

**EXHIBIT NO. JAP-9
DOCKET NOS. UE-090704/UG-090705
2009 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-090704
Docket No. UG-090705**

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

DECEMBER 17, 2009

Puget Sound Energy
Derivation of "Modified" Conservation Phase-In Adjustment - Natural Gas
For the 27 Months Ended March 31, 2010
(All Values in Therms)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
1															
2															
3		<u>First-Year Annual Savings During Month</u>													
4		Residential	Input	(155,914)	(115,693)	(142,577)	(116,763)	(95,349)	(83,869)	(107,567)	(61,124)	(118,259)	(128,546)	(129,593)	(135,269)
5		Commercial	Input	(42,361)	(46,740)	(57,391)	(75,393)	(123,074)	(82,814)	(136,416)	(92,725)	(413,663)	(255,038)	(601,972)	(126,012)
6		Industrial	Input	(4,707)	(5,193)	(6,377)	(8,377)	(13,675)	(9,202)	(15,157)	(10,303)	(45,963)	(28,338)	(66,886)	(14,001)
7		Total	(4)+(5)+(6)	(202,982)	(167,626)	(206,345)	(200,533)	(232,098)	(175,885)	(259,140)	(164,152)	(577,885)	(411,921)	(798,451)	(275,282)
8															
9		<u>MTD Incremental Conservation Savings</u>													
10		Residential	(4) / 12	(12,993)	(9,641)	(11,881)	(9,730)	(7,946)	(6,989)	(8,964)	(5,094)	(9,855)	(10,712)	(10,799)	(11,272)
11		Commercial	(5) / 12	(3,530)	(3,895)	(4,783)	(6,283)	(10,256)	(6,901)	(11,368)	(7,727)	(34,472)	(21,253)	(50,164)	(10,501)
12		Industrial	(6) / 12	(392)	(433)	(531)	(698)	(1,140)	(767)	(1,263)	(859)	(3,830)	(2,361)	(5,574)	(1,167)
13		Total	(10)+(11)+(12)	(16,915)	(13,969)	(17,195)	(16,711)	(19,342)	(14,657)	(21,595)	(13,679)	(48,157)	(34,327)	(66,538)	(22,940)
14															
15		<u>Cumulative MTD Conservation Savings</u>													
16		Residential	(10) Accumulated	(12,993)	(22,634)	(34,515)	(44,246)	(52,191)	(59,180)	(68,144)	(73,238)	(83,093)	(93,805)	(104,605)	(115,877)
17		Commercial	(11) Accumulated	(3,530)	(7,425)	(12,208)	(18,490)	(28,747)	(35,648)	(47,016)	(54,743)	(89,215)	(110,468)	(160,632)	(171,133)
18		Industrial	(12) Accumulated	(392)	(825)	(1,356)	(2,054)	(3,194)	(3,961)	(5,224)	(6,083)	(9,913)	(12,274)	(17,848)	(19,015)
19		Total	(16)+(17)+(18)	(16,915)	(30,884)	(48,079)	(64,791)	(84,132)	(98,789)	(120,384)	(134,063)	(182,221)	(216,547)	(283,085)	(306,025)
20															
21		<u>Modified Phase-In Adjustment</u>													
22		Residential	(16) Accumulated	(327,657)	(318,016)	(306,134)	(296,404)	(288,458)	(281,469)	(272,505)	(267,411)	(257,557)	(246,844)	(236,045)	(224,773)
23		Commercial	(17) Accumulated	(419,690)	(415,795)	(411,012)	(404,730)	(394,474)	(387,572)	(376,204)	(368,477)	(334,005)	(312,752)	(262,588)	(252,087)
24		Industrial	(18) Accumulated	(48,323)	(47,890)	(47,359)	(46,661)	(45,521)	(44,754)	(43,491)	(42,633)	(38,802)	(36,441)	(30,867)	(29,700)
25		Total Adjustment	(22)+(23)+(24)	(795,670)	(781,701)	(764,505)	(747,794)	(728,453)	(713,796)	(692,201)	(678,521)	(630,364)	(596,038)	(529,500)	(506,560)
26															

Puget Sound Energy
Derivation of "Modified" Conservation Phase-In Adjustment - Natural Gas
For the 27 Months Ended March 31, 2010
(All Values in Therms)

	A	B	C	P	Q	R	S	T	U	V	W	X	Y	Z	AA
				Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
1															
2															
3		<u>First-Year Annual Savings During Month</u>													
4		Residential	Input	(53,278)	(136,239)	(146,980)	(132,906)	(197,128)	(180,457)	(146,527)	(141,443)	(186,705)	(248,939)	(282,886)	(271,570)
5		Commercial	Input	(323,935)	(164,803)	(574,765)	(14,395)	(59,865)	(440,082)	(230,470)	(127,927)	(127,927)	(127,927)	(127,927)	(127,927)
6		Industrial	Input	(35,993)	(18,311)	(63,863)	(1,599)	(6,652)	(48,898)	(25,608)	(14,214)	(14,214)	(14,214)	(14,214)	(14,214)
7		Total	(4)+(5)+(6)	(413,206)	(319,353)	(785,608)	(148,900)	(263,645)	(669,437)	(402,605)	(283,584)	(328,845)	(391,080)	(425,026)	(413,711)
8															
9		<u>MTD Incremental Conservation Savings</u>													
10		Residential	(4) / 12	(4,440)	(11,353)	(12,248)	(11,076)	(16,427)	(15,038)	(12,211)	(11,787)	(15,559)	(20,745)	(23,574)	(22,631)
11		Commercial	(5) / 12	(26,995)	(13,734)	(47,897)	(1,200)	(4,989)	(36,674)	(19,206)	(10,661)	(10,661)	(10,661)	(10,661)	(10,661)
12		Industrial	(6) / 12	(2,999)	(1,526)	(5,322)	(133)	(554)	(4,075)	(2,134)	(1,185)	(1,185)	(1,185)	(1,185)	(1,185)
13		Total	(10)+(11)+(12)	(34,434)	(26,613)	(65,467)	(12,408)	(21,970)	(55,786)	(33,550)	(23,632)	(27,404)	(32,590)	(35,419)	(34,476)
14															
15		<u>Cumulative MTD Conservation Savings</u>													
16		Residential	(10) Accumulated	(120,317)	(131,670)	(143,918)	(154,994)	(171,421)	(186,459)	(198,670)	(210,457)	(226,015)	(246,760)	(270,334)	(292,965)
17		Commercial	(11) Accumulated	(198,128)	(211,861)	(259,759)	(260,958)	(265,947)	(302,620)	(321,826)	(332,487)	(343,147)	(353,808)	(364,468)	(375,129)
18		Industrial	(12) Accumulated	(22,014)	(23,540)	(28,862)	(28,995)	(29,550)	(33,624)	(35,758)	(36,943)	(38,127)	(39,312)	(40,496)	(41,681)
19		Total	(16)+(17)+(18)	(340,459)	(367,072)	(432,539)	(444,947)	(466,918)	(522,704)	(556,255)	(579,886)	(607,290)	(639,880)	(675,299)	(709,775)
20															
21		<u>Modified Phase-In Adjustment</u>													
22		Residential	(16) Accumulated	(220,333)	(208,979)	(196,731)	(185,656)	(169,228)	(154,190)	(141,980)	(130,193)	(114,634)	(93,889)	(70,315)	(47,684)
23		Commercial	(17) Accumulated	(225,092)	(211,359)	(163,462)	(162,262)	(157,273)	(120,600)	(101,394)	(90,733)	(80,073)	(69,412)	(58,752)	(48,091)
24		Industrial	(18) Accumulated	(26,701)	(25,175)	(19,853)	(19,720)	(19,165)	(15,091)	(12,957)	(11,772)	(10,588)	(9,403)	(8,219)	(7,034)
25		Total Adjustment	(22)+(23)+(24)	(472,126)	(445,513)	(380,046)	(367,638)	(345,667)	(289,881)	(256,330)	(232,698)	(205,295)	(172,705)	(137,286)	(102,810)
26															

Puget Sound Energy
Derivation of "Modified" Conservation Phase-In Adjustment - Natural Gas
For the 27 Months Ended March 31, 2010
(All Values in Therms)

	A	B	C	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
				Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
1															
2															
3		<u>First-Year Annual Savings During Month</u>													
4		Residential	Input	(188,671)	(191,224)	(192,318)									
5		Commercial	Input	(193,721)	(193,583)	(189,791)									
6		Industrial	Input	<u>(28,761)</u>	<u>(28,030)</u>	<u>(27,619)</u>									
7		Total	(4)+(5)+(6)	(411,153)	(412,836)	(409,729)									
8															
9		<u>MTD Incremental Conservation Savings</u>													
10		Residential	(4) / 12	(15,723)	(15,935)	(16,026)									
11		Commercial	(5) / 12	(16,143)	(16,132)	(15,816)									
12		Industrial	(6) / 12	<u>(2,397)</u>	<u>(2,336)</u>	<u>(2,302)</u>									
13		Total	(10)+(11)+(12)	(34,263)	(34,403)	(34,144)									
14															
15		<u>Cumulative MTD Conservation Savings</u>													
16		Residential	(10) Accumulated	(308,688)	(324,623)	(340,649)									
17		Commercial	(11) Accumulated	(391,272)	(407,404)	(423,220)									
18		Industrial	(12) Accumulated	<u>(44,078)</u>	<u>(46,414)</u>	<u>(48,715)</u>									
19		Total	(16)+(17)+(18)	(744,038)	(778,441)	(812,585)									
20															
21		<u>Modified Phase-In Adjustment</u>													
22		Residential	(16) Accumulated	(31,962)	(16,026)	-									
23		Commercial	(17) Accumulated	(31,948)	(15,816)	-									
24		Industrial	(18) Accumulated	<u>(4,637)</u>	<u>(2,302)</u>	-									
25		Total Adjustment	(22)+(23)+(24)	(68,547)	(34,144)	-									
26															

Puget Sound Energy
Derivation of "Modified" Conservation Phase-In Adjustment - Natural Gas
For the 27 Months Ended March 31, 2010
(All Values in Therms)

	A	B	C	AN	AO	AP	AQ	AR
					2008	2009	2010	Total
1								
2							(through March)	
3		<u>First-Year Annual Savings During Month</u>						
4		Residential	Input		(1,390,523)	(2,125,058)	(572,213)	(4,087,794)
5		Commercial	Input		(2,053,599)	(2,447,948)	(577,094)	(5,078,642)
6		Industrial	Input		(228,178)	(271,994)	(84,410)	(584,582)
7		Total	(4)+(5)+(6)		(3,672,300)	(4,845,000)	(1,233,717)	(9,751,017)
8								
9		<u>MTD Incremental Conservation Savings</u>						
10		Residential	(4) / 12		(115,877)	(177,088)	(47,684)	(340,649)
11		Commercial	(5) / 12		(171,133)	(203,996)	(48,091)	(423,220)
12		Industrial	(6) / 12		(19,015)	(22,666)	(7,034)	(48,715)
13		Total	(10)+(11)+(12)		(306,025)	(403,750)	(102,810)	(812,585)
14								
15		<u>Cumulative MTD Conservation Savings</u>						
16		Residential	(10) Accumulated		(764,521)	(2,353,981)	(973,960)	(4,092,462)
17		Commercial	(11) Accumulated		(739,255)	(3,590,139)	(1,221,897)	(5,551,290)
18		Industrial	(12) Accumulated		(82,139)	(398,904)	(139,206)	(620,250)
19		Total	(16)+(17)+(18)		(1,585,915)	(6,343,024)	(2,335,063)	(10,264,002)
20								
21		<u>Modified Phase-In Adjustment</u>						
22		Residential	(16) Accumulated		(3,323,272)	(1,733,813)	(47,988)	(5,105,073)
23		Commercial	(17) Accumulated		(4,339,387)	(1,488,503)	(47,764)	(5,875,654)
24		Industrial	(18) Accumulated		(502,442)	(185,677)	(6,939)	(695,059)
25		Total Adjustment	(22)+(23)+(24)		(8,165,102)	(3,407,994)	(102,691)	(11,675,787)
26								