summer (Apr to Sep)	<u>7,510</u>	\$ 2.89	\$ <b>3.12</b>	\$ 21,704	\$ 23,431	
14	Total Demand	<u>8,291</u>			\$ <u>25,101</u>	\$ <u>27,102</u>	
15							
16	Reactive Power Charge (kVarh)	<u>2,384,562</u>	\$ 0.00105	\$ <b>0.00113</b>	\$ 2,504	\$ 2,695	Class Average % Increase
17							
18	Total Revenue				\$ <u>256,357</u>	\$ <u>276,873</u>	
19							
20	Proposed Revenue Increase 31, 35					8.00%	Class Average % Increase
21							
22							
23	Target Proposed \$ Increase Sch 35					\$ 20,517	
24	Target Proposed Revenue 35					\$ 276,874	
25							
26	Over (Under) Recover Target Rate Spread					<b>\$ (1)</b>	

Puget Sound Energy  
Rate Design  
Primary Voltage, Schedule 43, Interruptible

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Basic Charges	2,128	\$ 328.59	\$ 354.89	\$ 699,240	\$ 755,206	Same as Sch 31
3							
4	Energy Charges						
5	Total Billed kWh Energy	150,005,925	\$ 0.056012	\$ 0.060486	\$ 8,402,132	\$ 9,073,258	Apply Residual & Adjust for Rounding
6							
7	Unbilled	(1,047,912)	\$ 0.081946	\$ 0.088504	\$ (85,872)	\$ (92,744)	Class % Increase
8	Total kWh	148,958,013			\$ 8,316,260	\$ 8,980,514	
9							
10	Demand Charges - All kW	758,854	\$ 4.60	4.97	\$ 3,490,728	\$ 3,771,504	Class % Increase
11							
12	Reactive Power Charge (kVarh)	62,061,655	\$ 0.00290	\$ 0.00313	\$ 179,979	\$ 194,253	Class % Increase
13							
14	Total Revenue				\$ 12,686,206	\$ 13,701,477	
15							
16	Proposed Revenue Increase Sch 43					\$ 1,015,313	Rate Spread Workpapers, Column G
17	Target Proposed \$ Increase Sch 43					\$ 13,701,520	
18	Proposed Revenue % Increase Sch 43					8.00%	Sch 43 Class Average Increase
19	Target Sch 31 Proposed Revenue Change (%)					8.00%	Sch 31 Average Increase
20							
21							
22	Over (Under) Recover Target Rate Spread					<b>\$ (43)</b>	



Puget Sound Energy  
Rate Design  
High Voltage, Schedule 46, Interruptible

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Energy Charges						
3	Total Billed kWh Energy	52,477,260	\$ 0.053779	\$ <b>0.058076</b>	\$ 2,822,175	\$ 3,047,669	Same as Sch 49
4							
5	Unbilled	(274,176)	\$ 0.063550	\$ <b>0.068636</b>	\$ (17,424)	\$ (18,818)	Class Average % Increase
6	Total Energy	<u>52,203,084</u>			<u>\$ 2,804,751</u>	<u>\$ 3,028,851</u>	
7							
8	Demand Charges - All kVa	<u>293,562</u>	\$ 2.02	<b>2.18</b>	<u>\$ 592,995</u>	<u>\$ 639,965</u>	Class Average % Increase
9							
10	Total Revenue				<u>\$ 3,397,746</u>	<u>\$ 3,668,816</u>	
11							
12	Target Proposed % Increase Sch 46 & 49						<b>8.00% Class Average % Increase</b>

Puget Sound Energy  
Rate Design  
High Voltage, Schedule 49

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2012	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
	(a)	(b)	(c)	(e)	(f)	(g)	(h)
1							
2	Energy Charges						
3	Total Billed kWh Energy	527,248,220	\$ 0.053779	\$ <b>0.058076</b>	\$ 28,354,882	\$ 30,620,468	<b>Class Average % Increase, and Adjust</b>
4							
5	Unbilled	(2,927,025)	\$ 0.061228	\$ <b>0.066128</b>	\$ (179,216)	\$ (193,558)	<b>Class % Increase</b>
6	Total Energy	<u>524,321,195</u>			<u>\$ 28,175,666</u>	<u>\$ 30,426,909</u>	
7							
8	Demand Charges - All kVa	<u>1,358,853</u>	\$ 3.58	<b>3.87</b>	<u>\$ 4,864,694</u>	<u>\$ 5,258,761</u>	<b>Class % Increase</b>
9							
10	Total Revenue				<u>\$ 33,040,360</u>	<u>\$ 35,685,670</u>	
11							
12	Target Proposed \$ Increase Sch 46 & 49					\$ 2,916,246	<b>Rate Spread Workpapers, Column G</b>
13	Target Proposed Revenue 46 & 49					\$ 39,354,352	
14							
15	Target Proposed % Increase Sch 46 & 49					8.00%	<b>Class % Increase</b>
16							
17							
18	Sch 46 Proposed					\$ 3,668,816	
19	Sch 49 Proposed					\$ 35,685,670	
20	Total HV Proposed					\$ 39,354,487	
21	Over (Under) Recover Target Rate Spread					<b>\$ 135</b>	

Puget Sound Energy  
Rate Design  
Choice / Retail Wheeling Schedules 448 and 449

Line No.	Description	Bill Determinants	Base Rates Effective 5-1-10	Proposed Rates Effective 2008	Proforma Revenue Effective 5-1-10	Proposed Revenue Effective 2012	Notes:
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1							
2	Basic Charges						
3	449 Primary Voltage	24	\$ 800.00	\$ 995.00	\$ 19,200	\$ 23,880	
4	449 High Voltage	168	\$ 800.00	\$ 995.00	\$ 134,400	\$ 167,160	COS Basic Charge
5	459 High Voltage	48	\$ 800.00	\$ 995.00	\$ 38,400	\$ 47,760	
6	Total Basic Charge	<u>240</u>			<u>\$ 192,000</u>	<u>\$ 238,800</u>	
7							
8	Demand Charges - All kVa						
							Apply residual to Demand on Equal \$ / kVa
9	449 Primary Voltage	197,728	\$ 4.020	\$ 4.217	\$ 794,867	\$ 833,819	Adjust for Rounding
10	449 High Voltage	2,948,760	\$ 1.544	\$ 1.733	\$ 4,552,885	\$ 5,110,201	Apply residual to Demand on Equal \$ / kVa
11	459 High Voltage	347,350	\$ 1.544	\$ 1.733	\$ 536,308	\$ 601,958	kVa
12	Total Demand Charge	<u>3,493,838</u>			<u>\$ 5,884,060</u>	<u>\$ 6,545,978</u>	
13							
14	OATT Revenue				<u>\$ 1,009,427</u>	<u>\$ 1,009,427</u>	
15							
16	Unbilled						
17	449 Primary Voltage - kWh	(514,240)	\$ 0.005000	\$ 0.005500	\$ (2,571)	\$ (2,828)	
18	449 High Voltage - kWh	(8,666,003)	\$ 0.005000	\$ 0.005500	\$ (43,330)	\$ (47,665)	Class % Increase (after OATT)
19	459 High Voltage - kWh	(1,213,422)	\$ 0.005000	\$ 0.005500	\$ (6,067)	\$ (6,674)	
20							
21					<u>\$ (51,968)</u>	<u>\$ (57,167)</u>	
22							
23	Total Revenue				<u>\$ 7,033,519</u>	<u>\$ 7,737,037</u>	
24							
25	Target Proposed \$ Increase Sch 449 & 459					\$ 703,641	Rate Spread Workpapers, Column G
26	Target Proposed Revenue Sch 449 & 459					\$ 7,737,160	
27	Target Proposed % Increase Sch 449 & 459					<b>10.004%</b>	Class Average Increase
28							
29							
30	Proposed less Basic Charge & OATT & Unbilled					\$ 6,546,100	
31	Left to Spread					\$ 662,040	
32	Remaining Rate Change %					11.3%	
33	Remaining Rate Change \$ / kVa					<b>0.189488</b>	
34	Check					<b>\$ (123)</b>	
35							
36	Subtotal Sch 449 - PV				\$ 811,495	\$ 854,871	
37	Subtotal Sch 449 & 459 - HV				\$ 5,212,597	\$ 5,872,740	
38	OATT Revenue				\$ 1,009,427	\$ 1,009,427	
39	Total				<u>\$ 7,033,519</u>	<u>\$ 7,737,037</u>	

Note: There are no customers currently served under Schedules 448 and 458.

All Primary Voltage rates are the same under Schedules 448, 449, 458 & 459. All High Voltage rates are the same under Schedules 448, 449, 458 & 459.

Puget Sound Energy  
Calculation of Schedule 40 Tariff Charges  
Test Year Twelve Months ended December 31, 2010

Line No.	Description	Rate	Notes
	(a)	(b)	(c)
<b>Basic Charge</b>			
1	Primary Voltage Metering Points	\$ 354.89	Set Equal to Schedule 31
2	Secondary Voltage >- 350 kW	\$ 109.19	Set Equal to Schedule 26
3	Secondary Voltage < 350 kW	\$ 53.44	Set Equal to Schedule 25
4			
5			
<b>Production &amp; Transmission Charges</b>			
7	Demand (\$/kW of Coincident Billing Demand)		Set Equal to Schedule 49, Adjust for Line Losses & Power Factor
8	High Voltage Metering Point	\$ 4.21	
9	Primary Voltage Metering Point	\$ 4.30	
10	Secondary Voltage Metering Point	\$ 4.40	
11			
12	Energy Charge (Cents / kWh)		Set Equal to Schedule 49, Adjust for Line Losses
13	High Voltage Metering Point	\$ 0.058076	
14	Primary Voltage Metering Point	\$ 0.059068	
15	Secondary Voltage Metering Point	\$ 0.060581	
16			
<b>Reactive Power Charge - (Cents / kVARh)</b>			
18	Primary Voltage Metering Point	0.111	Set Equal to Schedule 31
19	Secondary Voltage Metering Point	0.130	Set Equal to Schedule 26
20			
21			
<b>Customer Specific Distribution Charge</b>			
	<b>Customer Specific Distribution Charge</b>	<b>Total Distribution</b>	<b>Transformer Charge</b>
			<b>Feeder Charge</b>
			<b>Substation Charge</b>
23	Customer 1	\$ 1.73	\$ 0.20 \$ 1.09 \$ 0.44
24	Customer 2	\$ 5.96	\$ 0.54 \$ 3.76 \$ 1.66
25	Customer 3	\$ 1.86	\$ - \$ 1.18 \$ 0.68
26	Customer 4	\$ 0.84	\$ 0.17 \$ 0.25 \$ 0.42
27	Customer 5	\$ 4.58	\$ 0.14 \$ 3.54 \$ 0.90
28	Customer 6	\$ 0.89	\$ - \$ 0.69 \$ 0.20
29	Customer 7	\$ 1.91	\$ - \$ 0.63 \$ 1.28
30	Customer 8	\$ 1.87	\$ 0.08 \$ 0.16 \$ 1.63
31	Customer 9	\$ 5.98	\$ 0.56 \$ 1.93 \$ 3.49
32	Customer 10	\$ 1.44	\$ 0.41 \$ 0.79 \$ 0.24
33	Customer 11	\$ 2.31	\$ 0.31 \$ 1.27 \$ 0.73
34			
35			

Note: Distribution Charge FCR at 8.42% ROR

Puget Sound Energy  
Schedule 40  
Campus Rate, Demand >3aMW  
Calculation of Production & Transmission Charges

Schedule 40 Production & Transmission Charge Calculation											
Line No.	Description	Proforma			Proposed			Bill Determinants	Proforma	Proposed	Revenue Change
		Sch 40 Rates Eff 5-1-11	Power Factor	Schedule 40 Demand Rate (\$ / kVa)	Implicit Loss Adjustment	Schedule 49 Demand Rate (\$ / kVa)	Proposed Schedule 40 Rate		Revenue Effective 5-1-10	Revenue Effective 2012	
		a	b	c = a * b	d	e = e * (1+d)	f = e / b	g	h = a * g	i = f * g	j = i - h
Demand Charge Calculation											
1											
2	High Voltage Metering Point	\$ 3.98	92%	\$ 3.66		\$ 3.87	\$ 4.21	-	\$ -	\$ -	\$ -
3	Primary Voltage Metering Point	\$ 4.07	92%	\$ 3.74	2.21%	\$ 3.96	\$ 4.30	700,478	\$ 2,850,945	\$ 3,012,055	\$ 161,110
4	Secondary Voltage Metering Point	\$ 4.17	92%	\$ 3.84	4.56%	\$ 4.05	\$ 4.40	665,595	\$ 2,775,531	\$ 2,928,618	\$ 153,087
5											
Energy Charge Calculation											
6											
7	High Voltage Metering Point	\$ 0.053779				\$ 0.058076		-	\$ -	\$ -	\$ -
8	Primary Voltage Metering Point	\$ 0.054714			1.71%	\$ 0.059068		410,442,626	\$ 22,456,958	\$ 24,244,025	\$ 1,787,067
9	Secondary Voltage Metering Point	\$ 0.056203			4.31%	\$ 0.060581		347,894,599	\$ 19,552,720	\$ 21,075,803	\$ 1,523,083
10											
11	Proposed Basic Charge Revenue Change	\$ 17,343									
12	Proposed Reactive Charge Revenue Change	\$ 19,431									
13	Proposed Distribution Charge Revenue Change	\$ (304,474)									
14	Proposed Prod & Trans Demand Charge	\$ 314,197									
15	Proposed Prod & Trans Energy Charge	\$ 3,310,150									
16	Subtotal	\$ 3,356,647									
17	Proposed Revenue Change	\$ 3,356,647									
18	Check	\$ -									
19	Proforma Charges	\$ 52,013,002									
20	% Change	6.45%									
21											
22	Total Proposed Revenue	\$ 55,369,649									
23	Total Proposed Revenue from Summary	\$ 55,369,649									
24	Difference	\$ -									

Puget Sound Energy  
Schedule 40  
Campus Rate, Demand > 3aMW  
Fixed Charge Rates (FCR) For Distribution Charges

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	<b>Fixed Charge Rates</b>						
	<b>Docket No. UE-11xxxx and Weighted Cost of Capital = 8.42%</b>						
Line No.	Asset Age (35 yr asset)	FCR on Gross Plant Value	FCR on net Plant Value				
1	0	10.9385%	10.9385%				
2	1	11.1830%	11.5119%				
3	2	10.8221%	11.4780%				
4	3	10.4735%	11.4554%				
5	4	10.1364%	11.4443%				
6	5	9.8097%	11.4447%				
7	6	9.4924%	11.4564%				
8	7	9.1836%	11.4795%				
9	8	8.8824%	11.5142%				
10	9	8.5877%	11.5604%				
11	10	8.3000%	11.6201%				
12	11	8.0200%	11.6958%				
13	12	7.7482%	11.7907%				
14	13	7.4854%	11.9086%				
15	14	7.2326%	12.0543%				
16	15	6.9906%	12.2336%				
17	16	6.7608%	12.4541%				
18	17	6.5446%	12.7257%				
19	18	6.3438%	13.0608%				
20	19	6.1606%	13.4763%				
21	20	5.9977%	13.9947%				
22	21	5.8587%	14.6468%				
23	22	5.7321%	15.4327%				
24	23	5.6103%	16.3633%				
25	24	5.4937%	17.4801%				
26	25	5.3835%	18.8421%				
27	26	5.2807%	20.5359%				
28	27	5.1872%	22.6942%				
29	28	5.1061%	25.5306%				
30	29	5.0422%	29.4126%				
31	30	5.0040%	35.0283%				
32	31	5.0092%	43.8303%				
33	32	5.0981%	59.4779%				
34	33	5.3924%	94.3673%				
35	34	6.5001%	227.5020%				
36							
37	FCR on Land:		12.3693%				

Load Research Data		
Schedule 49 Power Factor	Annual KWh	Power Factor
Sch 49 Annual kWh 2010	527,248,220	
Sch 49 Annual kvarh 2010	220,407,013	92.26%
Loss Factors from 2009 GRC		
High Voltage Sch 49	1.61%	ENERGY_1 Allocator
Primary Voltage Sch 31	3.65%	ENERGY_1 Allocator
Secondary Voltage Sch 26	8.11%	ENERGY_1 Allocator
Energy Loss Factor (Sec Voltage - High Voltage)	6.51%	
Energy Loss Factor (Primary Voltage - High Voltage)	2.04%	

Puget Sound Energy  
Residential Customer Impacts  
Docket No. UE-111048, GRC Filing

Line No.	Month	Customer Bill					% Difference
		kWh	Present	Proposed	\$ Difference		
		(b)	(c)	(d)	(e)	(f)	
1	January	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
2	February	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
3	March	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
4	April	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
5	May	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
6	June	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
7	July	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
8	August	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
9	September	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
10	October	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
11	November	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
12	December	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
13							
14	Annual Total	12,000	\$ 1,191.10	\$ 1,260.75	\$ 69.65	5.8%	
15							
16	Monthly Average	1,000	\$ 99.26	\$ 105.06	\$ 5.80	5.8%	
17							
18	Average Cents			10.51			
19							
20							

Rates	Present Rate	Proposed GRC	
	Effective October 1, 2011	Rates Effective May 2012	
22	\$ 7.25	\$ 7.83	per Month
23	Energy Charge:		
24	8.4991	9.1794	¢ / kWh
25	10.2974	11.1215	¢ / kWh
26	-	-	¢ / kWh
27	(0.0439)	(0.0439)	¢ / kWh
28	0.4336	0.4336	¢ / kWh
29	0.0572	0.0572	¢ / kWh
30	(0.0325)	(0.0325)	¢ / kWh
31	0.2465	-	¢ / kWh
32	-	-	¢ / kWh
33	-	0.0311	¢ / kWh
34	(0.6785)	(0.6785)	¢ / kWh

Puget Sound Energy  
Residential Customer Impacts  
Docket No. UE-111048, GRC Filing

Line No.	Month	Customer Bill					% Difference
		kWh	Present	Proposed	\$ Difference		
		(b)	(c)	(d)	(e)	(f)	
1	January	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
2	February	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
3	March	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
4	April	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
5	May	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
6	June	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
7	July	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
8	August	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
9	September	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
10	October	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
11	November	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
12	December	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
13							
14	Annual Total	12,000	\$ 1,191.10	\$ 1,257.02	\$ 65.92	5.5%	
15							
16	Monthly Average	1,000	\$ 99.26	\$ 104.75	\$ 5.49	5.5%	
17							
18	Average Cents			10.48			
19							
20							

Rates	Present Rate	Proposed GRC	
	Effective October 1, 2011	Rates Effective May 2012	
22	Customer Monthly Charge:	\$ 7.25	\$ 7.83 per Month
23	Energy Charge:		
24	Schedule 7 first 600 kWh	8.4991	9.1794 ¢ / kWh
25	Schedule 7 over 600 kWh	10.2974	11.1215 ¢ / kWh
26	Schedule 95 - Power Cost Adjustment Clause	-	- ¢ / kWh
27	Schedule 95A - Federal Incentive Credit	(0.0439)	(0.0439) ¢ / kWh
28	Schedule 120 - Conservation Rider	0.4336	0.4336 ¢ / kWh
29	Schedule 129 - Low Income	0.0572	0.0572 ¢ / kWh
30	Schedule 132 - Merger Credit	(0.0325)	(0.0325) ¢ / kWh
31	Schedule 133 - Regulatory Asset Tracker (Will be zero on 1-1-12)	0.2465	- ¢ / kWh
32	Schedule 137 - Renewable Energy Credit	-	- ¢ / kWh
33	Schedule 139 - Conservation Savings Adjustment	-	- ¢ / kWh
34	Schedule 194 - BPA Exchange Credit	(0.6785)	(0.6785) ¢ / kWh



Puget Sound Energy  
Residential Customer Impacts  
Docket No. UE-111048, GRC Filing

Line No.	Month	Customer Bill				% Difference
		kWh	Present	Proposed	\$ Difference	
	(a)	(b)	(c)	(d)	(e)	(f)
1	January	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
2	February	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
3	March	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
4	April	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
5	May	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
6	June	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
7	July	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
8	August	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
9	September	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
10	October	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
11	November	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
12	December	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
13						
14	Annual Total	12,000	\$ 1,161.52	\$ 1,260.75	\$ 99.23	8.5%
15						
16	Monthly Average	1,000	\$ 96.79	\$ 105.06	\$ 8.27	8.5%
17						
18	Average Cents			10.51		
19						
20						

Rates	Present Rate	Proposed GRC	
	Effective	Rates Effective	
	October 1, 2011	May 2012	
22	Customer Monthly Charge:	\$ 7.25	\$ 7.83 per Month
23	Energy Charge:		
24	Schedule 7 first 600 kWh	8.4991	9.1794 ¢ / kWh
25	Schedule 7 over 600 kWh	10.2974	11.1215 ¢ / kWh
26	Schedule 95 - Power Cost Adjustment Clause	-	- ¢ / kWh
27	Schedule 95A - Federal Incentive Credit	(0.0439)	(0.0439) ¢ / kWh
28	Schedule 120 - Conservation Rider	0.4336	0.4336 ¢ / kWh
29	Schedule 129 - Low Income	0.0572	0.0572 ¢ / kWh
30	Schedule 132 - Merger Credit	(0.0325)	(0.0325) ¢ / kWh
31	Schedule 133 - Regulatory Asset Tracker (Will be zero on 1-1-12)	-	- ¢ / kWh
32	Schedule 137 - Renewable Energy Credit	-	- ¢ / kWh
33	Schedule 139 - Conservation Savings Adjustment	-	0.0311 ¢ / kWh
34	Schedule 194 - BPA Exchange Credit	(0.6785)	(0.6785) ¢ / kWh

Puget Sound Energy  
Residential Customer Impacts  
Docket No. UE-111048, GRC Filing

Line No.	Month	Customer Bill					% Difference
		kWh	Present	Proposed	\$ Difference		
		(b)	(c)	(d)	(e)	(f)	
1	January	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
2	February	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
3	March	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
4	April	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
5	May	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
6	June	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
7	July	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
8	August	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
9	September	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
10	October	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
11	November	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
12	December	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
13							
14	Annual Total	12,000	\$ 1,161.52	\$ 1,257.02	\$ 95.50	8.2%	
15							
16	Monthly Average	1,000	\$ 96.79	\$ 104.75	\$ 7.96	8.2%	
17							
18	Average Cents			10.48			
19							
20							

Rates	Present Rate	Proposed GRC	
	Effective	Rates Effective	
	October 1, 2011	May 2012	
22	Customer Monthly Charge:	\$ 7.25	\$ 7.83 per Month
23	Energy Charge:		
24	Schedule 7 first 600 kWh	8.4991	9.1794 ¢ / kWh
25	Schedule 7 over 600 kWh	10.2974	11.1215 ¢ / kWh
26	Schedule 95 - Power Cost Adjustment Clause	-	- ¢ / kWh
27	Schedule 95A - Federal Incentive Credit	(0.0439)	(0.0439) ¢ / kWh
28	Schedule 120 - Conservation Rider	0.4336	0.4336 ¢ / kWh
29	Schedule 129 - Low Income	0.0572	0.0572 ¢ / kWh
30	Schedule 132 - Merger Credit	(0.0325)	(0.0325) ¢ / kWh
31	Schedule 133 - Regulatory Asset Tracker (Will be zero on 1-1-12)	-	- ¢ / kWh
32	Schedule 137 - Renewable Energy Credit	-	- ¢ / kWh
33	Schedule 139 - Conservation Savings Adjustment	-	- ¢ / kWh
34	Schedule 194 - BPA Exchange Credit	(0.6785)	(0.6785) ¢ / kWh