

**EXHIBIT NO. \_\_\_(JAP-23)  
DOCKET NO. UE-121697/UG-121705  
JOINT DECOUPLING ACCOUNTING  
PETITION  
WITNESS: JON A. PILIARIS**

**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**

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

**MARCH 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	F2012	-	-	-	-	715,430	715,676	715,522	715,687	716,469	718,286	720,127	721,673
2	Monthly Allowed Volumetric Delivery RPC	JAP-17	\$ -	\$ -	\$ -	\$ -	15.60	10.07	7.96	7.35	10.19	21.32	35.90	45.16
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ -	\$ -	\$ -	\$ -	11,159,788	7,207,722	5,694,650	5,261,741	7,297,359	15,313,433	25,849,355	32,593,242
4														
5	Forecasted Therms	F2012	-	-	-	-	37,196,783	23,925,737	15,992,958	12,684,019	14,848,891	25,339,467	52,180,678	79,804,370
6	Delivery Revenue Per Unit (\$/Therm)	JAP-19	\$ -	\$ -	\$ -	\$ -	0.38491	0.38491	0.38491	0.38491	0.38491	0.38491	0.38491	0.38491
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ -	\$ -	\$ -	\$ -	14,317,414	9,209,255	6,155,849	4,882,206	5,715,486	9,753,414	20,084,865	30,717,500
8														
9	Deferral	(3) - (7)	\$ -	\$ -	\$ -	\$ -	(3,157,626)	(2,001,533)	(461,199)	379,535	1,581,873	5,560,019	5,764,490	1,875,742
10														
11	Interest on Deferral	Workpapers	\$ -	\$ -	\$ -	\$ -	(4,276)	(11,262)	(14,597)	(14,708)	(12,052)	(2,380)	12,955	23,301
12														
13	Cumulative Deferral	Σ((9) + (11))	\$ -	\$ -	\$ -	\$ -	(3,161,902)	(5,174,697)	(5,650,494)	(5,285,667)	(3,715,845)	1,841,793	7,619,238	9,518,281
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 139 Rate	JAP-19	\$ -	\$ -	\$ -	\$ -	0.02106	0.02106	0.02106	0.02106	0.02106	0.02106	0.02106	0.02106
22														
23	Schedule 139 Revenues	(5) x (21)	\$ -	\$ -	\$ -	\$ -	783,364	503,876	336,812	267,125	312,718	533,649	1,098,925	1,680,680
24														
25	Projected Revenue	Workpapers	\$ -	\$ -	\$ -	\$ -	43,382,454	30,577,620	22,923,520	19,730,824	21,819,644	31,941,686	57,839,965	84,493,237
26														
27	Rate Impact	(23) / (25)					1.81%	1.65%	1.47%	1.35%	1.43%	1.67%	1.90%	1.99%
28														
29	Average Monthly Bill Impact (@ 68 therms)	(25) x 68					\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43

**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	F2012	-	-	-	-	57,495	57,489	57,472	57,464	57,531	57,664	57,880	58,035	
2	Monthly Allowed Volumetric Delivery RPC	JAP-17	\$ -	\$ -	\$ -	\$ -	\$ 117.35	\$ 95.15	\$ 88.26	\$ 89.83	\$ 94.56	\$ 127.14	\$ 161.40	\$ 188.72	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ -	\$ -	\$ -	\$ -	\$ 6,746,948	\$ 5,470,175	\$ 5,072,555	\$ 5,162,113	\$ 5,440,045	\$ 7,331,203	\$ 9,341,773	\$ 10,952,175	\$ 55,516,987
4															
5	Forecasted Therms	F2012	-	-	-	-	42,729,804	36,351,920	30,472,415	28,554,383	29,947,975	33,471,734	45,302,177	60,512,714	
6	Delivery Revenue Per Unit (\$/Therm)	JAP-19	\$ -	\$ -	\$ -	\$ -	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.17383	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ -	\$ -	\$ -	\$ -	\$ 7,427,722	\$ 6,319,054	\$ 5,297,020	\$ 4,963,608	\$ 5,205,857	\$ 5,818,392	\$ 7,874,877	\$ 10,518,925	\$ 53,425,455
8															
9	Deferral	(3) - (7)	\$ -	\$ -	\$ -	\$ -	\$ (680,774)	\$ (848,879)	\$ (224,465)	\$ 198,505	\$ 234,189	\$ 1,512,811	\$ 1,466,896	\$ 433,250	\$ 2,091,533
10															
11	Interest on Deferral	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ (922)	\$ (2,993)	\$ (4,447)	\$ (4,482)	\$ (3,896)	\$ (1,530)	\$ 2,505	\$ 5,078	\$ (10,687)
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ -	\$ -	\$ -	\$ -	\$ (681,696)	\$ (1,533,568)	\$ (1,762,480)	\$ (1,568,457)	\$ (1,338,164)	\$ 173,117	\$ 1,642,517	\$ 2,080,845	
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 139 Rate	JAP-19	\$ -	\$ -	\$ -	\$ -	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	
22															
23	Schedule 139 Revenues	(5) x (21)	\$ -	\$ -	\$ -	\$ -	\$ (96,142)	\$ (81,792)	\$ (68,563)	\$ (64,247)	\$ (67,383)	\$ (75,311)	\$ (101,930)	\$ (136,154)	\$ (691,522)
24															
25	Projected Revenue	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ 34,017,483	\$ 29,340,341	\$ 25,028,679	\$ 23,622,114	\$ 24,644,087	\$ 27,228,192	\$ 35,903,901	\$ 47,058,360	\$ 246,843,157
26															
27	Rate Impact	(23) / (25)					-0.28%	-0.28%	-0.27%	-0.27%	-0.27%	-0.28%	-0.28%	-0.29%	-0.28%

**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	\$ 291,961,293	\$ 121,900,413
3				
4	Less: Test Year Basic & Minimum Charge Revenue	UG-130138 WP	\$ 88,318,800	\$ 31,696,914
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	\$ 203,642,492	\$ 90,203,499
7				
8	Test Year Base Sales (Therms)	UG-130138 WP	559,688,037	512,283,585
9				
10	Test Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(6) / (8)	\$ 0.36385	\$ 0.17608
11				
12	2014 Allowed Volumetric Delivery Revenue Per Customer	JAP-15	\$ 307.89	\$ 1,687.08
13				
14	Forecasted Rate Year Customer Count	F2012	732,937	58,671
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	\$ 225,663,865	\$ 98,982,889
17				
18	Plus: Deferred Balance at End of Calendar Year 2013	Page 1 & 2	\$ 9,518,281	\$ 2,080,845
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	\$ 235,182,146	\$ 101,063,734
21				
22	Forecasted Rate Year Base Sales (Therms)	F2012	565,140,089	546,276,438
23				
24	Rate Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(20) / (22)	\$ 0.41615	\$ 0.18500
25				
26	Change in Volumetric Delivery Revenue Per Unit (\$/Therm)	(24) - (10)	\$ 0.05230	\$ 0.00892
27				
28	Post-Rate Test Change in Volumetric Delivery Revenue Per Unit (\$/Therm)**	Page 4	\$ 0.05230	\$ 0.00892
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	\$ 9,518,281	\$ 2,080,845
31				
32	Rate Year Change in Volumetric Delivery Revenue	(22) x (28)		\$ 4,872,786
33				
34	Change from Rate Year Volumetric Delivery Revenue Per Unit	(32) / (20)		4.821%
35				
36	* Includes Schedules 31, 31T, 41, 41T, 85, 85T, 86, 86T, 87 and 87T. Rates for special contract customers are governed by thier contracts.			
37	** For residential customers, this is the Schedule 139 rate.			

**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 \$ 626,364,039	\$ 436,015,762
3			
4	Less: Schedule 139 Revenues	Page 1 & 2 \$ 5,517,149	\$ (691,522)
5			
6	Adjusted ERF Normalized Revenues	(2) - (4) \$ 620,846,890	\$ 436,707,284
7			
8	Forecasted CBR Base Sales (Therms)	Work Paper 555,530,762	544,431,713
9			
10	Average Rate (\$/Therm)	(2) / (8) \$ 1.12751	\$ 0.80086
11			
12	Plus: Current Volumetric Delivery Revenue per Unit (\$/Therm)	JAP-19 \$ 0.02106	\$ (0.00225)
13			
14	Average Rate Including Schedule 139 (\$/Therm)	(10) + (12) \$ 1.14857	\$ 0.79861
15			
16	Proposed Volumetric Delivery Revenue per Unit (\$/Therm)	Page 3 \$ 0.05230	\$ 0.00892
17			
18	Incremental Change in Volumetric Delivery Revenue per Unit (\$/Therm)	(16) - (12) \$ 0.03124	\$ 0.01117
19			
20	% Change to Revenues	(18) / (14) 2.72%	1.40%
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) \$ 0.05230	\$ 0.00892
27			
28	* Includes Schedules 31, 31T, 41, 41T, 85, 85T, 86, 86T, 87 and 87T. 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 139 Rate by Rate Schedule**  
**Rate Year - May 1, 2014 through April 30, 2015**

Line No.	Description	Units	Billing		ERF UG-130138		Schedule 139 Adder %	Proposed Rates w/ Sch 139		Change		Proposed 139 Adjusting Rates
			Determinants	Rates	Revenues	Rates		Revenues	Revenue	Percent		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	<b>Schedule 31 Commercial &amp; Industrial - Sales</b>											
2	Delivery Charge	Therms	202,815,693	\$0.30538	\$61,935,856	4.821%	\$0.32010	\$64,921,303	\$2,985,447	4.820%	\$0.01472	
3												
4	<b>Schedule 31 Commercial &amp; Industrial - Transportation</b>											
5	Delivery Charge	Therms	0	\$0.30538	\$0	4.821%	\$0.32010	\$0	\$0	0.000%	\$0.01472	
6	Procurement Charge			(\$0.00537)	\$0	4.821%	(\$0.00563)	\$0	\$0	0.000%	(\$0.00026)	
7	Total Margin Revenue				\$0			\$0	\$0	0.000%		
8												
9	<b>Schedule 41 Large Volume High Load Factor - Sales</b>											
10	Demand Charge	Demand	4,308,674	\$1.15	\$4,954,975	4.821%	\$1.21	\$5,213,496	\$258,520	5.217%	\$0.06	
11												
12	Delivery Charge:											
13	First 900 therms	Therms	18,457,758	\$0.13762	\$2,531,357		\$0.13762	\$2,531,357			\$0.00000	
14	Next 4,100 therms	Therms	32,519,670	\$0.13762	\$4,475,357	4.821%	\$0.14425	\$4,690,962	\$215,605	4.818%	\$0.00663	
15	All over 5,000 therms	Therms	26,996,599	\$0.11078	\$2,990,683	4.821%	\$0.11612	\$3,134,845	\$144,162	4.820%	\$0.00534	
16	Total Volume		77,974,027									
17	Total Margin Revenue				\$12,421,016			\$13,039,303	\$618,288	4.978%		
18												
19	<b>Schedule 41 Large Volume High Load Factor - Transportation</b>											
20	Demand Charge	Demand	512,366	\$1.15	\$589,221	4.821%	\$1.21	\$619,963	\$30,742	5.217%	\$0.06	
21												
22	Delivery Charge:											
23	First 900 therms	Therms	665,953	\$0.13762	\$91,614		\$0.13762	\$91,614			\$0.00000	
24	Next 2,600 therms	Therms	2,690,154	\$0.13762	\$370,219	4.821%	\$0.14425	\$388,055	\$17,836	4.818%	\$0.00663	
25	All over 5,000 therms	Therms	7,533,376	\$0.11078	\$834,547	4.821%	\$0.11612	\$874,776	\$40,228	4.820%	\$0.00534	
26	Total Volume		10,889,483									
27	Procurement Charge	Therms	10,889,483	(\$0.00537)	(\$58,477)	4.821%	(\$0.00563)	(\$61,308)	(\$2,831)	4.824%	(\$0.00026)	
28	Total Margin Revenue				\$1,735,511			\$1,821,485	\$85,975	4.954%		
29												
30	<b>Schedule 85 Interruptible - Sales</b>											
31	Demand Charge	Demand	101,408	\$1.15	\$116,619	4.821%	\$1.21	\$122,704	\$6,084	5.217%	\$0.06	
32	Procurement Charge	Therms	17,344,756	\$0.00680	\$117,944	4.821%	\$0.00713	\$123,668	\$5,724	4.853%	\$0.00033	
33												
34	Delivery Charge:											
35	First 25,000 Therms	Therms	8,755,957	\$0.10172	\$890,656	4.821%	\$0.10662	\$933,560	\$42,904	4.817%	\$0.00490	
36	Next 25,000 Therms	Therms	4,051,604	\$0.05033	\$203,917	4.821%	\$0.05276	\$213,763	\$9,845	4.828%	\$0.00243	
37	All over 50,000 Therms	Therms	4,537,195	\$0.04816	\$218,511	4.821%	\$0.05048	\$229,038	\$10,526	4.817%	\$0.00232	
38	Total Volume		17,344,756									
39	Total Margin Revenue				\$1,547,648			\$1,622,732	\$75,084	4.851%		
40												
41	<b>Schedule 85 Interruptible - Transportation</b>											
42	Demand Charge	Demand	665,050	\$1.15	\$764,808	4.821%	\$1.21	\$804,711	\$39,903	5.217%	\$0.06	
43												
44	Delivery Charge:											
45	First 25,000 Therms	Therms	27,027,671	\$0.10172	\$2,749,255	4.821%	\$0.10662	\$2,881,690	\$132,436	4.817%	\$0.00490	
46	Next 25,000 Therms	Therms	18,099,259	\$0.05033	\$910,936	4.821%	\$0.05276	\$954,917	\$43,981	4.828%	\$0.00243	
47	Next 50,000 Therms	Therms	31,440,202	\$0.04816	\$1,514,160	4.821%	\$0.05048	\$1,587,101	\$72,941	4.817%	\$0.00232	
48	Total Volume		76,567,132									
49	Total Margin Revenue				\$5,939,158			\$6,228,419	\$289,261	4.870%		
50												
51	<b>Schedule 86 Limited Interruptible - Sales</b>											
52	Demand Charge	Demand	93,477	\$1.15	\$107,499	4.821%	\$1.21	\$113,107	\$5,609	5.217%	\$0.06	
53	Procurement Charge	Therms	12,317,849	\$0.00679	\$83,638	4.821%	\$0.00712	\$87,703	\$4,065	4.860%	\$0.00033	
54												
55	Delivery Charge:											
56	First 1,000 therms	Therms	2,903,910	\$0.19854	\$576,542	4.821%	\$0.20811	\$604,333	\$27,790	4.820%	\$0.00957	
57	All over 1,000 therms	Therms	9,413,939	\$0.14076	\$1,325,106	4.821%	\$0.14755	\$1,389,027	\$63,921	4.824%	\$0.00679	
58	Total Volume		12,317,849									
59	Total Margin Revenue				\$2,092,785			\$2,194,170	\$101,385	4.844%		
60												
61	<b>Schedule 86 Limited Interruptible - Transportation</b>											
62	Demand Charge	Demand	0	\$1.15	\$0	4.821%	\$1.21	\$0	\$0	0.000%	\$0.06	
63												
64	Delivery Charge:											
65	First 1,000 therms	Therms	5,459	\$0.19854	\$1,084	4.821%	\$0.20811	\$1,136	\$52	4.820%	\$0.00957	
66	All over 1,000 therms	Therms	21,114	\$0.14076	\$2,972	4.821%	\$0.14755	\$3,115	\$143	4.824%	\$0.00679	
67	Total Volume		26,573									
68	Total Margin Revenue				\$4,056			\$4,251	\$196	4.823%		
69												
70	<b>Schedule 87 Non-exclusive Interruptible - Sales</b>											
71	Demand Charge	Demand	2,184	\$1.15	\$2,512	4.821%	\$1.21	\$2,643	\$131	5.217%	\$0.06	
72	Procurement Charge		26,567,234	\$0.00537	\$142,666	4.821%	\$0.00563	\$149,574	\$6,907	4.842%	\$0.00026	
73												
74	Delivery Charge:											
75	First 25,000 Therms	Therms	2,100,000	\$0.14395	\$302,295	4.821%	\$0.15089	\$316,869	\$14,574	4.821%	\$0.00694	
76	Next 25,000 Therms	Therms	2,055,807	\$0.08699	\$178,835	4.821%	\$0.09118	\$187,448	\$8,614	4.817%	\$0.00419	
77	Next 50,000 Therms	Therms	3,801,695	\$0.05535	\$210,424	4.821%	\$0.05802	\$220,574	\$10,151	4.824%	\$0.00267	
78	Next 100,000 therms	Therms	5,152,762	\$0.03549	\$182,872	4.821%	\$0.03720	\$191,683	\$8,811	4.818%	\$0.00171	
79	Next 300,000 therms	Therms	4,864,411	\$0.02553	\$124,188	4.821%	\$0.02676	\$130,172	\$5,983	4.818%	\$0.00123	
80	All over 500,000 therms	Therms	8,592,559	\$0.01969	\$169,187	4.821%	\$0.02064	\$177,350	\$8,163	4.825%	\$0.00095	
81	Total Volume		26,567,234									
82	Total Margin Revenue				\$1,312,979			\$1,376,313	\$63,334	4.824%		
83												
84	<b>Schedule 87 Non-exclusive Interruptible - Transportation</b>											
85	Demand Charge	Demand	332,988	\$1.15	\$382,936	4.821%	\$1.21	\$402,915	\$19,979	5.217%	\$0.06	
86												
87	Delivery Charge:											
88	First 25,000 Therms	Therms	2,925,980	\$0.14395	\$421,195	4.821%	\$0.15089	\$441,501	\$20,306	4.821%	\$0.00694	
89	Next 25,000 Therms	Therms	2,885,234	\$0.08699	\$250,987	4.821%	\$0.09118	\$263,076	\$12,089	4.817%	\$0.00419	
90	Next 50,000 Therms	Therms	5,700,000	\$0.05535	\$315,495	4.821%	\$0.05802	\$330,714	\$15,219	4.824%	\$0.00267	
91	Next 100,000 therms	Therms	11,216,700	\$0.03549	\$398,081	4.821%	\$0.03720	\$417,261	\$19,181	4.818%	\$0.00171	
92	Next 300,000 therms	Therms	28,237,241	\$0.02553	\$720,897	4.821%	\$0.02676	\$775,629	\$34,732	4.818%	\$0.00123	
93	All over 500,000 therms	Therms	36,815,683	\$0.01969	\$724,901	4.821%	\$0.02064	\$759,876	\$34,975	4.825%	\$0.00095	
94	Total Volume		87,780,838									
95	Total Margin Revenue				\$3,214,491			\$3,370,972	\$156,481	4.868%		
96												
97	Total Non-Residential		512,283,585		\$90,203,499			\$94,578,949	\$4,375,450	4.851%		

**Puget Sound Energy  
Decoupling Filing  
Development of Deferrals - 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	F2012	723,467	724,847	725,797	726,567	726,992	727,451	727,540	727,973	729,036	731,137	733,242	735,029	
2	Monthly Allowed Volumetric Delivery RPC	JAP-17	\$ 45.61	\$ 42.31	\$ 35.93	\$ 25.70	\$ 16.09	\$ 10.39	\$ 8.21	\$ 7.58	\$ 10.50	\$ 21.99	\$ 37.02	\$ 46.57	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ 32,996,840	\$ 30,671,881	\$ 26,076,363	\$ 18,669,338	\$ 11,694,520	\$ 7,555,266	\$ 5,971,245	\$ 5,519,319	\$ 7,657,405	\$ 16,074,509	\$ 27,142,664	\$ 34,233,828	\$ 224,263,176
4															
5	Forecasted Therms	F2012	91,022,221	82,579,383	70,324,382	52,554,455	37,603,682	24,193,368	16,164,041	12,812,195	15,003,821	25,623,860	52,804,497	80,770,329	
6	Delivery Revenue Per Unit (\$/Therm)	JAP-19/JAP-23	\$ 0.38491	\$ 0.38491	\$ 0.38491	\$ 0.38491	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.41615	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ 35,035,363	\$ 31,785,630	\$ 27,068,558	\$ 20,228,735	\$ 15,648,772	\$ 10,068,070	\$ 6,726,666	\$ 5,331,795	\$ 6,243,840	\$ 10,663,369	\$ 21,974,591	\$ 33,612,572	\$ 224,387,962
8															
9	Deferral	(3) - (7)	\$ (2,038,523)	\$ (1,113,750)	\$ (992,194)	\$ (1,559,397)	\$ (3,954,253)	\$ (2,512,804)	\$ (755,421)	\$ 187,524	\$ 1,413,565	\$ 5,411,139	\$ 5,168,073	\$ 621,255	\$ (124,786)
10															
11	Interest on Deferral	Workpapers	\$ 23,081	\$ 18,812	\$ 15,960	\$ 12,505	\$ 4,181	\$ (5,986)	\$ (11,332)	\$ (12,762)	\$ (11,229)	\$ (2,913)	\$ 9,624	\$ 14,417	\$ 54,356
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ 7,502,839	\$ 6,407,901	\$ 5,431,666	\$ 3,884,773	\$ (65,298)	\$ (2,584,089)	\$ (3,350,842)	\$ (3,176,080)	\$ (1,773,744)	\$ 3,634,482	\$ 8,812,179	\$ 9,447,851	
14															
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.01684	
16															
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ 633,334	\$ 407,473	\$ 272,240	\$ 215,787	\$ 252,699	\$ 431,566	\$ 889,351	\$ 1,360,361	\$ 4,462,812
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ (698,632)	\$ (3,624,896)	\$ (4,663,889)	\$ (4,704,914)	\$ (3,555,278)	\$ 1,421,383	\$ 5,709,728	\$ 4,985,039	
20															
21	Schedule 139 Rate	JAP-19/JAP-23	\$ 0.02106	\$ 0.02106	\$ 0.02106	\$ 0.02106	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05230	
22															
23	Schedule 139 Revenues	(5) x (21)	\$ 1,916,928	\$ 1,739,122	\$ 1,481,031	\$ 1,106,797	\$ 1,966,673	\$ 1,265,313	\$ 845,379	\$ 670,078	\$ 784,700	\$ 1,340,128	\$ 2,761,675	\$ 4,224,288	\$ 20,102,112
24															
25	Projected Revenue	Workpapers	\$ 95,442,470	\$ 87,296,229	\$ 75,471,746	\$ 58,326,077	\$ 45,075,264	\$ 31,717,116	\$ 23,719,023	\$ 20,380,215	\$ 22,563,316	\$ 33,142,044	\$ 60,216,947	\$ 88,073,992	\$ 641,424,439
26															
27	Rate Impact	(23) / (25)	2.008%	1.992%	1.962%	1.898%	4.363%	3.989%	3.564%	3.288%	3.478%	4.044%	4.586%	4.796%	3.134%
28															
29	Average Monthly Bill Impact (@ 68 therms)	(25) x 68	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	

**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	F2012	58,155	58,249	58,322	58,361	58,352	58,343	58,317	58,302	58,362	58,482	58,687	58,830
2	Monthly Allowed Volumetric Delivery RPC	JAP-17	\$ 194.12	\$ 182.30	\$ 175.33	\$ 144.53	\$ 120.81	\$ 97.96	\$ 90.87	\$ 92.48	\$ 97.35	\$ 130.89	\$ 166.16	\$ 194.28
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ 11,288,893	\$ 10,619,076	\$ 10,225,317	\$ 8,435,121	\$ 7,049,582	\$ 5,715,192	\$ 5,299,048	\$ 5,391,886	\$ 5,681,443	\$ 7,654,608	\$ 9,751,470	\$ 11,429,686
4														
5	Forecasted Therms	F2012	65,781,405	64,168,788	56,872,554	51,120,005	42,880,028	36,468,271	30,528,577	28,582,555	29,975,200	33,522,860	45,414,606	60,631,692
6	Delivery Revenue Per Unit (\$/Therm)	JAP-19/JAP-23	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.17383	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.18500
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ 11,434,782	\$ 11,154,460	\$ 9,886,156	\$ 8,886,190	\$ 7,932,805	\$ 6,746,630	\$ 5,647,787	\$ 5,287,773	\$ 5,545,412	\$ 6,201,729	\$ 8,401,702	\$ 11,216,863
8														
9	Deferral	(3) - (7)	\$ (145,889)	\$ (535,384)	\$ 339,161	\$ (451,070)	\$ (883,223)	\$ (1,031,438)	\$ (348,739)	\$ 104,114	\$ 136,031	\$ 1,452,879	\$ 1,349,768	\$ 212,823
10														
11	Interest on Deferral	Workpapers	\$ 5,467	\$ 4,544	\$ 4,279	\$ 4,127	\$ 2,099	\$ (903)	\$ (3,117)	\$ (3,754)	\$ (3,731)	\$ (1,906)	\$ 1,482	\$ 3,051
12														
13	Cumulative Deferral	Σ((9) + (11))	\$ 1,940,423	\$ 1,409,584	\$ 1,753,024	\$ 1,306,081	\$ 424,957	\$ (607,383)	\$ (959,240)	\$ (858,880)	\$ (726,580)	\$ 724,392	\$ 2,075,642	\$ 2,291,516
14														
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00381
16														
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ 163,336	\$ 138,913	\$ 116,288	\$ 108,875	\$ 114,180	\$ 127,693	\$ 172,991	\$ 230,955
18														
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ 261,621	\$ (909,633)	\$ (1,377,777)	\$ (1,386,292)	\$ (1,368,172)	\$ (44,893)	\$ 1,133,366	\$ 1,118,285
20														
21	Schedule 139 Rate	JAP-19/JAP-23	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ (0.00225)	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.00892
22														
23	Schedule 139 Revenues	(5) x (21)	\$ (148,008)	\$ (144,380)	\$ (127,963)	\$ (115,020)	\$ 382,490	\$ 325,297	\$ 272,315	\$ 254,956	\$ 267,379	\$ 299,024	\$ 405,098	\$ 540,835
24														
25	Projected Revenue	Workpapers	\$ 50,961,316	\$ 49,778,724	\$ 44,428,121	\$ 40,209,560	\$ 34,645,846	\$ 29,872,243	\$ 25,450,096	\$ 24,001,268	\$ 25,038,103	\$ 27,679,363	\$ 36,532,858	\$ 47,862,094
26														
27	Rate Impact	(23) / (25)	-0.290%	-0.290%	-0.288%	-0.286%	1.104%	1.089%	1.070%	1.062%	1.068%	1.080%	1.109%	1.130%

**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	\$ 291,961,293	\$ 121,900,413
3				
4	Less: Test Year Basic & Minimum Charge Revenue	UG-130138 WP	\$ 88,318,800	\$ 31,696,914
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	\$ 203,642,492	\$ 90,203,499
7				
8	Test Year Base Sales (Therms)	UG-130138 WP	559,688,037	512,283,585
9				
10	Test Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(6) / (8)	\$ 0.36385	\$ 0.17608
11				
12	2015 Allowed Volumetric Delivery Revenue Per Customer	JAP-15	\$ 317.43	\$ 1,736.50
13				
14	Forecasted Rate Year Customer Count	F2012	748,669	59,572
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	\$ 237,649,845	\$ 103,447,078
17				
18	Plus: Deferred Balance at End of Calendar Year 2014	Page 6 & 7	\$ 4,985,039	\$ 1,118,285
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	\$ 242,634,884	\$ 104,565,363
21				
22	Forecasted Rate Year Base Sales (Therms)	F2012	573,473,606	546,457,746
23				
24	Rate Year Volumetric Delivery Revenue Per Unit (\$/Therm)	(20) / (22)	\$ 0.42310	\$ 0.19135
25				
26	Change in Volumetric Delivery Revenue Per Unit (\$/Therm)	(24) - (10)	\$ 0.05925	\$ 0.01527
27				
28	Post-Rate Test Change in Volumetric Delivery Revenue Per Unit (\$/Therm)**	Page 9	\$ 0.05925	\$ 0.01527
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	\$ 4,985,039	\$ 1,118,285
31				
32	Rate Year Change in Volumetric Delivery Revenue	(22) x (28)		\$ 8,344,410
33				
34	Change from Rate Year Volumetric Delivery Revenue Per Unit	(32) / (20)		7.980%
35				
36	* Includes Schedules 31, 31T, 41, 41T, 85, 85T, 86, 86T, 87 and 87T. Rates for special contract customers are governed by their contracts.			
37	** For residential customers, this is the Schedule 139 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 \$ 641,424,439	\$ 436,459,590
3			
4	Less: Schedule 139 Revenues	Page 6 & 7 \$ 20,102,112	\$ 2,212,023
5			
6	Adjusted ERF Normalized Revenues	(2) - (4) \$ 621,322,327	\$ 434,247,568
7			
8	Forecasted CBR Base Sales (Therms)	Work Paper 561,456,232	545,946,539
9			
10	Average Rate (\$/Therm)	(2) / (8) \$ 1.14243	\$ 0.79945
11			
12	Plus: Current Volumetric Delivery Revenue per Unit (\$/Therm)	Page 3 \$ 0.05230	\$ 0.00892
13			
14	Average Rate Including Schedule 139 (\$/Therm)	(10) + (12) \$ 1.19473	\$ 0.80837
15			
16	Proposed Volumetric Delivery Revenue per Unit (\$/Therm)	Page 8 \$ 0.05925	\$ 0.01527
17			
18	Incremental Change in Volumetric Delivery Revenue per Unit (\$/Therm)	(16) - (12) \$ 0.00695	\$ 0.00635
19			
20	% Change to Revenues	(18) / (14) 0.58%	0.79%
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) \$ 0.05925	\$ 0.01527
27			
28	* Includes Schedules 31, 31T, 41, 41T, 85, 85T, 86, 86T, 87 and 87T. 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 139 Rate by Rate Schedule**  
**Rate Year - May 1, 2015 through April 30, 2016**

Line No.	Description	Units	Billing		ERF UG-130138		Schedule 139 Adder %	Proposed Rates w/ Sch 139		Change		Proposed 139 Adjusting Rates
			Determinants	Rates	Revenues	Rates		Revenues	Revenue	Percent		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	<b>Schedule 31 Commercial &amp; Industrial - Sales</b>											
2	Delivery Charge	Therms	202,815,693	\$0.30538	\$61,935,856	7.980%	\$0.32975	\$66,878,475	\$4,942,618	7.980%	\$0.02437	
3												
4	<b>Schedule 31 Commercial &amp; Industrial - Transportation</b>											
5	Delivery Charge	Therms	0	\$0.30538	\$0	7.980%	\$0.32975	\$0	\$0	0.000%	\$0.02437	
6	Procurement Charge			(\$0.00537)	\$0	7.980%	(\$0.00580)	\$0	\$0	0.000%	(\$0.00043)	
7	Total Margin Revenue				\$0			\$0	\$0	0.000%		
8												
9	<b>Schedule 41 Large Volume High Load Factor - Sales</b>											
10	Demand Charge	Demand	4,308,674	\$1.15	\$4,954,975	7.980%	\$1.24	\$5,342,756	\$387,781	7.826%	\$0.09	
11												
12	Delivery Charge:											
13	First 900 therms	Therms	18,457,758	\$0.13762	in minimum bills	7.980%	\$0.13762	in minimum bills			\$0.00000	
14	Next 4,100 therms	Therms	32,519,670	\$0.13762	\$4,475,357	7.980%	\$0.14860	\$4,832,423	\$357,066	7.978%	\$0.01098	
15	All over 5,000 therms	Therms	26,996,599	\$0.11078	\$2,990,683	7.980%	\$0.11962	\$3,229,333	\$238,650	7.980%	\$0.00884	
16	Total Volume		77,974,027									
17	Total Margin Revenue				\$12,421,016			\$13,404,512	\$983,497	7.918%		
18												
19	<b>Schedule 41 Large Volume High Load Factor - Transportation</b>											
20	Demand Charge	Demand	512,366	\$1.15	\$589,221	7.980%	\$1.24	\$635,334	\$46,113	7.826%	\$0.09	
21												
22	Delivery Charge:											
23	First 900 therms	Therms	665,953	\$0.13762	in minimum bills	7.980%	\$0.13762	in minimum bills			\$0.00000	
24	Next 4,100 therms	Therms	2,690,154	\$0.13762	\$370,219	7.980%	\$0.14860	\$399,757	\$29,538	7.978%	\$0.01098	
25	All over 5,000 therms	Therms	7,533,376	\$0.11078	\$834,547	7.980%	\$0.11962	\$901,142	\$66,595	7.980%	\$0.00884	
26	Total Volume		10,889,483									
27	Procurement Charge	Therms	10,889,483	(\$0.00537)	(\$58,477)	7.980%	(\$0.00580)	(\$63,159)	(\$4,682)	8.007%	(\$0.00043)	
28	Total Margin Revenue				\$1,735,511			\$1,873,074	\$137,563	7.926%		
29												
30	<b>Schedule 85 Interruptible - Sales</b>											
31	Demand Charge	Demand	101,408	\$1.15	\$116,619	7.980%	\$1.24	\$125,746	\$9,127	7.826%	\$0.09	
32	Procurement Charge	Therms	17,344,756	\$0.00680	\$117,944	7.980%	\$0.00734	\$127,311	\$9,366	7.941%	\$0.00054	
33												
34	Delivery Charge:											
35	First 25,000 Therms	Therms	8,755,957	\$0.10172	\$890,656	7.980%	\$0.10984	\$961,754	\$71,098	7.983%	\$0.00812	
36	Next 25,000 Therms	Therms	4,051,604	\$0.05033	\$203,917	7.980%	\$0.05435	\$220,205	\$16,287	7.987%	\$0.00402	
37	All over 50,000 Therms	Therms	4,537,195	\$0.04816	\$218,511	7.980%	\$0.05200	\$235,934	\$17,423	7.973%	\$0.00384	
38	Total Volume		17,344,756									
39	Total Margin Revenue				\$1,547,648			\$1,670,950	\$123,302	7.967%		
40												
41	<b>Schedule 85 Interruptible - Transportation</b>											
42	Demand Charge	Demand	665,050	\$1.15	\$764,808	7.980%	\$1.24	\$824,662	\$59,855	7.826%	\$0.09	
43												
44	Delivery Charge:											
45	First 25,000 Therms	Therms	27,027,671	\$0.10172	\$2,749,255	7.980%	\$0.10984	\$2,968,719	\$219,465	7.983%	\$0.00812	
46	Next 25,000 Therms	Therms	18,099,259	\$0.05033	\$910,936	7.980%	\$0.05435	\$983,695	\$72,759	7.987%	\$0.00402	
47	Next 50,000 Therms	Therms	31,440,202	\$0.04816	\$1,514,160	7.980%	\$0.05200	\$1,634,891	\$120,730	7.973%	\$0.00384	
48	Total Volume		76,567,132									
49	Total Margin Revenue				\$5,939,158			\$6,411,967	\$472,809	7.961%		
50												
51	<b>Schedule 86 Limited Interruptible - Sales</b>											
52	Demand Charge	Demand	93,477	\$1.15	\$107,499	7.980%	\$1.24	\$115,911	\$8,413	7.826%	\$0.09	
53	Procurement Charge	Therms	12,317,849	\$0.00679	\$83,638	7.980%	\$0.00733	\$90,290	\$6,652	7.953%	\$0.00054	
54												
55	Delivery Charge:											
56	First 1,000 therms	Therms	2,903,910	\$0.19854	\$576,542	7.980%	\$0.21438	\$622,540	\$45,998	7.978%	\$0.01584	
57	All over 1,000 therms	Therms	9,413,939	\$0.14076	\$1,325,106	7.980%	\$0.15199	\$1,430,825	\$105,719	7.978%	\$0.01123	
58	Total Volume		12,317,849									
59	Total Margin Revenue				\$2,092,785			\$2,259,566	\$166,781	7.969%		
60												
61	<b>Schedule 86 Limited Interruptible - Transportation</b>											
62	Demand Charge	Demand	0	\$1.15	\$0	7.980%	\$1.24	\$0	\$0	0.000%	\$0.09	
63												
64	Delivery Charge:											
65	First 1,000 therms	Therms	5,459	\$0.19854	\$1,084	7.980%	\$0.21438	\$1,170	\$86	7.978%	\$0.01584	
66	All over 1,000 therms	Therms	21,114	\$0.14076	\$2,972	7.980%	\$0.15199	\$3,209	\$237	7.978%	\$0.01123	
67	Total Volume		26,573									
68	Total Margin Revenue				\$4,056			\$4,379	\$324	7.978%		
69												
70	<b>Schedule 87 Non-exclusive Interruptible - Sales</b>											
71	Demand Charge	Demand	2,184	\$1.15	\$2,512	7.980%	\$1.24	\$2,708	\$197	7.826%	\$0.09	
72	Procurement Charge		26,567,234	\$0.00537	\$142,666	7.980%	\$0.00580	\$154,090	\$11,424	8.007%	\$0.00043	
73												
74	Delivery Charge:											
75	First 25,000 Therms	Therms	2,100,000	\$0.14395	\$302,295	7.980%	\$0.15544	\$326,424	\$24,129	7.982%	\$0.01149	
76	Next 25,000 Therms	Therms	2,055,807	\$0.08699	\$178,835	7.980%	\$0.09393	\$193,102	\$14,267	7.978%	\$0.00694	
77	Next 50,000 Therms	Therms	3,801,695	\$0.05535	\$210,424	7.980%	\$0.05977	\$227,227	\$16,803	7.986%	\$0.00442	
78	Next 100,000 therms	Therms	5,152,762	\$0.03549	\$182,872	7.980%	\$0.03832	\$197,454	\$14,582	7.974%	\$0.00283	
79	Next 300,000 therms	Therms	4,864,411	\$0.02553	\$124,188	7.980%	\$0.02757	\$134,112	\$9,923	7.991%	\$0.00204	
80	All over 500,000 therms	Therms	8,592,559	\$0.01969	\$169,187	7.980%	\$0.02126	\$182,678	\$13,490	7.974%	\$0.00157	
81	Total Volume		26,567,234									
82	Total Margin Revenue				\$1,312,979			\$1,417,795	\$104,816	7.983%		
83												
84	<b>Schedule 87 Non-exclusive Interruptible - Transportation</b>											
85	Demand Charge	Demand	332,988	\$1.15	\$382,936	7.980%	\$1.24	\$412,905	\$29,969	7.826%	\$0.09	
86												
87	Delivery Charge:											
88	First 25,000 Therms	Therms	2,925,980	\$0.14395	\$421,195	7.980%	\$0.15544	\$454,814	\$33,620	7.982%	\$0.01149	
89	Next 25,000 Therms	Therms	2,885,234	\$0.08699	\$250,987	7.980%	\$0.09393	\$271,010	\$20,024	7.978%	\$0.00694	
90	Next 50,000 Therms	Therms	5,700,000	\$0.05535	\$315,495	7.980%	\$0.05977	\$340,689	\$25,194	7.986%	\$0.00442	
91	Next 100,000 therms	Therms	11,216,700	\$0.03549	\$398,081	7.980%	\$0.03832	\$429,824	\$31,743	7.974%	\$0.00283	
92	Next 300,000 therms	Therms	28,237,241	\$0.02553	\$720,897	7.980%	\$0.02757	\$778,501	\$57,604	7.991%	\$0.00204	
93	All over 500,000 therms	Therms	36,815,683	\$0.01969	\$724,901	7.980%	\$0.02126	\$782,701	\$57,801	7.974%	\$0.00157	
94	Total Volume		87,780,838									
95	Total Margin Revenue				\$3,214,491			\$3,470,445	\$255,954	7.962%		
96												
97	Total Non-Residential		512,283,585		\$90,203,499			\$97,391,162	\$7,187,663	7.968%		

**Puget Sound Energy  
Decoupling Filing  
Development of Deferrals - 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	F2012	737,121	738,772	739,971	740,976	741,621	742,296	742,589	743,229	744,506	746,835	749,162	751,158
2	Monthly Allowed Volumetric Delivery RPC	JAP-17	\$ 47.02	\$ 43.63	\$ 37.04	\$ 26.49	\$ 16.58	\$ 10.71	\$ 8.46	\$ 7.82	\$ 10.83	\$ 22.67	\$ 38.16	\$ 48.02
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ 34,661,266	\$ 32,229,744	\$ 27,409,355	\$ 19,629,532	\$ 12,299,502	\$ 7,948,322	\$ 6,283,607	\$ 5,809,587	\$ 8,062,191	\$ 16,928,406	\$ 28,591,247	\$ 36,069,044
4														
5	Forecasted Therms	F2012	92,104,983	83,587,021	71,233,734	53,238,559	38,147,319	24,567,854	16,417,058	13,010,221	15,232,071	26,002,865	53,578,133	81,937,409
6	Delivery Revenue Per Unit (\$/Therm)	Page 3 & 8	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.41615	\$ 0.42310	\$ 0.42310	\$ 0.42310	\$ 0.42310	\$ 0.42310	\$ 0.42310	\$ 0.42310	\$ 0.42310
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ 38,329,489	\$ 34,784,739	\$ 29,643,919	\$ 22,155,226	\$ 16,140,131	\$ 10,394,659	\$ 6,946,057	\$ 5,504,624	\$ 6,444,689	\$ 11,001,812	\$ 22,668,908	\$ 34,667,718
8														
9	Deferral	(3) - (7)	\$ (3,668,222)	\$ (2,554,995)	\$ (2,234,564)	\$ (2,525,695)	\$ (3,840,629)	\$ (2,446,337)	\$ (662,450)	\$ 304,962	\$ 1,617,502	\$ 5,926,594	\$ 5,922,339	\$ 1,401,326
10														\$ (2,760,170)
11	Interest on Deferral	Workpapers	\$ 6,348	\$ (6,086)	\$ (16,103)	\$ (25,388)	\$ (35,672)	\$ (44,924)	\$ (49,617)	\$ (50,447)	\$ (48,176)	\$ (38,446)	\$ (23,337)	\$ (15,015)
12														\$ (346,863)
13	Cumulative Deferral	Σ((9) + (11))	\$ 5,785,977	\$ 3,224,896	\$ 974,230	\$ (1,576,853)	\$ (5,453,155)	\$ (7,944,416)	\$ (8,656,483)	\$ (8,401,968)	\$ (6,832,643)	\$ (944,494)	\$ 4,954,507	\$ 6,340,818
14														
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.01684	\$ 0.00869	\$ 0.00869	\$ 0.00869	\$ 0.00869	\$ 0.00869	\$ 0.00869	\$ 0.00869	\$ 0.00869
16														
17	Deferral Amortization	(5) x (15)	\$ 1,551,263	\$ 1,407,801	\$ 1,199,743	\$ 896,662	\$ 331,604	\$ 213,561	\$ 142,709	\$ 113,094	\$ 132,408	\$ 226,035	\$ 465,739	\$ 712,258
18														\$ 7,392,877
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ (228,099)	\$ (4,196,980)	\$ (7,647,390)	\$ (11,095,134)	\$ (15,303,040)	\$ (18,007,862)	\$ (18,862,638)	\$ (18,721,217)	\$ (17,284,299)	\$ (11,622,186)	\$ (6,188,923)	\$ (5,514,871)
20														
21	Schedule 139 Rate	Page 3 & 8	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05230	\$ 0.05925	\$ 0.05925	\$ 0.05925	\$ 0.05925	\$ 0.05925	\$ 0.05925	\$ 0.05925	\$ 0.05925
22														
23	Schedule 139 Revenues	(5) x (21)	\$ 4,817,091	\$ 4,371,601	\$ 3,725,524	\$ 2,784,377	\$ 2,260,229	\$ 1,455,645	\$ 972,711	\$ 770,856	\$ 902,500	\$ 1,540,670	\$ 3,174,504	\$ 4,854,791
24														\$ 31,630,499
25	Projected Revenue	Workpapers	\$ 99,520,726	\$ 91,035,899	\$ 78,730,667	\$ 60,805,493	\$ 46,038,082	\$ 32,417,063	\$ 24,241,326	\$ 20,824,064	\$ 23,052,713	\$ 33,856,466	\$ 61,516,114	\$ 89,962,170
26														\$ 662,000,783
27	Rate Impact	(23) / (25)	4.840%	4.802%	4.732%	4.579%	4.909%	4.490%	4.013%	3.702%	3.915%	4.551%	5.160%	5.396%
28														4.778%
29	Average Monthly Bill Impact (@ 68 therms)	(25) x 68	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 4.03	\$ 4.03	\$ 4.03	\$ 4.03	\$ 4.03	\$ 4.03	\$ 4.03	\$ 4.03

**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	F2012	58,961	59,067	59,151	59,200	59,199	59,198	59,181	59,176	59,247	59,381	59,602	59,759	
2	Monthly Allowed Volumetric Delivery RPC	JAP-17	\$ 199.80	\$ 187.64	\$ 180.46	\$ 148.77	\$ 124.35	\$ 100.83	\$ 93.53	\$ 95.19	\$ 100.20	\$ 134.72	\$ 171.03	\$ 199.98	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	\$ 11,780,694	\$ 11,083,613	\$ 10,674,466	\$ 8,806,901	\$ 7,361,341	\$ 5,968,787	\$ 5,535,109	\$ 5,633,038	\$ 5,936,557	\$ 7,999,975	\$ 10,193,577	\$ 11,950,372	\$ 102,924,431
4															
5	Forecasted Therms	F2012	65,819,813	64,276,208	57,005,685	51,170,943	42,897,286	36,447,800	30,459,837	28,498,070	29,904,685	33,493,365	45,482,418	60,754,964	
6	Delivery Revenue Per Unit (\$/Therm)	Page 3 & 8	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.18500	\$ 0.19135	\$ 0.19135	\$ 0.19135	\$ 0.19135	\$ 0.19135	\$ 0.19135	\$ 0.19135	\$ 0.19135	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	\$ 12,176,665	\$ 11,891,098	\$ 10,546,052	\$ 9,466,624	\$ 8,208,396	\$ 6,974,287	\$ 5,828,490	\$ 5,453,106	\$ 5,722,261	\$ 6,408,955	\$ 8,703,061	\$ 11,625,462	\$ 103,004,458
8															
9	Deferral	(3) - (7)	\$ (395,972)	\$ (807,486)	\$ 128,414	\$ (659,723)	\$ (847,055)	\$ (1,005,500)	\$ (293,381)	\$ 179,932	\$ 214,296	\$ 1,591,020	\$ 1,490,517	\$ 324,910	\$ (80,027)
10															
11	Interest on Deferral	Workpapers	\$ 2,150	\$ (150)	\$ (1,696)	\$ (2,973)	\$ (5,396)	\$ (8,125)	\$ (10,069)	\$ (10,386)	\$ (10,014)	\$ (7,745)	\$ (3,791)	\$ (1,627)	\$ (59,822)
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ 1,897,694	\$ 1,090,058	\$ 1,216,777	\$ 554,081	\$ (298,370)	\$ (1,311,995)	\$ (1,615,445)	\$ (1,445,899)	\$ (1,241,617)	\$ 341,658	\$ 1,828,383	\$ 2,151,666	
14															
15	Deferral Amortization Rate (\$/Therm)	Calculation	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00381	\$ 0.00205	\$ 0.00205	\$ 0.00205	\$ 0.00205	\$ 0.00205	\$ 0.00205	\$ 0.00205	\$ 0.00205	
16															
17	Deferral Amortization	(5) x (15)	\$ 250,717	\$ 244,837	\$ 217,143	\$ 194,917	\$ 87,786	\$ 74,588	\$ 62,334	\$ 58,319	\$ 61,198	\$ 68,542	\$ 93,076	\$ 124,331	\$ 1,537,788
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ 473,747	\$ (578,727)	\$ (669,151)	\$ (1,526,764)	\$ (2,467,001)	\$ (3,555,214)	\$ (3,920,998)	\$ (3,809,771)	\$ (3,666,687)	\$ (2,151,954)	\$ (758,305)	\$ (559,352)	
20															
21	Schedule 139 Rate	Page 3 & 8	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.00892	\$ 0.01527	\$ 0.01527	\$ 0.01527	\$ 0.01527	\$ 0.01527	\$ 0.01527	\$ 0.01527	\$ 0.01527	
22															
23	Schedule 139 Revenues	(5) x (21)	\$ 587,113	\$ 573,344	\$ 508,491	\$ 456,445	\$ 655,042	\$ 556,558	\$ 465,122	\$ 435,166	\$ 456,645	\$ 511,444	\$ 694,517	\$ 927,728	\$ 6,827,612
24															
25	Projected Revenue	Workpapers	\$ 51,764,920	\$ 50,615,694	\$ 45,202,735	\$ 40,858,725	\$ 34,971,322	\$ 30,128,676	\$ 25,632,569	\$ 24,159,561	\$ 25,215,729	\$ 27,910,316	\$ 36,912,388	\$ 48,379,895	\$ 441,752,531
26															
27	Monthly Rate Impact	(23) / (25)	1.134%	1.133%	1.125%	1.117%	1.873%	1.847%	1.815%	1.801%	1.811%	1.832%	1.882%	1.918%	1.546%