

EXHIBIT NO. ___(JPG-7)
DOCKET NOS. UE-121697/UG-121705
WITNESSES: KEVIN C. HIGGINS
THOMAS E. SCHOOLEY
NANCY HIRSH
EDWARD A. FINKLEA

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of the Petition of

PUGET SOUND ENERGY, INC.
and NW ENERGY COALITION

For an Order Authorizing PSE To Implement
Electric and Natural Gas Decoupling
Mechanisms and To Record Accounting
Entries Associated With the Mechanisms

Docket No. UE-121697
Docket No. UG-121705
(Consolidated)

SIXTH EXHIBIT (NONCONFIDENTIAL) TO THE JOINT TESTIMONY IN
SUPPORT OF THE JOINT RESPONSE TO PETITIONS FOR
RECONSIDERATION FILED BY THE NORTHWEST INDUSTRIAL GAS
USERS AND NUCOR STEEL SEATTLE, INC.

NOVEMBER 1, 2013

Puget Sound Energy
Decoupling Filing
Development of Deferrals - Residential
Calendar Year 2013

Line No.	Source	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	Forecasted Customers	F2013	-	-	-	-	-	715,655	715,946	716,297	717,084	719,072	720,817	
2	Tariff Monthly Allowed Volumetric Delivery RPC	JPG-5	\$ -	\$ -	\$ -	\$ -	\$ -	7.94	7.34	10.17	21.28	35.83	45.08	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ -	\$ -	\$ -	\$ -	\$ -	5,685,601	5,254,301	7,282,657	15,260,674	25,765,665	32,496,769	\$ 91,745,667
4														
5	Forecasted Therms	F2013	-	-	-	-	-	12,216,092	12,691,807	18,202,825	26,518,311	54,266,270	82,461,700	
6	Delivery Revenue Per Unit (\$/Therm)	JPG-6	\$ -	\$ -	\$ -	\$ -	\$ -	0.38422	0.38422	0.38422	0.38422	0.38422	0.38422	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ -	\$ -	\$ -	\$ -	\$ -	4,693,667	4,876,446	6,993,889	10,188,865	20,850,186	31,683,434	\$ 79,286,488
8														
9	Deferral	(3) - (7)	\$ -	\$ -	\$ -	\$ -	\$ -	991,934	377,855	288,768	5,071,809	4,915,479	813,335	\$ 12,459,179
10														
11	Interest on Deferral	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ -	1,343	3,198	4,101	11,360	24,884	32,642	\$ 77,529
12														
13	Cumulative Deferral	Σ((9) + (11))	\$ -	\$ -	\$ -	\$ -	\$ -	993,277	1,374,330	1,667,199	6,750,367	11,690,731	12,536,708	
14														
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	
16														
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	
18														
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	
20														
21	Schedule 142 Rate	JPG-6	\$ -	\$ -	\$ -	\$ -	\$ -	0.02101	0.02101	0.02101	0.02101	0.02101	0.02101	
22														
23	Schedule 142 Revenues	(5) x (21)	\$ -	\$ -	\$ -	\$ -	\$ -	256,660	266,655	382,441	557,150	1,140,134	1,732,520	\$ 4,335,561
24														
25	Projected Revenue	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ -	19,244,281	19,702,956	25,016,570	33,034,195	59,788,222	86,973,692	\$ 243,759,916
26														
27	Rate Impact	(23) / (25)						1.33%	1.35%	1.53%	1.69%	1.91%	1.99%	1.78%
28														
29	Average Monthly Bill Impact (@ 68 therms)	(25) x 68						\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	

Note: The months of July - September 2013 represent actual results

Puget Sound Energy
Decoupling Filing
Development of Deferrals - Non-Residential
Calendar Year 2013

Line No.	Source	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	Forecasted Customers	F2013	-	-	-	-	-	56,797	56,745	56,682	57,305	57,499	57,638	
2	Tariff Monthly Allowed Volumetric Delivery RPC	JPG-5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88.08	\$ 89.65	\$ 94.37	\$ 126.88	\$ 161.07	\$ 188.33	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,002,793	\$ 5,087,131	\$ 5,348,814	\$ 7,270,712	\$ 9,261,274	\$ 10,855,035	\$ 42,825,758
4														
5	Forecasted Therms	F2013	-	-	-	-	-	30,040,699	24,259,122	31,631,636	33,293,092	44,887,597	58,687,296	
6	Delivery Revenue Per Unit (\$/Therm)	JPG-6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.17348	\$ 0.17348	\$ 0.17348	\$ 0.17348	\$ 0.17348	\$ 0.17348	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,211,460	\$ 4,208,472	\$ 5,487,456	\$ 5,775,686	\$ 7,787,100	\$ 10,181,072	\$ 38,651,247
8														
9	Deferral	(3) - (7)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (208,668)	\$ 878,658	\$ (138,642)	\$ 1,495,026	\$ 1,474,173	\$ 673,963	\$ 4,174,511
10														
11	Interest on Deferral	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (283)	\$ 625	\$ 1,627	\$ 3,464	\$ 7,484	\$ 10,393	\$ 23,310
12														
13	Cumulative Deferral	Σ((9) + (11))	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (208,950)	\$ 670,333	\$ 533,317	\$ 2,031,807	\$ 3,513,465	\$ 4,197,821	
14														
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16														
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18														
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20														
21	Schedule 142 Rate	JPG-6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.00224)	\$ (0.00224)	\$ (0.00224)	\$ (0.00224)	\$ (0.00224)	\$ (0.00224)	
22														
23	Schedule 142 Revenues	(5) x (21)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (67,291)	\$ (54,340)	\$ (70,855)	\$ (74,577)	\$ (100,548)	\$ (131,460)	\$ (499,071)
24														
25	Projected Revenue	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,410,087	\$ 20,175,114	\$ 25,575,440	\$ 26,792,448	\$ 35,285,360	\$ 45,393,564	\$ 177,632,013
26														
27	Rate Impact	(23) / (25)						-0.28%	-0.27%	-0.28%	-0.28%	-0.28%	-0.29%	-0.28%

Note: The months of July - September 2013 represent actual results

**Puget Sound Energy
Decoupling Filing
Development of Delivery Cost Energy Rate and Rate Change - Natural Gas
Rate Year - May 1, 2014 through April 30, 2015**

Line No.	(a)	Source (b)	Residential (c)	Non-Residential Schedules* (d)
1				
2	Test Year Allowed Delivery Revenue	UG-130138 WP	\$ 291,431,766	\$ 106,613,184
3				
4	Less: Test Year Basic & Minimum Charge Revenue	UG-130138 WP	\$ 88,147,474	\$ 28,582,722
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	\$ 203,284,292	\$ 78,030,462
7				
8	Test Year Base Sales (Therms)	UG-130138 WP	559,688,037	304,023,625
9				
10	Test Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(6) / (8)	\$ 0.36321	\$ 0.25666
11				
12	2014 Allowed Volumetric Delivery Revenue Per Customer	JPG-4	\$ 307.34	\$ 1,467.69
13				
14	Forecasted Rate Year Customer Count	F2013	734,946	57,947
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	\$ 225,878,340	\$ 85,048,026
17				
18	Plus: Deferred Balance at End of Calendar Year 2013	Page 1 & 3a	\$ 12,536,708	\$ 3,499,304
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	\$ 238,415,048	\$ 88,547,330
21				
22	Forecasted Rate Year Base Sales (Therms)	F2013	594,171,356	307,716,951
23				
24	Rate Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(20) / (22)	\$ 0.40126	\$ 0.28776
25				
26	Change in Volumetric Delivery Revenue Per Unit (\$/Therm)	(24) - (10)	\$ 0.03805	\$ 0.03110
27				
28	Post-Rate Test Change in Volumetric Delivery Revenue Per Unit (\$/Therm)**	Page 4	\$ 0.03805	\$ 0.02571
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	\$ 12,536,708	\$ 1,840,648
31				
32	Rate Year Change in Volumetric Delivery Revenue	(22) x (28)		\$ 7,911,341
33				
34	Change from Rate Year Volumetric Delivery Revenue Per Unit	(32) / (20)		8.935%
35				
36	* Includes Schedules 31, 31T, 41, 41T, 86 and 86T. Rates for special contract customers are governed by thier contracts.			
37	** For residential customers, this is the Schedule 142 rate.			

**Puget Sound Energy
Decoupling Filing
Allocation of Non-Residential Deferral - Natural Gas
Rate Year - May 1, 2014 through April 30, 2015**

Line No.	(a)	(b)	(c)	(d)	(e)
		Source	Total	Non-Residential Schedules*	85, 85T, 87, & 87T Schedules
1					
2	July 2013 - Dec 2013 Margin Revenue	Page 3b	\$ 37,010,393	\$ 30,852,920	\$ 6,157,473
3					
4	Allocation Factor	% of (2c)		83.4%	16.6%
5					
6	Total Non-Residential Deferral @ December 31, 2013	Page 2	\$ 4,197,821		
7					
8	Allocation of Deferral	(6c) x (4)		\$ 3,499,304	\$ 698,517
9					
10	* Includes Schedules 31, 31T, 41, 41T, 86 and 86T. Rates for special contract customers are governed by thier contracts.				

**Puget Sound Energy
Decoupling Filing
Development of Margin Revenue - Natural Gas
July 2013 - December 2013**

Line No.	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1								
2	<u>Forecasted Volume</u>							
3	Schedules 31, 31T, 41, 41T, 86 & 86T	13,681,908	12,646,327	13,047,681	16,389,067	26,571,065	37,873,629	120,209,677
4	Schedules 85, 85T, 87 & 87T	17,872,734	15,443,138	17,615,804	16,904,025	18,316,532	20,813,667	106,965,900
5								
6	<u>Volumetric Margin Rate</u>							
7	Schedules 31, 31T, 41, 41T, 86 & 86T	\$ 0.25666	\$ 0.25666	\$ 0.25666	\$ 0.25666	\$ 0.25666	\$ 0.25666	
8	Schedules 85, 85T, 87 & 87T	\$ 0.05756	\$ 0.05756	\$ 0.05756	\$ 0.05756	\$ 0.05756	\$ 0.05756	
9								
10	<u>Volumetric Margin Revenue</u>							
11	Schedules 31, 31T, 41, 41T, 86 & 86T	\$ 3,511,588	\$ 3,245,796	\$ 3,348,807	\$ 4,206,405	\$ 6,819,708	\$ 9,720,615	\$ 30,852,920
12	Schedules 85, 85T, 87 & 87T	\$ 1,028,841	\$ 888,981	\$ 1,014,051	\$ 973,077	\$ 1,054,388	\$ 1,198,135	\$ 6,157,473

**Puget Sound Energy
Decoupling Filing
3% Rate Test - 12 Months ending December 31, 2013
Rate Year - May 1, 2014 through April 30, 2015**

Line No.	Source	Residential	Non-Residential Schedules*	
(a)	(b)	(c)	(d)	
1				
2	Forecasted CBR Normalized Revenues**	Work Paper	\$ 638,827,759 \$ 282,768,086	
3				
4	Less: Schedule 142 Revenues	Page 1 & 2	\$ 4,335,561 \$ (416,025)	
5				
6	Adjusted ERF Normalized Revenues	(2) - (4)	\$ 634,492,198 \$ 283,184,112	
7				
8	Forecasted CBR Base Sales (Therms)	Work Paper	571,354,140 302,781,920	
9				
10	Average Rate (\$/Therm)	(2) / (8)	\$ 1.11809 \$ 0.93390	
11				
12	Plus: Current Volumetric Delivery Revenue per Unit (\$/Therm)	JPG-6	\$ 0.02101 \$ (0.00224)	
13				
14	Average Rate Including Schedule 142 (\$/Therm)	(10) + (12)	\$ 1.13910 \$ 0.93166	
15				
16	Proposed Volumetric Delivery Revenue per Unit (\$/Therm)	Page 3	\$ 0.03805 \$ 0.03110	
17				
18	Incremental Change in Volumetric Delivery Revenue per Unit (\$/Therm)	(16) - (12)	\$ 0.01704 \$ 0.03334	
19				
20	% Change to Revenues	(18) / (14)	1.50% 3.58%	
21				
22	% above 3% Maximum	Calculation	0.00% 0.58%	
23				
24	Adjust Volumetric Delivery Revenue per Unit (\$/Therm)	(14) x (22)	\$ - \$ 0.00539	
25				
26	Post-Rate Test Volumetric Delivery Revenue per Unit (\$/Therm)	(16) - (24)	\$ 0.03805 \$ 0.02571	
27				
28	* Includes Schedules 31, 31T, 41, 41T, 86 and 86T. Rates for special contract customers are governed by thier contracts.			
29	** Includes gas cost for Non-Residential transportation customers			

Puget Sound Energy
Decoupling Filing
Development of Schedule 142 Rate by Rate Schedule
Rate Year - May 1, 2014 through April 30, 2015

Line No.	Description	Units	Billing		ERF UG-130138		Schedule 142 Adder %	Proposed Rates w/ Sch 142		Change		Proposed 142 Adjusting Rates
			Determinants	Rates	Revenues	Rates		Revenues	Revenue	Percent		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	Schedule 31 Commercial & Industrial - Sales											
2	Delivery Charge	Therms	202,815,693	\$0.30538	\$61,935,856	8.935%	\$0.33267	\$67,470,697	\$5,534,840	8.936%	\$0.02729	
3												
4	Schedule 31 Commercial & Industrial - Transportation											
5	Delivery Charge	Therms	0	\$0.30538	\$0	8.935%	\$0.33267	\$0	\$0	0.000%	\$0.02729	
6	Procurement Charge			(\$0.00537)	\$0	8.935%	(\$0.00585)	\$0	\$0	0.000%	(\$0.00048)	
7	Total Margin Revenue				\$0			\$0	\$0	0.000%		
8												
9	Schedule 41 Large Volume High Load Factor - Sales											
10	Demand Charge	Demand	4,308,674	\$1.15	\$4,954,975	8.935%	\$1.25	\$5,385,843	\$430,867	8.696%	\$0.10	
11												
12	Delivery Charge:											
13	First 900 therms	Therms	18,457,758	\$0.13762	in minimum bills		\$0.13762	in minimum bills			\$0.00000	
14	Next 4,100 therms	Therms	32,519,670	\$0.13762	\$4,475,357	8.935%	\$0.14992	\$4,875,349	\$399,992	8.938%	\$0.01230	
15	All over 5,000 therms	Therms	26,996,599	\$0.11078	\$2,990,683	8.935%	\$0.12068	\$3,257,950	\$267,266	8.937%	\$0.00990	
16	Total Volume		77,974,027									
17	Total Margin Revenue				\$12,421,016			\$13,519,141	\$1,098,126	8.841%		
18												
19	Schedule 41 Large Volume High Load Factor - Transportation											
20	Demand Charge	Demand	512,366	\$1.15	\$589,221	8.935%	\$1.25	\$640,458	\$51,237	8.696%	\$0.10	
21												
22	Delivery Charge:											
23	First 900 therms	Therms	665,953	\$0.13762	in minimum bills		\$0.13762	in minimum bills			\$0.00000	
24	Next 4,100 therms	Therms	2,690,154	\$0.13762	\$370,219	8.935%	\$0.14992	\$403,308	\$33,089	8.938%	\$0.01230	
25	All over 5,000 therms	Therms	7,533,376	\$0.11078	\$834,547	8.935%	\$0.12068	\$909,128	\$74,580	8.937%	\$0.00990	
26	Total Volume		10,889,483									
27	Procurement Charge	Therms	10,889,483	(\$0.00537)	(\$58,477)	8.935%	(\$0.00585)	(\$63,703)	(\$5,227)	8.939%	(\$0.00048)	
28	Total Margin Revenue				\$1,735,511			\$1,889,190	\$153,679	8.855%		
29												
30	Schedule 86 Limited Interruptible - Sales											
31	Demand Charge	Demand	93,477	\$1.15	\$107,499	8.935%	\$1.25	\$116,846	\$9,348	8.696%	\$0.10	
32	Procurement Charge	Therms	12,317,849	\$0.00679	\$83,638	8.935%	\$0.00740	\$91,152	\$7,514	8.984%	\$0.00061	
33												
34	Delivery Charge:											
35	First 1,000 therms	Therms	2,903,910	\$0.19854	\$576,542	8.935%	\$0.21628	\$628,058	\$51,515	8.935%	\$0.01774	
36	All over 1,000 therms	Therms	9,413,939	\$0.14076	\$1,325,106	8.935%	\$0.15334	\$1,443,533	\$118,427	8.937%	\$0.01258	
37	Total Volume	Therms	12,317,849									
38	Total Margin Revenue				\$2,092,785			\$2,279,589	\$186,804	8.926%		
39												
40	Schedule 86 Limited Interruptible - Transportation											
41	Demand Charge	Demand	0	\$1.15	\$0	8.935%	\$1.25	\$0	\$0	0.000%	\$0.10	
42												
43	Delivery Charge:											
44	First 1,000 therms	Therms	5,459	\$0.19854	\$1,084	8.935%	\$0.21628	\$1,181	\$97	8.935%	\$0.01774	
45	All over 1,000 therms	Therms	21,114	\$0.14076	\$2,972	8.935%	\$0.15334	\$3,238	\$266	8.937%	\$0.01258	
46	Total Volume	Therms	26,573									
47	Total Margin Revenue				\$4,056			\$4,418	\$362	8.936%		
48												
49	Total Non-Residential		304,023,625		\$78,189,224			\$85,163,035	\$6,973,812	8.919%		

Puget Sound Energy
Decoupling Filing
Development of Deferrals - Non-Residential
Calendar Year 2014

Line No.	Source	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
1	Forecasted Customers	F2013	57,466	57,560	57,618	57,649	57,635	57,623	57,591	57,582	57,639	57,768	57,972	58,120	
2	Monthly Allowed Volumetric Delivery RPC	JPG-5	\$ 192.01	\$ 178.72	\$ 160.72	\$ 123.33	\$ 92.33	\$ 71.56	\$ 64.03	\$ 60.33	\$ 66.79	\$ 105.10	\$ 157.73	\$ 195.04	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ 11,033,868	\$ 10,286,787	\$ 9,260,132	\$ 7,109,753	\$ 5,321,755	\$ 4,123,503	\$ 3,687,731	\$ 3,473,866	\$ 3,849,954	\$ 6,071,447	\$ 9,143,988	\$ 11,335,935	\$ 84,698,718
4															
5	Forecasted Therms	F2013	42,352,866	39,522,359	35,383,790	28,167,746	22,016,496	17,518,628	13,729,096	12,673,771	13,080,504	16,465,904	26,755,485	38,194,717	
6	Delivery Revenue Per Unit (\$/Therm)	JPG-6/JPG-7	\$ 0.25442	\$ 0.25442	\$ 0.25442	\$ 0.25442	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.28776	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ 10,775,416	\$ 10,055,279	\$ 9,002,344	\$ 7,166,438	\$ 6,335,467	\$ 5,041,160	\$ 3,950,685	\$ 3,647,004	\$ 3,764,046	\$ 4,738,229	\$ 7,699,158	\$ 10,990,912	\$ 83,166,137
8															
9	Deferral	(3) - (7)	\$ 258,451	\$ 231,508	\$ 257,788	\$ (56,685)	\$ (1,013,712)	\$ (917,658)	\$ (262,954)	\$ (173,138)	\$ 85,908	\$ 1,333,219	\$ 1,444,830	\$ 345,023	\$ 1,532,580
10															
11	Interest on Deferral	Workpapers	\$ 10,710	\$ 10,428	\$ 11,090	\$ 11,363	\$ 9,506	\$ 6,161	\$ 3,985	\$ 2,906	\$ 2,312	\$ 3,688	\$ 6,652	\$ 7,876	\$ 86,677
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ 3,768,465	\$ 4,010,401	\$ 4,279,279	\$ 4,233,956	\$ 3,229,750	\$ 2,318,253	\$ 2,059,284	\$ 1,889,053	\$ 1,977,273	\$ 3,314,180	\$ 4,765,662	\$ 5,118,561	
14															
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.01364	
16															
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ 300,345	\$ 238,986	\$ 187,290	\$ 172,893	\$ 178,442	\$ 224,625	\$ 364,994	\$ 521,046	\$ 2,188,621
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ 2,929,405	\$ 1,778,922	\$ 1,332,663	\$ 989,538	\$ 899,317	\$ 2,011,599	\$ 3,098,087	\$ 2,929,940	
20															
21	Schedule 142 Rate	JPG-6/JPG-7	\$ (0.00224)	\$ (0.00224)	\$ (0.00224)	\$ (0.00224)	\$ 0.02571	\$ 0.02571	\$ 0.02571	\$ 0.02571	\$ 0.02571	\$ 0.02571	\$ 0.02571	\$ 0.02571	
22															
23	Schedule 142 Revenues	(5) x (21)	\$ (94,870)	\$ (88,530)	\$ (79,260)	\$ (63,096)	\$ 566,040	\$ 450,400	\$ 352,972	\$ 325,840	\$ 336,297	\$ 423,335	\$ 687,878	\$ 981,979	\$ 3,798,986
24															
25	Projected Revenue	Workpapers	\$ 37,183,675	\$ 34,861,457	\$ 31,466,072	\$ 25,545,851	\$ 21,233,243	\$ 17,393,121	\$ 14,157,752	\$ 13,256,753	\$ 13,604,007	\$ 16,494,342	\$ 25,279,225	\$ 35,045,639	\$ 285,521,137
26															
27	Rate Impact	(23) / (25)	-0.255%	-0.254%	-0.252%	-0.247%	2.666%	2.590%	2.493%	2.458%	2.472%	2.567%	2.721%	2.802%	1.331%

**Puget Sound Energy
Decoupling Filing
Development of Delivery Cost Energy Rate and Rate Change - Natural Gas
Rate Year - May 1, 2015 through April 30, 2016**

Line No.	(a)	Source (b)	Residential (c)	Non-Residential Schedules* (d)
1				
2	Test Year Allowed Delivery Revenue	UG-130138 WP	\$ 291,431,766	\$ 106,613,184
3				
4	Less: Test Year Basic & Minimum Charge Revenue	UG-130138 WP	\$ 88,147,474	\$ 28,582,722
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	\$ 203,284,292	\$ 78,030,462
7				
8	Test Year Base Sales (Therms)	UG-130138 WP	559,688,037	304,023,625
9				
10	Test Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(6) / (8)	\$ 0.36321	\$ 0.25666
11				
12	2015 Allowed Volumetric Delivery Revenue Per Customer	JPG-4	\$ 316.86	\$ 1,511.13
13				
14	Forecasted Rate Year Customer Count	F2013	757,270	58,752
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	\$ 239,948,428	\$ 88,781,713
17				
18	Plus: Deferred Balance at End of Calendar Year 2014	Page 6 & 7	\$ 1,068,976	\$ 2,929,940
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	\$ 241,017,404	\$ 91,711,653
21				
22	Forecasted Rate Year Base Sales (Therms)	F2013	612,504,436	311,000,098
23				
24	Rate Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(20) / (22)	\$ 0.39349	\$ 0.29489
25				
26	Change in Volumetric Delivery Revenue Per Unit (\$/Therm)	(24) - (10)	\$ 0.03028	\$ 0.03823
27				
28	Post-Rate Test Change in Volumetric Delivery Revenue Per Unit (\$/Therm)**	Page 9	\$ 0.03028	\$ 0.03823
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	\$ 1,068,976	\$ 2,929,940
31				
32	Rate Year Change in Volumetric Delivery Revenue	(22) x (28)		\$ 11,889,534
33				
34	Change from Rate Year Volumetric Delivery Revenue Per Unit	(32) / (20)		12.964%
35				
36	* Includes Schedules 31, 31T, 41, 41T, 86 and 86T. Rates for special contract customers are governed by thier contracts.			
37	** For residential customers, this is the Schedule 142 rate.			

Puget Sound Energy
Decoupling Filing
3% Rate Test - 12 Months ending December 31, 2014
Rate Year - May 1, 2015 through April 30, 2016

Line No.	Source	Residential	Non-Residential Schedules*
(a)	(b)	(c)	(d)
1			
2	Forecasted CBR Normalized Revenues**	Work Paper \$ 660,452,875	\$ 285,521,137
3			
4	Less: Schedule 142 Revenues	Page 6 & 7 \$ 17,012,578	\$ 3,798,986
5			
6	Adjusted ERF Normalized Revenues	(2) - (4) \$ 643,440,297	\$ 281,722,151
7			
8	Forecasted CBR Base Sales (Therms)	Work Paper 585,414,910	305,861,362
9			
10	Average Rate (\$/Therm)	(2) / (8) \$ 1.12818	\$ 0.93350
11			
12	Plus: Current Volumetric Delivery Revenue per Unit (\$/Therm)	Page 3 \$ 0.03805	\$ 0.02571
13			
14	Average Rate Including Schedule 142 (\$/Therm)	(10) + (12) \$ 1.16623	\$ 0.95921
15			
16	Proposed Volumetric Delivery Revenue per Unit (\$/Therm)	Page 8 \$ 0.03028	\$ 0.03823
17			
18	Incremental Change in Volumetric Delivery Revenue per Unit (\$/Therm)	(16) - (12) \$ (0.00777)	\$ 0.01252
19			
20	% Change to Revenues	(18) / (14) -0.67%	1.31%
21			
22	% above 3% Maximum	Calculation 0.00%	0.00%
23			
24	Adjust Volumetric Delivery Revenue per Unit (\$/Therm)	(14) x (22) \$ -	\$ -
25			
26	Post-Rate Test Volumetric Delivery Revenue per Unit (\$/Therm)	(16) - (24) \$ 0.03028	\$ 0.03823
27			
28	* Includes Schedules 31, 31T, 41, 41T, 86 and 86T. Rates for special contract customers are governed by thier contracts.		
29	** Includes gas cost for Non-Residential transportation customers		

Puget Sound Energy
Decoupling Filing
Development of Schedule 142 Rate by Rate Schedule
Rate Year - May 1, 2015 through April 30, 2016

Line No.	Description	Units	Billing		ERF UG-130138		Schedule 142 Adder %	Proposed Rates w/ Sch 142		Change		Proposed 142 Adjusting Rates
			Determinants	Rates	Revenues	Rates		Revenues	Revenue	Percent		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	Schedule 31 Commercial & Industrial - Sales											
2	Delivery Charge	Therms	202,815,693	\$0.30538	\$61,935,856	12.964%	\$0.34497	\$69,965,330	\$8,029,473	12.964%	\$0.03959	
3												
4	Schedule 31 Commercial & Industrial - Transportation											
5	Delivery Charge	Therms	0	\$0.30538	\$0	12.964%	\$0.34497	\$0	\$0	0.000%	\$0.03959	
6	Procurement Charge			(\$0.00537)	\$0	12.964%	(\$0.00607)	\$0	\$0	0.000%	(\$0.00070)	
7	Total Margin Revenue				\$0			\$0	\$0	0.000%		
8												
9	Schedule 41 Large Volume High Load Factor - Sales											
10	Demand Charge	Demand	4,308,674	\$1.15	\$4,954,975	12.964%	\$1.30	\$5,601,277	\$646,301	13.043%	\$0.15	
11												
12	Delivery Charge:											
13	First 900 therms	Therms	18,457,758	\$0.13762	in minimum bills		\$0.13762	in minimum bills			\$0.00000	
14	Next 4,100 therms	Therms	32,519,670	\$0.13762	\$4,475,357	12.964%	\$0.15546	\$5,055,508	\$580,151	12.963%	\$0.01784	
15	All over 5,000 therms	Therms	26,996,599	\$0.11078	\$2,990,683	12.964%	\$0.12514	\$3,378,354	\$387,671	12.963%	\$0.01436	
16	Total Volume		77,974,027									
17	Total Margin Revenue				\$12,421,016			\$14,035,139	\$1,614,123	12.995%		
18												
19	Schedule 41 Large Volume High Load Factor - Transportation											
20	Demand Charge	Demand	512,366	\$1.15	\$589,221	12.964%	\$1.30	\$666,076	\$76,855	13.043%	\$0.15	
21												
22	Delivery Charge:											
23	First 900 therms	Therms	665,953	\$0.13762	in minimum bills		\$0.13762	in minimum bills			\$0.00000	
24	Next 4,100 therms	Therms	2,690,154	\$0.13762	\$370,219	12.964%	\$0.15546	\$418,211	\$47,992	12.963%	\$0.01784	
25	All over 5,000 therms	Therms	7,533,376	\$0.11078	\$834,547	12.964%	\$0.12514	\$942,727	\$108,179	12.963%	\$0.01436	
26	Total Volume		10,889,483									
27	Procurement Charge	Therms	10,889,483	\$(0.00537)	(\$58,477)	12.964%	(\$0.00607)	(\$66,099)	(\$7,623)	13.035%	(\$0.00070)	
28	Total Margin Revenue				\$1,735,511			\$1,960,915	\$225,404	12.988%		
29												
30	Schedule 86 Limited Interruptible - Sales											
31	Demand Charge	Demand	93,477	\$1.15	\$107,499	12.964%	\$1.30	\$121,520	\$14,022	13.043%	\$0.15	
32	Procurement Charge	Therms	12,317,849	\$0.00679	\$83,638	12.964%	\$0.00767	\$94,478	\$10,840	12.960%	\$0.00088	
33												
34	Delivery Charge:											
35	First 1,000 therms	Therms	2,903,910	\$0.19854	\$576,542	12.964%	\$0.22428	\$651,289	\$74,747	12.965%	\$0.02574	
36	All over 1,000 therms	Therms	9,413,939	\$0.14076	\$1,325,106	12.964%	\$0.15901	\$1,496,910	\$171,804	12.965%	\$0.01825	
37	Total Volume	Therms	12,317,849									
38	Total Margin Revenue				\$2,092,785			\$2,364,197	\$271,412	12.969%		
39												
40	Schedule 86 Limited Interruptible - Transportation											
41	Demand Charge	Demand	0	\$1.15	\$0	12.964%	\$1.30	\$0	\$0	0.000%	\$0.15	
42												
43	Delivery Charge:											
44	First 1,000 therms	Therms	5,459	\$0.19854	\$1,084	12.964%	\$0.22428	\$1,224	\$141	12.964%	\$0.02574	
45	All over 1,000 therms	Therms	21,114	\$0.14076	\$2,972	12.964%	\$0.15901	\$3,357	\$385	12.965%	\$0.01825	
46	Total Volume	Therms	26,573									
47	Total Margin Revenue				\$4,056			\$4,582	\$526	12.965%		
48												
49	Total Non-Residential		304,023,625		\$78,189,224			\$88,330,162	\$10,140,939	12.970%		

Puget Sound Energy
Decoupling Filing
Development of Deferrals - Non-Residential
Calendar Year 2015

Line No.	Source	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
1	Forecasted Customers	F2013	58,241	58,341	58,406	58,441	58,431	58,422	58,391	58,383	58,441	58,573	58,779	58,930	
2	Monthly Allowed Volumetric Delivery RPC	JPG-5	\$ 197.69	\$ 184.01	\$ 165.47	\$ 126.98	\$ 95.07	\$ 73.68	\$ 65.93	\$ 62.11	\$ 68.77	\$ 108.21	\$ 162.40	\$ 200.81	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ 11,513,587	\$ 10,735,119	\$ 9,664,711	\$ 7,420,816	\$ 5,554,895	\$ 4,304,381	\$ 3,849,573	\$ 3,626,400	\$ 4,019,092	\$ 6,338,178	\$ 9,545,729	\$ 11,834,015	\$ 88,406,496
4															
5	Forecasted Therms	F2013	42,915,603	40,040,796	35,834,529	28,491,422	22,232,003	17,654,807	13,805,490	12,721,713	13,142,737	16,593,084	27,046,240	38,674,286	
6	Delivery Revenue Per Unit (\$/Therm)	Page 3 & 8	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.28776	\$ 0.29489	\$ 0.29489	\$ 0.29489	\$ 0.29489	\$ 0.29489	\$ 0.29489	\$ 0.29489	\$ 0.29489	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ 12,349,394	\$ 11,522,139	\$ 10,311,744	\$ 8,198,692	\$ 6,555,995	\$ 5,206,226	\$ 4,071,101	\$ 3,751,506	\$ 3,875,662	\$ 4,893,135	\$ 7,975,666	\$ 11,404,660	\$ 90,115,919
8															
9	Deferral	(3) - (7)	\$ (835,807)	\$ (787,020)	\$ (647,033)	\$ (777,875)	\$ (1,001,100)	\$ (901,845)	\$ (221,528)	\$ (125,106)	\$ 143,430	\$ 1,445,043	\$ 1,570,063	\$ 429,355	\$ (1,709,423)
10															
11	Interest on Deferral	Workpapers	\$ 5,713	\$ 1,983	\$ (1,361)	\$ (4,479)	\$ (7,698)	\$ (10,784)	\$ (12,706)	\$ (13,514)	\$ (13,819)	\$ (12,047)	\$ (8,521)	\$ (6,652)	\$ (83,886)
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ 4,288,467	\$ 3,503,429	\$ 2,855,035	\$ 2,072,681	\$ 1,063,883	\$ 151,254	\$ (82,980)	\$ (221,600)	\$ (91,988)	\$ 1,341,007	\$ 2,902,549	\$ 3,325,252	
14															
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.01364	\$ 0.00942	\$ 0.00942	\$ 0.00942	\$ 0.00942	\$ 0.00942	\$ 0.00942	\$ 0.00942	\$ 0.00942	
16															
17	Deferral Amortization	(5) x (15)	\$ 585,447	\$ 546,230	\$ 488,848	\$ 388,675	\$ 209,448	\$ 166,326	\$ 130,062	\$ 119,852	\$ 123,818	\$ 156,324	\$ 254,803	\$ 364,351	\$ 3,534,185
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ 1,514,398	\$ 183,131	\$ (954,111)	\$ (2,125,140)	\$ (3,343,387)	\$ (4,422,342)	\$ (4,786,638)	\$ (5,045,109)	\$ (5,039,316)	\$ (3,762,644)	\$ (2,455,905)	\$ (2,397,554)	
20															
21	Schedule 142 Rate	Page 3 & 8	\$ 0.03110	\$ 0.03110	\$ 0.03110	\$ 0.03110	\$ 0.03823	\$ 0.03823	\$ 0.03823	\$ 0.03823	\$ 0.03823	\$ 0.03823	\$ 0.03823	\$ 0.03823	
22															
23	Schedule 142 Revenues	(5) x (21)	\$ 1,334,675	\$ 1,245,269	\$ 1,114,454	\$ 886,083	\$ 849,929	\$ 674,943	\$ 527,784	\$ 486,351	\$ 502,447	\$ 634,354	\$ 1,033,978	\$ 1,478,518	\$ 10,768,785
24															
25	Projected Revenue	Workpapers	\$ 39,109,794	\$ 36,655,385	\$ 33,064,223	\$ 26,794,936	\$ 21,609,379	\$ 17,668,894	\$ 14,355,037	\$ 13,422,019	\$ 13,784,477	\$ 16,754,862	\$ 25,753,930	\$ 35,764,455	\$ 294,737,392
26															
27	Monthly Rate Impact	(23) / (25)	3.413%	3.397%	3.371%	3.307%	3.933%	3.820%	3.677%	3.624%	3.645%	3.786%	4.015%	4.134%	3.654%