

**EXHIBIT NO. ___(JAP-9)
DOCKET NO. UE-11___/UG-11___
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-11___
Docket No. UG-11___**

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

JUNE 13, 2011

Puget Sound Energy
 2011 Electric General Rate Case - Initial Filing
 Test Year Ended December 2010
 Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric System Costs

Test Years	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	
GRC Rate Years	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	UE-090704	
Row	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
5														
6	Total First-Year Conservation Savings (kWh)													
7	Schedule 7	Exh. JAP-11,Input	15,187,004	8,379,197	12,836,504	9,109,385	9,476,841	9,087,686	8,996,458	8,739,200	8,365,242	8,160,546	7,603,671	11,046,747
8	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-11,Input	12,399,530	10,502,491	14,731,544	16,447,073	13,991,392	10,167,858	10,860,501	6,448,846	8,479,885	13,638,898	11,467,863	28,094,648
9	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-11,Input	355,842	23,165	1,335,683	2,637,841	151,882	947,113	607,981	-	246,694	914	744,266	4,476,582
10	Total	(7)+(8)+(9)	27,942,376	18,904,853	28,903,731	28,194,298	23,620,115	20,202,657	20,464,940	15,188,046	17,091,820	21,800,358	19,815,800	43,617,976
11	Incremental Monthly Conservation Savings (kWh)													
12	Schedule 7	(7) / 12	1,265,584	698,266	1,069,709	759,115	789,737	757,307	749,705	728,267	697,103	680,045	633,639	920,562
13	Schedules 24-26, 29, 31, 35, 43 & 57	(8) / 12	1,033,294	875,208	1,227,629	1,370,589	1,165,949	847,322	905,042	537,404	706,657	1,136,575	955,655	2,341,221
14	Schedules 40, 46, 49, 448-449, 458-459	(9) / 12	29,654	1,930	111,307	219,820	12,657	78,926	50,665	-	20,558	76	62,022	373,048
15	Total	(13)+(14)+(15)	2,328,531	1,575,404	2,408,644	2,349,525	1,968,343	1,683,555	1,705,412	1,265,671	1,424,318	1,816,696	1,651,317	3,634,831
16	Cumulative Monthly Conservation Savings Since Jan. 2010 (kWh)													
17	Schedule 7	(13) accumulated	1,265,584	1,963,850	3,033,559	3,792,674	4,582,411	5,339,718	6,089,423	6,817,690	7,514,793	8,194,839	8,828,478	9,749,040
18	Schedules 24-26, 29, 31, 35, 43 & 57*	(14) accumulated	1,033,294	1,908,502	3,136,130	4,506,720	5,672,669	6,519,991	7,425,032	7,962,436	8,669,093	9,805,668	10,761,323	13,102,544
19	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated	29,654	31,584	142,891	362,711	375,368	454,294	504,959	504,959	525,517	525,593	587,615	960,663
20	Total	(19)+(20)+(21)	2,328,531	3,903,936	6,312,580	8,662,105	10,630,448	12,314,003	14,019,414	15,285,085	16,709,403	18,526,100	20,177,416	23,812,248
21	Phase-In of Test Period Conservation (kWh)*													
22	Schedule 7	(13) accumulated	1,265,584	1,963,850	3,033,559	3,792,674	4,582,411	5,339,718	6,089,423	6,817,690	7,514,793	8,194,839	8,828,478	9,749,040
23	Schedules 24-26, 29, 31, 35, 43 & 57	(14) accumulated	1,033,294	1,908,502	3,136,130	4,506,720	5,672,669	6,519,991	7,425,032	7,962,436	8,669,093	9,805,668	10,761,323	13,102,544
24	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated	29,654	31,584	142,891	362,711	375,368	454,294	504,959	504,959	525,517	525,593	587,615	960,663
25	Total	(26)+(27)+(28)	2,328,531	3,903,936	6,312,580	8,662,105	10,630,448	12,314,003	14,019,414	15,285,085	16,709,403	18,526,100	20,177,416	23,812,248
26	* Amounts are accumulated during the test year.													
27	Conservation Savings Since January 2010 Reflected in Rates and Unrelated to Power Costs (kWh)													
28	<u>2011 Rate Case*</u>													
29	Schedule 7	See (39)												
30	Schedules 24-26, 29, 31, 35, 43 & 57	See (39)												
31	Schedules 40, 46, 49, 448-449, 458-459	See (39)												
32	Total	(35)+(36)+(37)												
33	* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they become effective (May 2012).													
34	Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Power Costs (kWh)													
35	Schedule 7	(19) - (35)												
36	Schedules 24-26, 29, 31, 35, 43 & 57	(20) - (36)												
37	Schedules 40, 46, 49, 448-449, 458-459	(21) - (37)												
38	Total	(42)+(43)+(44)												
39	Average Unit Volumetric Rates Unrelated to Power Costs (\$/kWh)													
40	Schedule 7	Exh. JAP-13,Input												
41	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-13,Input												
42	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-13,Input												
43	Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric Costs													
44	Schedule 7	(42) x (49)												
45	Schedules 24-26, 29, 31, 35, 43 & 57	(43) x (50)												
46	Schedules 40, 46, 49, 448-449, 458-459	(44) x (51)												
47	Total	(55)+(56)+(57)												

Puget Sound Energy
 2011 Electric General Rate Case - Initial Filing
 Test Year Ended December 2010
 Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric System Costs

Test Years			GRC Rate Years											
			UE-090704			UE-090704			UE-090704					
Row			Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
5														
6	Total First-Year Conservation Savings (kWh)													
7	Schedule 7	Exh. JAP-11,Input	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683	12,446,683
8	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-11,Input	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574	14,484,574
9	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-11,Input	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992	1,061,992
10	Total	(7)+(8)+(9)	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250	27,993,250
11														
12	Incremental Monthly Conservation Savings (kWh)													
13	Schedule 7	(7) / 12	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224	1,037,224
14	Schedules 24-26, 29, 31, 35, 43 & 57	(8) / 12	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048	1,207,048
15	Schedules 40, 46, 49, 448-449, 458-459	(9) / 12	88,499	88,499	88,499	88,499	88,499	88,499	88,499	88,499	88,499	88,499	88,499	88,499
16	Total	(13)+(14)+(15)	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771	2,332,771
17														
18	Cumulative Monthly Conservation Savings Since Jan. 2010 (kWh)													
19	Schedule 7	(13) accumulated	10,786,264	11,823,487	12,860,711	13,897,935	14,935,158	15,972,382	17,009,605	18,046,829	19,084,053	20,121,276	21,158,500	22,195,723
20	Schedules 24-26, 29, 31, 35, 43 & 57*	(14) accumulated	14,309,592	15,516,640	16,723,688	17,930,736	19,137,783	20,344,831	21,551,879	22,758,927	23,965,975	25,173,023	26,380,071	27,587,118
21	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated	1,049,163	1,137,662	1,226,162	1,314,661	1,403,160	1,491,660	1,580,159	1,668,658	1,757,158	1,845,657	1,934,156	2,022,656
22	Total	(19)+(20)+(21)	26,145,018	28,477,789	30,810,560	33,143,331	35,476,102	37,808,873	40,141,643	42,474,414	44,807,185	47,139,956	49,472,727	51,805,498
23														
24	Phase-In of Test Period Conservation (kWh)*													
25	Schedule 7	(13) accumulated												
26	Schedules 24-26, 29, 31, 35, 43 & 57	(14) accumulated												
27	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated												
28	Total	(26)+(27)+(28)												
29	* Amounts are accumulated during the test year.													
30														
31	Conservation Savings Since January 2010 Reflected in Rates and Unrelated to Power Costs (kWh)													
32	<i>2011 Rate Case*</i>													
33	Schedule 7	See (39)												
34	Schedules 24-26, 29, 31, 35, 43 & 57	See (39)												
35	Schedules 40, 46, 49, 448-449, 458-459	See (39)												
36	Total	(35)+(36)+(37)												
37	* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they become effective (May 2012).													
38														
39														
40														
41	Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Power Costs (kWh)													
42	Schedule 7	(19) - (35)	10,786,264	11,823,487	12,860,711	13,897,935	14,935,158	15,972,382	17,009,605	18,046,829	19,084,053	20,121,276	21,158,500	22,195,723
43	Schedules 24-26, 29, 31, 35, 43 & 57	(20) - (36)	14,309,592	15,516,640	16,723,688	17,930,736	19,137,783	20,344,831	21,551,879	22,758,927	23,965,975	25,173,023	26,380,071	27,587,118
44	Schedules 40, 46, 49, 448-449, 458-459	(21) - (37)	1,049,163	1,137,662	1,226,162	1,314,661	1,403,160	1,491,660	1,580,159	1,668,658	1,757,158	1,845,657	1,934,156	2,022,656
45	Total	(42)+(43)+(44)	26,145,018	28,477,789	30,810,560	33,143,331	35,476,102	37,808,873	40,141,643	42,474,414	44,807,185	47,139,956	49,472,727	51,805,498
46														
47	Average Unit Volumetric Rates Unrelated to Power Costs (\$/kWh)													
48	Schedule 7	Exh. JAP-13,Input	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267
49	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-13,Input	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091
50	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-13,Input	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424
51														
52														
53														
54	Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric Costs													
55	Schedule 7	(42) x (49)	\$ 244,471	\$ 267,979	\$ 291,488	\$ 314,997	\$ 338,505	\$ 362,014	\$ 385,523	\$ 409,031	\$ 432,540	\$ 456,049	\$ 479,557	\$ 503,066
56	Schedules 24-26, 29, 31, 35, 43 & 57	(43) x (50)	\$ 299,199	\$ 324,437	\$ 349,676	\$ 374,914	\$ 400,152	\$ 425,390	\$ 450,628	\$ 475,866	\$ 501,105	\$ 526,343	\$ 551,581	\$ 576,819
57	Schedules 40, 46, 49, 448-449, 458-459	(44) x (51)	\$ 4,443	\$ 4,818	\$ 5,193	\$ 5,568	\$ 5,942	\$ 6,317	\$ 6,692	\$ 7,067	\$ 7,442	\$ 7,816	\$ 8,191	\$ 8,566
58	Total	(55)+(56)+(57)	\$ 548,113	\$ 597,235	\$ 646,356	\$ 695,478	\$ 744,600	\$ 793,721	\$ 842,843	\$ 891,965	\$ 941,086	\$ 990,208	\$ 1,039,329	\$ 1,088,451
59														

Puget Sound Energy
 2011 Electric General Rate Case - Initial Filing
 Test Year Ended December 2010
 Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric System Costs

Test Years GRC Rate Years			UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX			
Row			Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	
5															
6			Total First-Year Conservation Savings (kWh)												
7	Development of Cumulative Conservation Savings	Schedule 7	13,235,760	12,381,840	13,235,760	12,808,800	13,235,760	12,808,800	13,235,760	13,235,760	12,808,800	13,235,760	12,808,800	13,235,760	
8		Schedules 24-26, 29, 31, 35, 43 & 57	11,957,304	11,185,865	11,957,304	11,571,585	11,957,304	11,571,585	11,957,304	11,957,304	11,571,585	11,957,304	11,571,585	11,957,304	
9		Schedules 40, 46, 49, 448-449, 458-459	876,696	820,135	876,696	848,415	876,696	848,415	876,696	876,696	848,415	876,696	848,415	876,696	
10		Total	26,069,760	24,387,840	26,069,760	25,228,800	26,069,760	25,228,800	26,069,760	26,069,760	25,228,800	26,069,760	25,228,800	26,069,760	
11															
12				Incremental Monthly Conservation Savings (kWh)											
13		Schedule 7	(7) / 12	1,102,980	1,031,820	1,102,980	1,067,400	1,102,980	1,067,400	1,102,980	1,102,980	1,067,400	1,102,980	1,067,400	1,102,980
14		Schedules 24-26, 29, 31, 35, 43 & 57	(8) / 12	996,442	932,155	996,442	964,299	996,442	964,299	996,442	996,442	964,299	996,442	964,299	996,442
15		Schedules 40, 46, 49, 448-449, 458-459	(9) / 12	73,058	68,345	73,058	70,701	73,058	70,701	73,058	73,058	70,701	73,058	70,701	73,058
16		Total	(13)+(14)+(15)	2,172,480	2,032,320	2,172,480	2,102,400	2,172,480	2,102,400	2,172,480	2,172,480	2,102,400	2,172,480	2,102,400	2,172,480
17															
18			Cumulative Monthly Conservation Savings Since Jan. 2010 (kWh)												
19	Schedule 7	(13) accumulated	23,298,703	24,330,523	25,433,503	26,500,903	27,603,883	28,671,283	29,774,263	30,877,243	31,944,643	33,047,623	34,115,023	35,218,003	
20	Schedules 24-26, 29, 31, 35, 43 & 57*	(14) accumulated	28,583,561	29,515,716	30,512,158	31,476,457	32,472,899	33,437,197	34,433,639	35,430,081	36,394,380	37,390,822	38,355,121	39,351,563	
21	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated	2,095,714	2,164,058	2,237,116	2,307,818	2,380,876	2,451,577	2,524,635	2,597,693	2,668,394	2,741,452	2,812,153	2,885,211	
22	Total	(19)+(20)+(21)	53,977,978	56,010,298	58,182,778	60,285,178	62,457,658	64,560,058	66,732,538	68,905,018	71,007,418	73,179,898	75,282,298	77,454,778	
23															
24			Phase-In of Test Period Conservation (kWh)*												
25	Schedule 7	(13) accumulated													
26	Schedules 24-26, 29, 31, 35, 43 & 57	(14) accumulated													
27	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated													
28	Total	(26)+(27)+(28)													
29			* Amounts are accumulated during the test year.												
30			Conservation Savings Since January 2010 Reflected in Rates and Unrelated to Power Costs (kWh)												
31			<i>2011 Rate Case*</i>												
32	Schedule 7	See (39)					5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	
33	Schedules 24-26, 29, 31, 35, 43 & 57	See (39)					6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	
34	Schedules 40, 46, 49, 448-449, 458-459	See (39)					417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	
35	Total	(35)+(36)+(37)					12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	
36			* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they become effective (May 2012).												
37			Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Power Costs (kWh)												
38	Schedule 7	(19) - (35)	23,298,703	24,330,523	25,433,503	26,500,903	22,006,212	23,073,612	24,176,592	25,279,572	26,346,972	27,449,952	28,517,352	29,620,332	
39	Schedules 24-26, 29, 31, 35, 43 & 57	(20) - (36)	28,583,561	29,515,716	30,512,158	31,476,457	25,764,282	26,728,581	27,725,023	28,721,465	29,685,763	30,682,205	31,646,504	32,642,946	
40	Schedules 40, 46, 49, 448-449, 458-459	(21) - (37)	2,095,714	2,164,058	2,237,116	2,307,818	1,963,725	2,034,426	2,107,484	2,180,542	2,251,244	2,324,302	2,395,003	2,468,061	
41	Total	(42)+(43)+(44)	53,977,978	56,010,298	58,182,778	60,285,178	49,734,219	51,836,619	54,009,099	56,181,579	58,283,979	60,456,459	62,558,859	64,731,339	
42															
43			Average Unit Volumetric Rates Unrelated to Power Costs (\$/kWh)												
44	Schedule 7	Exh. JAP-13,Input	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	
45	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-13,Input	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	
46	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-13,Input	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	
47															
48			Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric Costs												
49	Schedule 7	(42) x (49)	\$ 528,065	\$ 551,451	\$ 576,450	\$ 600,643	\$ 498,771	\$ 522,963	\$ 547,962	\$ 572,961	\$ 597,154	\$ 622,153	\$ 646,346	\$ 671,345	
50	Schedules 24-26, 29, 31, 35, 43 & 57	(43) x (50)	\$ 597,654	\$ 617,144	\$ 637,979	\$ 658,141	\$ 538,705	\$ 558,868	\$ 579,702	\$ 600,537	\$ 620,700	\$ 641,534	\$ 661,697	\$ 682,531	
51	Schedules 40, 46, 49, 448-449, 458-459	(44) x (51)	\$ 8,875	\$ 9,165	\$ 9,474	\$ 9,774	\$ 8,316	\$ 8,616	\$ 8,925	\$ 9,235	\$ 9,534	\$ 9,843	\$ 10,143	\$ 10,452	
52	Total	(55)+(56)+(57)	\$ 1,134,594	\$ 1,177,760	\$ 1,223,903	\$ 1,268,558	\$ 1,045,793	\$ 1,090,447	\$ 1,136,590	\$ 1,182,733	\$ 1,227,388	\$ 1,273,531	\$ 1,318,185	\$ 1,364,328	
53															
54															
55															
56															
57															
58															
59															

Puget Sound Energy
 2011 Electric General Rate Case - Initial Filing
 Test Year Ended December 2010
 Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric System Costs

Test Years			GRC Rate Years														
			UE-11XXXX	UE-11XXXX	UE-11XXXX	UE-11XXXX											
Row			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13			
5																	
6	Development of Cumulative Conservation Savings	Total First-Year Conservation Savings (kWh)															
7		Schedule 7	Exh. JAP-11,Input	11,305,824	10,211,712	11,305,824	10,941,120	11,305,824	10,941,120	11,305,824	11,305,824	10,941,120	11,305,824	10,941,120	11,305,824	10,941,120	11,305,824
8		Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-11,Input	13,697,179	12,371,645	13,697,179	13,255,334	13,697,179	13,255,334	13,697,179	13,697,179	13,255,334	13,697,179	13,255,334	13,697,179	13,255,334	13,697,179
9		Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-11,Input	1,004,261	907,075	1,004,261	971,866	1,004,261	971,866	1,004,261	1,004,261	971,866	1,004,261	971,866	1,004,261	971,866	1,004,261
10		Total	(7)+(8)+(9)	26,007,264	23,490,432	26,007,264	25,168,320	26,007,264	25,168,320	26,007,264	26,007,264	25,168,320	26,007,264	25,168,320	26,007,264	25,168,320	26,007,264
11																	
12			Incremental Monthly Conservation Savings (kWh)														
13		Schedule 7	(7) / 12	942,152	850,976	942,152	911,760	942,152	911,760	942,152	942,152	911,760	942,152	911,760	942,152	911,760	942,152
14		Schedules 24-26, 29, 31, 35, 43 & 57	(8) / 12	1,141,432	1,030,970	1,141,432	1,104,611	1,141,432	1,104,611	1,141,432	1,141,432	1,104,611	1,141,432	1,104,611	1,141,432	1,104,611	1,141,432
15		Schedules 40, 46, 49, 448-449, 458-459	(9) / 12	83,688	75,590	83,688	80,989	83,688	80,989	83,688	83,688	80,989	83,688	80,989	83,688	80,989	83,688
16		Total	(13)+(14)+(15)	2,167,272	1,957,536	2,167,272	2,097,360	2,167,272	2,097,360	2,167,272	2,167,272	2,097,360	2,167,272	2,097,360	2,167,272	2,097,360	2,167,272
17																	
18			Cumulative Monthly Conservation Savings Since Jan. 2010 (kWh)														
19		Schedule 7	(13) accumulated	36,160,155	37,011,131	37,953,283	38,865,043	39,807,195	40,718,955	41,661,107	42,603,259	43,515,019	44,457,171	45,368,931	46,311,083	47,299,999	48,311,083
20		Schedules 24-26, 29, 31, 35, 43 & 57*	(14) accumulated	40,492,994	41,523,965	42,665,396	43,770,008	44,911,439	46,016,050	47,157,482	48,298,913	49,403,525	50,544,956	51,649,567	52,790,999	53,999,999	55,299,999
21		Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated	2,968,900	3,044,489	3,128,178	3,209,167	3,292,855	3,373,844	3,457,532	3,541,221	3,622,210	3,705,898	3,786,887	3,870,575	3,957,575	4,044,575
22		Total	(19)+(20)+(21)	79,622,050	81,579,586	83,746,858	85,844,218	88,011,490	90,108,850	92,276,122	94,443,394	96,540,754	98,708,026	100,805,386	102,972,658	105,172,658	107,422,658
23																	
24	Conservation Savings Reducing Revenues Unrelated to Power Costs	Phase-In of Test Period Conservation (kWh)*															
25		Schedule 7	(13) accumulated														
26		Schedules 24-26, 29, 31, 35, 43 & 57	(14) accumulated														
27		Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated														
28		Total	(26)+(27)+(28)														
29			* Amounts are accumulated during the test year.														
30																	
31																	
32			Conservation Savings Since January 2010 Reflected in Rates and Unrelated to Power Costs (kWh)														
33			<u>2011 Rate Case*</u>														
34		Schedule 7	See (39)	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672	5,597,672
35		Schedules 24-26, 29, 31, 35, 43 & 57	See (39)	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617	6,708,617
36		Schedules 40, 46, 49, 448-449, 458-459	See (39)	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151	417,151
37		Total	(35)+(36)+(37)	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439	12,723,439
38			* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they become effective (May 2012).														
39																	
40																	
41		Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Power Costs (kWh)															
42	Schedule 7	(19) - (35)	30,562,484	31,413,460	32,355,612	33,267,372	34,209,524	35,121,284	36,063,436	37,005,588	37,917,348	38,859,500	39,771,260	40,713,412	41,625,412	42,537,412	
43	Schedules 24-26, 29, 31, 35, 43 & 57	(20) - (36)	33,784,378	34,815,348	35,956,780	37,061,391	38,202,822	39,307,433	40,448,865	41,590,297	42,694,908	43,836,339	44,940,950	46,082,382	47,223,812	48,365,242	
44	Schedules 40, 46, 49, 448-449, 458-459	(21) - (37)	2,551,749	2,627,339	2,711,027	2,792,016	2,875,705	2,956,693	3,040,382	3,124,070	3,205,059	3,288,748	3,369,736	3,453,425	3,537,114	3,620,803	
45	Total	(42)+(43)+(44)	66,898,611	68,856,147	71,023,419	73,120,779	75,288,051	77,385,411	79,552,683	81,719,955	83,817,315	85,984,587	88,081,947	90,249,219	92,416,491	94,583,763	
46																	
47		Average Unit Volumetric Rates Unrelated to Power Costs (\$/kWh)															
48	Schedule 7	Exh. JAP-13,Input	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	\$ 0.02267	
49	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-13,Input	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	\$ 0.02091	
50	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-13,Input	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	\$ 0.00424	
51																	
52																	
53																	
54		Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric Costs															
55	Schedule 7	(42) x (49)	\$ 692,699	\$ 711,986	\$ 733,340	\$ 754,005	\$ 775,359	\$ 796,024	\$ 817,378	\$ 838,732	\$ 859,397	\$ 880,751	\$ 901,416	\$ 922,769	\$ 944,122	\$ 965,475	
56	Schedules 24-26, 29, 31, 35, 43 & 57	(43) x (50)	\$ 706,398	\$ 727,954	\$ 751,820	\$ 774,917	\$ 798,783	\$ 821,879	\$ 845,745	\$ 869,612	\$ 892,708	\$ 916,574	\$ 939,670	\$ 963,537	\$ 987,403	\$ 1,011,269	
57	Schedules 40, 46, 49, 448-449, 458-459	(44) x (51)	\$ 10,807	\$ 11,127	\$ 11,481	\$ 11,824	\$ 12,179	\$ 12,522	\$ 12,876	\$ 13,230	\$ 13,573	\$ 13,928	\$ 14,271	\$ 14,625	\$ 14,978	\$ 15,332	
58	Total	(55)+(56)+(57)	\$ 1,409,903	\$ 1,451,067	\$ 1,496,641	\$ 1,540,746	\$ 1,586,320	\$ 1,630,425	\$ 1,675,999	\$ 1,721,574	\$ 1,765,678	\$ 1,811,252	\$ 1,855,357	\$ 1,900,931	\$ 1,946,405	\$ 1,991,979	
59																	

Puget Sound Energy
 2011 Electric General Rate Case - Initial Filing
 Test Year Ended December 2010
 Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric System Costs

Test Years GRC Rate Years			Rate Year (May 12 - Apr 13)
Row			
5			
6		Total First-Year Conservation Savings (kWh)	
7	Development of Cumulative Conservation Savings	Schedule 7	Exh. JAP-11,Input 148,369,680
8		Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-11,Input 147,522,612
9		Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-11,Input <u>10,816,188</u>
10		Total	(7)+(8)+(9) 306,708,480
11			
12			Incremental Monthly Conservation Savings (kWh)
13		Schedule 7	(7) / 12
14		Schedules 24-26, 29, 31, 35, 43 & 57	(8) / 12
15		Schedules 40, 46, 49, 448-449, 458-459	(9) / 12
16		Total	(13)+(14)+(15)
17			
18		Cumulative Monthly Conservation Savings Since Jan. 2010 (kWh)	
19	Schedule 7	(13) accumulated	
20	Schedules 24-26, 29, 31, 35, 43 & 57*	(14) accumulated	
21	Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated	
22	Total	(19)+(20)+(21) 401,241,580 455,718,067 <u>33,412,725</u> 890,372,372	
23			
24	Conservation Savings Reducing Revenues Unrelated to Power Costs	Phase-In of Test Period Conservation (kWh)*	
25		Schedule 7	(13) accumulated
26		Schedules 24-26, 29, 31, 35, 43 & 57	(14) accumulated
27		Schedules 40, 46, 49, 448-449, 458-459	(15) accumulated
28		Total	(26)+(27)+(28)
29		* Amounts are accumulated during the test year.	
30			
31			
32			Conservation Savings Since January 2010 Reflected in Rates and Unrelated to Power Costs (kWh)
33			<u>2011 Rate Case*</u>
34	Schedule 7	See (39)	
35	Schedules 24-26, 29, 31, 35, 43 & 57	See (39)	
36	Schedules 40, 46, 49, 448-449, 458-459	See (39)	
37	Total	(35)+(36)+(37) 67,172,059 80,503,403 <u>5,005,807</u> 152,681,269	
38	* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they become effective (May 2012).		
39			
40			
41		Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Power Costs (kWh)	
42	Schedule 7	(19) - (35)	
43	Schedules 24-26, 29, 31, 35, 43 & 57	(20) - (36)	
44	Schedules 40, 46, 49, 448-449, 458-459	(21) - (37)	
45	Total	(42)+(43)+(44) 334,069,521 375,214,664 <u>28,406,919</u> 737,691,103	
46			
47		Average Unit Volumetric Rates Unrelated to Power Costs (\$/kWh)	
48	Schedule 7	Exh. JAP-13,Input	
49	Schedules 24-26, 29, 31, 35, 43 & 57	Exh. JAP-13,Input	
50	Schedules 40, 46, 49, 448-449, 458-459	Exh. JAP-13,Input	
51		\$ 0.02267	
52		\$ 0.02091	
53		\$ 0.00424	
54		Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Electric Costs	
55	Schedule 7	(42) x (49)	
56	Schedules 24-26, 29, 31, 35, 43 & 57	(43) x (50)	
57	Schedules 40, 46, 49, 448-449, 458-459	(44) x (51)	
58	Total	(55)+(56)+(57) \$ 7,571,686 \$ 7,845,363 <u>\$ 120,303</u> \$ 15,537,352	
59			