

EXHIBIT NO. ___(JAP-10)
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___

**NINTH 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 Gas General Rate Case - Initial Filing
 Test Year Ended December 2010
 Impact of Company-Sponsored EE on PSE's Ability to Recover Gas System Costs

Test Years		UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644		
Test Years		UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX		
Rate Years		UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705		
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		
6															
7	Development of Cumulative Conservation Savings	Total First-Year Conservation Savings (therms)													
8		Schedules 23 & 53	271,959	302,401	418,854	268,368	176,277	192,657	152,471	169,880	180,265	89,699	108,130	277,306	
9		Schedules 31 & 41	87,811	37,264	108,670	63,769	78,872	174,408	47,252	145,557	184,775	149,521	181,087	356,087	
10		Schedules 85, 86 & 87	3,222	68,189	40,976	142,555	-	3,223	65,412	-	120,061	11,355	28,443	167,535	
11		Total	362,992	407,854	568,500	474,692	255,149	370,288	265,135	315,437	485,101	250,575	317,660	800,928	
12															
13			Incremental Monthly Conservation Savings (therms)												
14		Schedules 23 & 53	(8) / 12	22,663	25,200	34,905	22,364	14,690	16,055	12,706	14,157	15,022	7,475	9,011	23,109
15		Schedules 31 & 41	(9) / 12	7,318	3,105	9,056	5,314	6,573	14,534	3,938	12,130	15,398	12,460	15,091	29,674
16		Schedules 85, 86 & 87	(10) / 12	269	5,682	3,415	11,880	-	269	5,451	-	10,005	946	2,370	13,961
17		Total	(14)+(15)+(16)	30,249	33,988	47,375	39,558	21,262	30,857	22,095	26,286	40,425	20,881	26,472	66,744
18															
19		Cumulative Monthly Conservation Savings Since Jan. 2010 (therms)													
20	Schedules 23 & 53	(14) accumulated	22,663	47,863	82,768	105,132	119,822	135,876	148,582	162,739	177,761	185,236	194,247	217,356	
21	Schedules 31 & 41	(15) accumulated	7,318	10,423	19,479	24,793	31,365	45,900	49,837	61,967	77,365	89,825	104,915	134,589	
22	Schedules 85, 86 & 87	(16) accumulated	269	5,951	9,366	21,245	21,245	21,514	26,965	26,965	36,970	37,916	40,286	54,248	
23	Total	(20)+(21)+(22)	30,249	64,237	111,612	151,170	172,432	203,290	225,384	251,671	292,096	312,977	339,449	406,193	
24															
25															
26		Phase-In of Test Period Conservation (therm)*													
27	Schedules 23 & 53	(14) accumulated	22,663	47,863	82,768	105,132	119,822	135,876	148,582	162,739	177,761	185,236	194,247	217,356	
28	Schedules 31 & 41	(15) accumulated	7,318	10,423	19,479	24,793	31,365	45,900	49,837	61,967	77,365	89,825	104,915	134,589	
29	Schedules 85, 86 & 87	(16) accumulated	269	5,951	9,366	21,245	21,245	21,514	26,965	26,965	36,970	37,916	40,286	54,248	
30	Total	(27)+(28)+(29)	30,249	64,237	111,612	151,170	172,432	203,290	225,384	251,671	292,096	312,977	339,449	406,193	
31		* Amounts are accumulated during the test year.													
32															
33	Conservation Savings Reducing Revenues Unrelated to Commodity Costs	Conservation Savings Since January 2010 Reflected in Margin-Related Rates (therms)													
34		<u>2010 GTIF Rate Case*</u>													
35		Schedules 23 & 53	See (40)												
36		Schedules 31 & 41	See (40)												
37		Schedules 85, 86 & 87	See (40)												
38		Total	(36)+(37)+(38)												
39			* Savings are first accumulated through 6-30-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they became effective (Apr. 2011).												
40															
41			<u>2011 Rate Case*</u>												
42		Schedules 23 & 53	See (47)												
43		Schedules 31 & 41	See (47)												
44		Schedules 85, 86 & 87	See (47)												
45	Total	(43)+(44)+(45)													
46		* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). The savings reflected in the 2010 GTIF rate case are then subtracted. These net conservation savings are then reflected in rates when they become effective (May 2012).													
47															
48															
49		Total Conservation Savings Achieved Since Jan. 2010 That Has Been Reflected in Rates and are Unrelated to Commodity Costs													
50	Schedules 23 & 53	(36)+(43)													
51	Schedules 31 & 41	(37)+(44)													
52	Schedules 85, 86 & 87	(38)+(45)													
53	Total	(50)+(51)+(52)													
54															

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

Test Years	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX
Test Years	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX
Rate Years	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705	UG-090705
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	
55	<u>Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Commodity Costs (Therms)</u>												
56	Schedules 23 & 53 (20) - (50)												
57	Schedules 31 & 41 (21) - (51)												
58	Schedules 85, 86 & 87 (22) - (52)												
59	Total (56)+(57)+(58)												
60													
61	<u>Average Effective Margin-Related Rates (\$/therm)</u>												
62	Schedules 23 & 53 Exh. JAP-14,Input												
63	Schedules 31 & 41 Exh. JAP-14,Input												
64	Schedules 85, 86 & 87 Exh. JAP-14,Input												
65													
66													
67													
68	<u>Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Gas System Costs</u>												
69	Schedules 23 & 53 (56) x (63)												
70	Schedules 31 & 41 (57) x (64)												
71	Schedules 85, 86 & 87 (58) x (65)												
72	Total (69)+(70)+(71)												
73													

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

Test Years														
Test Years														
Rate Years		UG-090705	UG-090705	UG-090705	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	
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	
6														
7	Development of Cumulative Conservation Savings	Total First-Year Conservation Savings (therms)												
8		Schedules 23 & 53	176,250	176,250	176,250	176,250	176,250	176,250	176,250	176,250	176,250	176,250	176,250	176,250
9		Schedules 31 & 41	158,879	158,879	158,879	158,879	158,879	158,879	158,879	158,879	158,879	158,879	158,879	158,879
10		Schedules 85, 86 & 87	64,038	64,038	64,038	64,038	64,038	64,038	64,038	64,038	64,038	64,038	64,038	64,038
11		Total	399,167	399,167	399,167	399,167	399,167	399,167	399,167	399,167	399,167	399,167	399,167	399,167
12														
13			Incremental Monthly Conservation Savings (therms)											
14		Schedules 23 & 53	14,688	14,688	14,688	14,688	14,688	14,688	14,688	14,688	14,688	14,688	14,688	14,688
15		Schedules 31 & 41	13,240	13,240	13,240	13,240	13,240	13,240	13,240	13,240	13,240	13,240	13,240	13,240
16		Schedules 85, 86 & 87	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336
17		Total	33,264	33,264	33,264	33,264	33,264	33,264	33,264	33,264	33,264	33,264	33,264	33,264
18														
19		Cumulative Monthly Conservation Savings Since Jan. 2010 (therms)												
20	Schedules 23 & 53	232,043	246,731	261,418	276,106	290,793	305,481	320,168	334,856	349,543	364,231	378,918	393,606	
21	Schedules 31 & 41	147,829	161,069	174,309	187,549	200,789	214,029	227,269	240,509	253,749	266,989	280,228	293,468	
22	Schedules 85, 86 & 87	59,584	64,921	70,257	75,593	80,930	86,266	91,603	96,939	102,276	107,612	112,949	118,285	
23	Total	439,456	472,720	505,984	539,248	572,512	605,776	639,040	672,304	705,568	738,831	772,095	805,359	
24														
25	Conservation Savings Reducing Revenues Unrelated to Commodity Costs	Phase-In of Test Period Conservation (therm)*												
26		Schedules 23 & 53												
27		Schedules 31 & 41												
28		Schedules 85, 86 & 87												
29		Total												
30		* Amounts are accumulated during the test year.												
31														
32			Conservation Savings Since January 2010 Reflected in Margin-Related Rates (therms)											
33														
34			2010 GTIF Rate Case*											
35		Schedules 23 & 53				42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844
36		Schedules 31 & 41				11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606
37	Schedules 85, 86 & 87				6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	
38	Total				61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	
39	* Savings are first accumulated through 6-30-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they became effective (Apr. 2011).													
40														
41		2011 Rate Case*												
42	Schedules 23 & 53													
43	Schedules 31 & 41													
44	Schedules 85, 86 & 87													
45	Total													
46	* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). The savings reflected in the 2010 GTIF rate case are then subtracted. These net conservation savings are then reflected in rates when they become effective (May 2012).													
47														
48		Total Conservation Savings Achieved Since Jan. 2010 That Has Been Reflected in Rates and are Unrelated to Commodity Costs												
49	Schedules 23 & 53	-	-	-	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	
50	Schedules 31 & 41	-	-	-	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	
51	Schedules 85, 86 & 87	-	-	-	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	
52	Total	-	-	-	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	
53														
54														

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

Test Years														
Test Years														
Rate Years	UG-090705	UG-090705	UG-090705	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644	UG-101644		
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		
55	<u>Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Commodity Costs (Therms)</u>													
56	Schedules 23 & 53	(20) - (50)	232,043	246,731	261,418	233,262	247,949	262,637	277,324	292,012	306,699	321,387	336,074	350,762
57	Schedules 31 & 41	(21) - (51)	147,829	161,069	174,309	175,943	189,183	202,422	215,662	228,902	242,142	255,382	268,622	281,862
58	Schedules 85, 86 & 87	(22) - (52)	59,584	64,921	70,257	68,961	74,298	79,634	84,970	90,307	95,643	100,980	106,316	111,653
59	Total	(56)+(57)+(58)	439,456	472,720	505,984	478,166	511,430	544,693	577,957	611,221	644,485	677,749	711,013	744,277
61	<u>Average Effective Margin-Related Rates (\$/therm)</u>													
62	Schedules 23 & 53	Exh. JAP-14, Input	\$ 0.34900	\$ 0.34900	\$ 0.34900	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400
64	Schedules 31 & 41	Exh. JAP-14, Input	\$ 0.25900	\$ 0.25900	\$ 0.25900	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500
65	Schedules 85, 86 & 87	Exh. JAP-14, Input	\$ 0.09200	\$ 0.09200	\$ 0.09200	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300
66														
67														
68	<u>Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Gas System Costs</u>													
69	Schedules 23 & 53	(56) x (63)	\$ 80,983	\$ 86,109	\$ 91,235	\$ 87,240	\$ 92,733	\$ 98,226	\$ 103,719	\$ 109,212	\$ 114,706	\$ 120,199	\$ 125,692	\$ 131,185
70	Schedules 31 & 41	(57) x (64)	\$ 38,288	\$ 41,717	\$ 45,146	\$ 48,384	\$ 52,025	\$ 55,666	\$ 59,307	\$ 62,948	\$ 66,589	\$ 70,230	\$ 73,871	\$ 77,512
71	Schedules 85, 86 & 87	(58) x (65)	\$ 5,482	\$ 5,973	\$ 6,464	\$ 6,413	\$ 6,910	\$ 7,406	\$ 7,902	\$ 8,399	\$ 8,895	\$ 9,391	\$ 9,887	\$ 10,384
72	Total	(69)+(70)+(71)	\$ 124,753	\$ 133,799	\$ 142,845	\$ 142,038	\$ 151,668	\$ 161,298	\$ 170,929	\$ 180,559	\$ 190,190	\$ 199,820	\$ 209,450	\$ 219,081
73														

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

Test Years	Test Years	Test Years	UG-101644	UG-101644	UG-101644	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX		
Rate Years	Rate Years	Rate Years	UG-101644	UG-101644	UG-101644	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-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	
6															
7	Development of Cumulative Conservation Savings	Total First-Year Conservation Savings (therms)													
8		Schedules 23 & 53	Exh. JAP-12,Input	231,642	209,225	231,642	224,169	231,642	224,169	231,642	231,642	224,169	231,642	224,169	231,642
9		Schedules 31 & 41	Exh. JAP-12,Input	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106
10		Schedules 85, 86 & 87	Exh. JAP-12,Input		37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527
11		Total	(8)+(9)+(10)	362,275	339,858	362,275	354,803	362,275	354,803	362,275	362,275	354,803	362,275	354,803	362,275
12															
13			Incremental Monthly Conservation Savings (therms)												
14		Schedules 23 & 53	(8) / 12	19,303	17,435	19,303	18,681	19,303	18,681	19,303	19,303	18,681	19,303	18,681	19,303
15		Schedules 31 & 41	(9) / 12	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759
16		Schedules 85, 86 & 87	(10) / 12		3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127
17		Total	(14)+(15)+(16)	30,190	28,321	30,190	29,567	30,190	29,567	30,190	30,190	29,567	30,190	29,567	30,190
18															
19			Cumulative Monthly Conservation Savings Since Jan. 2010 (therms)												
20	Schedules 23 & 53	(14) accumulated	412,909	430,344	449,648	468,329	487,632	506,313	525,616	544,920	563,601	582,904	601,585	620,888	
21	Schedules 31 & 41	(15) accumulated	301,227	308,986	316,745	324,504	332,263	340,021	347,780	355,539	363,298	371,057	378,816	386,574	
22	Schedules 85, 86 & 87	(16) accumulated	121,413	124,540	127,667	130,794	133,922	137,049	140,176	143,303	146,431	149,558	152,685	155,813	
23	Total	(20)+(21)+(22)	835,549	863,870	894,060	923,627	953,816	983,383	1,013,573	1,043,762	1,073,329	1,103,519	1,133,086	1,163,275	
24															
25															
26															
27	Conservation Savings Reducing Revenues Unrelated to Commodity Costs	Phase-In of Test Period Conservation (therm)*													
28		Schedules 23 & 53	(14) accumulated												
29		Schedules 31 & 41	(15) accumulated												
30		Schedules 85, 86 & 87	(16) accumulated												
31		Total	(27)+(28)+(29)												
32			* Amounts are accumulated during the test year.												
33			Conservation Savings Since January 2010 Reflected in Margin-Related Rates (therms)												
34			2010 GTIF Rate Case*												
35		Schedules 23 & 53	See (40)	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844
36		Schedules 31 & 41	See (40)	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606
37		Schedules 85, 86 & 87	See (40)	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632
38		Total	(36)+(37)+(38)	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083
39			* Savings are first accumulated through 6-30-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they became effective (Apr. 2011).												
40															
41		2011 Rate Case*													
42	Schedules 23 & 53	See (47)					90,493	90,493	90,493	90,493	90,493	90,493	90,493	90,493	
43	Schedules 31 & 41	See (47)					43,208	43,208	43,208	43,208	43,208	43,208	43,208	43,208	
44	Schedules 85, 86 & 87	See (47)					18,612	18,612	18,612	18,612	18,612	18,612	18,612	18,612	
45	Total	(43)+(44)+(45)					152,314	152,314	152,314	152,314	152,314	152,314	152,314	152,314	
46		* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). The savings reflected in the 2010 GTIF rate case are then subtracted. These net conservation savings are then reflected in rates when they become effective (May 2012).													
47															
48															
49		Total Conservation Savings Achieved Since Jan. 2010 That Has Been Reflected in Rates and are Unrelated to Commodity Costs													
50	Schedules 23 & 53	(36)+(43)	42,844	42,844	42,844	42,844	133,337	133,337	133,337	133,337	133,337	133,337	133,337	133,337	
51	Schedules 31 & 41	(37)+(44)	11,606	11,606	11,606	11,606	54,815	54,815	54,815	54,815	54,815	54,815	54,815	54,815	
52	Schedules 85, 86 & 87	(38)+(45)	6,632	6,632	6,632	6,632	25,245	25,245	25,245	25,245	25,245	25,245	25,245	25,245	
53	Total	(50)+(51)+(52)	61,083	61,083	61,083	61,083	213,397	213,397	213,397	213,397	213,397	213,397	213,397	213,397	
54															

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

Test Years														
Test Years														
Rate Years	UG-101644	UG-101644	UG-101644	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-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		
55	<u>Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Commodity Costs (Therms)</u>													
56	Schedules 23 & 53	(20) - (50)	370,065	387,501	406,804	425,485	354,295	372,976	392,279	411,583	430,264	449,567	468,248	487,551
57	Schedules 31 & 41	(21) - (51)	289,621	297,380	305,138	312,897	277,448	285,207	292,966	300,724	308,483	316,242	324,001	331,760
58	Schedules 85, 86 & 87	(22) - (52)	114,780	117,907	121,035	124,162	108,677	111,804	114,931	118,059	121,186	124,313	127,440	130,568
59	Total	(56)+(57)+(58)	774,466	802,788	832,977	862,544	740,420	769,987	800,176	830,366	859,933	890,122	919,689	949,879
61	<u>Average Effective Margin-Related Rates (\$/therm)</u>													
62	Schedules 23 & 53	Exh. JAP-14, Input	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400
64	Schedules 31 & 41	Exh. JAP-14, Input	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500
65	Schedules 85, 86 & 87	Exh. JAP-14, Input	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300
66														
67														
68	<u>Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Gas System Costs</u>													
69	Schedules 23 & 53	(56) x (63)	\$ 138,404	\$ 144,925	\$ 152,145	\$ 159,131	\$ 132,506	\$ 139,493	\$ 146,712	\$ 153,932	\$ 160,919	\$ 168,138	\$ 175,125	\$ 182,344
70	Schedules 31 & 41	(57) x (64)	\$ 79,646	\$ 81,779	\$ 83,913	\$ 86,047	\$ 76,298	\$ 78,432	\$ 80,566	\$ 82,699	\$ 84,833	\$ 86,967	\$ 89,100	\$ 91,234
71	Schedules 85, 86 & 87	(58) x (65)	\$ 10,675	\$ 10,965	\$ 11,256	\$ 11,547	\$ 10,107	\$ 10,398	\$ 10,689	\$ 10,979	\$ 11,270	\$ 11,561	\$ 11,852	\$ 12,143
72	Total	(69)+(70)+(71)	\$ 228,725	\$ 237,670	\$ 247,314	\$ 256,725	\$ 218,911	\$ 228,323	\$ 237,967	\$ 247,611	\$ 257,022	\$ 266,666	\$ 276,077	\$ 285,721
73														

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

Test Years														
Test Years														
Rate Years		UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-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	
6														
7	Development of Cumulative Conservation Savings	Total First-Year Conservation Savings (therms)												
8		Schedules 23 & 53	231,642	209,225	231,642	224,169	231,642	224,169	231,642	231,642	224,169	231,642	224,169	231,642
9		Schedules 31 & 41	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106	93,106
10		Schedules 85, 86 & 87	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527	37,527
11		Total	362,275	339,858	362,275	354,803	362,275	354,803	362,275	362,275	354,803	362,275	354,803	362,275
12			Incremental Monthly Conservation Savings (therms)											
13		Schedules 23 & 53	19,303	17,435	19,303	18,681	19,303	18,681	19,303	19,303	18,681	19,303	18,681	19,303
14		Schedules 31 & 41	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759	7,759
15		Schedules 85, 86 & 87	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127	3,127
16		Total	30,190	28,321	30,190	29,567	30,190	29,567	30,190	30,190	29,567	30,190	29,567	30,190
17		Cumulative Monthly Conservation Savings Since Jan. 2010 (therms)												
18	Schedules 23 & 53	640,192	657,627	676,931	695,611	714,915	733,596	752,899	772,203	790,883	810,187	828,868	848,171	
19	Schedules 31 & 41	394,333	402,092	409,851	417,610	425,369	433,127	440,886	448,645	456,404	464,163	471,922	479,680	
20	Schedules 85, 86 & 87	158,940	162,067	165,194	168,322	171,449	174,576	177,703	180,831	183,958	187,085	190,213	193,340	
21	Total	1,193,465	1,221,786	1,251,976	1,281,543	1,311,732	1,341,299	1,371,489	1,401,678	1,431,245	1,461,435	1,491,002	1,521,191	
22		Phase-In of Test Period Conservation (therm)*												
23	Schedules 23 & 53													
24	Schedules 31 & 41													
25	Schedules 85, 86 & 87													
26	Total													
27	* Amounts are accumulated during the test year.													
28		Conservation Savings Since January 2010 Reflected in Margin-Related Rates (therms)												
29	2010 GTIF Rate Case*													
30	Schedules 23 & 53	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	42,844	
31	Schedules 31 & 41	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	11,606	
32	Schedules 85, 86 & 87	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	6,632	
33	Total	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	61,083	
34	* Savings are first accumulated through 6-30-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they became effective (Apr. 2011).													
35	2011 Rate Case*													
36	Schedules 23 & 53	90,493	90,493	90,493	90,493	90,493	90,493	90,493	90,493	90,493	90,493	90,493	90,493	
37	Schedules 31 & 41	43,208	43,208	43,208	43,208	43,208	43,208	43,208	43,208	43,208	43,208	43,208	43,208	
38	Schedules 85, 86 & 87	18,612	18,612	18,612	18,612	18,612	18,612	18,612	18,612	18,612	18,612	18,612	18,612	
39	Total	152,314	152,314	152,314	152,314	152,314	152,314	152,314	152,314	152,314	152,314	152,314	152,314	
40	* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). The savings reflected in the 2010 GTIF rate case are then subtracted. These net conservation savings are then reflected in rates when they become effective (May 2012).													
41		Total Conservation Savings Achieved Since Jan. 2010 That Has Been Reflected in Rates and are Unrelated to Commodity Costs												
42	Schedules 23 & 53	133,337	133,337	133,337	133,337	133,337	133,337	133,337	133,337	133,337	133,337	133,337	133,337	
43	Schedules 31 & 41	54,815	54,815	54,815	54,815	54,815	54,815	54,815	54,815	54,815	54,815	54,815	54,815	
44	Schedules 85, 86 & 87	25,245	25,245	25,245	25,245	25,245	25,245	25,245	25,245	25,245	25,245	25,245	25,245	
45	Total	213,397	213,397	213,397	213,397	213,397	213,397	213,397	213,397	213,397	213,397	213,397	213,397	
46														
47														
48														
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52														
53														
54														

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

Test Years														
Test Years														
Rate Years			UG-11XXXX	UG-11XXXX	UG-11XXXX	UG-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
55	<u>Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Commodity Costs (Therms)</u>													
56	Schedules 23 & 53	(20) - (50)	506,855	524,290	543,594	562,274	581,578	600,259	619,562	638,866	657,546	676,850	695,531	714,834
57	Schedules 31 & 41	(21) - (51)	339,519	347,277	355,036	362,795	370,554	378,313	386,072	393,830	401,589	409,348	417,107	424,866
58	Schedules 85, 86 & 87	(22) - (52)	<u>133,695</u>	<u>136,822</u>	<u>139,949</u>	<u>143,077</u>	<u>146,204</u>	<u>149,331</u>	<u>152,459</u>	<u>155,586</u>	<u>158,713</u>	<u>161,840</u>	<u>164,968</u>	<u>168,095</u>
59	Total	(56)+(57)+(58)	980,068	1,008,390	1,038,579	1,068,146	1,098,336	1,127,903	1,158,092	1,188,282	1,217,849	1,248,038	1,277,605	1,307,795
61	<u>Average Effective Margin-Related Rates (\$/therm)</u>													
62	Schedules 23 & 53	Exh. JAP-14, Input	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400	\$ 0.37400
64	Schedules 31 & 41	Exh. JAP-14, Input	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500	\$ 0.27500
65	Schedules 85, 86 & 87	Exh. JAP-14, Input	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300	\$ 0.09300
66														
67														
68	<u>Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Gas System Costs</u>													
69	Schedules 23 & 53	(56) x (63)	\$ 189,564	\$ 196,085	\$ 203,304	\$ 210,291	\$ 217,510	\$ 224,497	\$ 231,716	\$ 238,936	\$ 245,922	\$ 253,142	\$ 260,128	\$ 267,348
70	Schedules 31 & 41	(57) x (64)	\$ 93,368	\$ 95,501	\$ 97,635	\$ 99,769	\$ 101,902	\$ 104,036	\$ 106,170	\$ 108,303	\$ 110,437	\$ 112,571	\$ 114,704	\$ 116,838
71	Schedules 85, 86 & 87	(58) x (65)	\$ <u>12,434</u>	\$ <u>12,724</u>	\$ <u>13,015</u>	\$ <u>13,306</u>	\$ <u>13,597</u>	\$ <u>13,888</u>	\$ <u>14,179</u>	\$ <u>14,469</u>	\$ <u>14,760</u>	\$ <u>15,051</u>	\$ <u>15,342</u>	\$ <u>15,633</u>
72	Total	(69)+(70)+(71)	\$ 295,365	\$ 304,310	\$ 313,954	\$ 323,365	\$ 333,009	\$ 342,421	\$ 352,065	\$ 361,709	\$ 371,120	\$ 380,764	\$ 390,175	\$ 399,819
73														

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

Test Years			Rate Year	
Test Years			(Jul 11 - Jun 12)	
Rate Years				
Row				
6				
7	Development of Cumulative Conservation Savings	Total First-Year Conservation Savings (therms)		
8		Schedules 23 & 53	Exh. JAP-12,Input 2,362,069	
9		Schedules 31 & 41	Exh. JAP-12,Input 1,577,683	
10		Schedules 85, 86 & 87	Exh. JAP-12,Input 635,900	
11		Total	(8)+(9)+(10) 4,575,652	
12				
13		Incremental Monthly Conservation Savings (therms)		
14		Schedules 23 & 53	(8) / 12	
15		Schedules 31 & 41	(9) / 12	
16		Schedules 85, 86 & 87	(10) / 12	
17		Total	(14)+(15)+(16)	
18				
19	Cumulative Monthly Conservation Savings Since Jan. 2010 (therms)			
20	Schedules 23 & 53	(14) accumulated 4,695,664		
21	Schedules 31 & 41	(15) accumulated 3,359,965		
22	Schedules 85, 86 & 87	(16) accumulated 1,354,266		
23	Total	(20)+(21)+(22) 9,409,895		
24				
25	Conservation Savings Reducing Revenues Unrelated to Commodity Costs	Phase-In of Test Period Conservation (therm)*		
26		Schedules 23 & 53	(14) accumulated	
27		Schedules 31 & 41	(15) accumulated	
28		Schedules 85, 86 & 87	(16) accumulated	
29		Total	(27)+(28)+(29)	
30		* Amounts are accumulated during the test year.		
31				
32				
33		Conservation Savings Since January 2010 Reflected in Margin-Related Rates (therms)		
34		2010 GTIF Rate Case*		
35		Schedules 23 & 53	See (40) 514,124	
36		Schedules 31 & 41	See (40) 139,277	
37	Schedules 85, 86 & 87	See (40) 79,589		
38	Total	(36)+(37)+(38) 732,990		
39	* Savings are first accumulated through 6-30-10 (i.e., the end of the test year). These net conservation savings are then reflected in rates when they became effective (Apr. 2011).			
40				
41				
42	2011 Rate Case*			
43	Schedules 23 & 53	See (47) 90,493		
44	Schedules 31 & 41	See (47) 43,208		
45	Schedules 85, 86 & 87	See (47) 18,612		
46	Total	(43)+(44)+(45) 152,314		
47	* Savings are first accumulated through 12-31-10 (i.e., the end of the test year). The savings reflected in the 2010 GTIF rate case are then subtracted. These net conservation savings are then reflected in rates when they become effective (May 2012).			
48				
49	Total Conservation Savings Achieved Since Jan. 2010 That Has Been Reflected in Rates and are Unrelated to Commodity Costs			
50	Schedules 23 & 53	(36)+(43) 604,618		
51	Schedules 31 & 41	(37)+(44) 182,485		
52	Schedules 85, 86 & 87	(38)+(45) 98,202		
53	Total	(50)+(51)+(52) 885,304		
54				

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

Test Years			Rate Year
Test Years			(Jul 11 - Jun 12)
Rate Years			
Row			
55	<u>Conservation Savings Since January 2010 Reducing Rate Revenues That Are Unrelated to Commodity Costs (Therms)</u>		
56	Schedules 23 & 53	(20) - (50)	4,091,046
57	Schedules 31 & 41	(21) - (51)	3,177,480
58	Schedules 85, 86 & 87	(22) - (52)	<u>1,256,065</u>
59	Total	(56)+(57)+(58)	8,524,591
60			
61			
62	<u>Average Effective Margin-Related Rates (\$/therm)</u>		
63	Schedules 23 & 53	Exh. JAP-14,Input	\$ 0.37400
64	Schedules 31 & 41	Exh. JAP-14,Input	\$ 0.27500
65	Schedules 85, 86 & 87	Exh. JAP-14,Input	\$ 0.09300
66			
67			
68	<u>Impact of Company-Sponsored Energy Efficiency on PSE's Ability to Recover Gas System Costs</u>		
69	Schedules 23 & 53	(56) x (63)	\$ 1,530,051
70	Schedules 31 & 41	(57) x (64)	\$ 873,807
71	Schedules 85, 86 & 87	(58) x (65)	<u>\$ 116,814</u>
72	Total	(69)+(70)+(71)	\$ 2,520,672
73			