

**EXHIBIT NO. ___(JAP-22)
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**

**FOURTEENTH 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 - Electric 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	-	-	-	-	956,281	957,155	957,872	958,954	960,263	961,973	963,650	965,154	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	\$ -	\$ -	\$ -	\$ -	\$ 21.95	\$ 20.37	\$ 19.01	\$ 18.70	\$ 18.89	\$ 19.74	\$ 26.33	\$ 33.18	
3	Allowed Total Delivery Revenue	(1) x (2)	\$ -	\$ -	\$ -	\$ -	\$ 20,991,196	\$ 19,499,642	\$ 18,211,443	\$ 17,936,302	\$ 18,140,003	\$ 18,987,868	\$ 25,372,926	\$ 32,023,604	\$ 171,162,983
4															
5	Forecasted kWh	F2012	-	-	-	-	731,536,000	659,238,000	661,971,000	660,394,000	661,454,000	811,956,000	1,002,165,000	1,266,706,000	
6	Delivery Revenue Per Unit (\$/kWh)	JAP-18	\$ -	\$ -	\$ -	\$ -	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.027612	
7	Monthly Actual Delivery Revenue per Customer	(5) x (6)	\$ -	\$ -	\$ -	\$ -	\$ 20,199,172	\$ 18,202,880	\$ 18,278,343	\$ 18,234,799	\$ 18,264,068	\$ 22,419,729	\$ 27,671,780	\$ 34,976,286	\$ 178,247,057
8															
9	Deferral	(3) - (7)	\$ -	\$ -	\$ -	\$ -	\$ 792,024	\$ 1,296,763	\$ (66,900)	\$ (298,497)	\$ (124,064)	\$ (3,431,862)	\$ (2,298,854)	\$ (2,952,682)	\$ (7,084,074)
10															
11	Interest on Deferral	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ 1,073	\$ 3,901	\$ 5,567	\$ 5,072	\$ 4,500	\$ (316)	\$ (8,076)	\$ (15,188)	\$ (3,468)
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ -	\$ -	\$ -	\$ -	\$ 793,096	\$ 2,093,760	\$ 2,032,426	\$ 1,739,001	\$ 1,619,436	\$ (1,812,742)	\$ (4,119,672)	\$ (7,087,542)	
14															
15	Deferral Amortization Rate (\$/kWh)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16															
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20															
21	Schedule 139 Rate (\$ / kWh)	JAP-18	\$ -	\$ -	\$ -	\$ -	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.001631	
22															
23	Projected Schedule 139 Revenue	(5) x (21)	\$ -	\$ -	\$ -	\$ -	\$ 1,193,135	\$ 1,075,217	\$ 1,079,675	\$ 1,077,103	\$ 1,078,831	\$ 1,324,300	\$ 1,634,531	\$ 2,065,997	\$ 10,528,790
24															
25	Projected Revenue	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ 78,806,475	\$ 71,780,190	\$ 72,041,203	\$ 71,904,149	\$ 72,055,421	\$ 86,665,964	\$ 105,158,346	\$ 130,833,341	\$ 689,245,089
26															
27	Monthly Rate Impact	(23) / (25)					1.51%	1.50%	1.50%	1.50%	1.50%	1.53%	1.55%	1.58%	1.53%
28															
29	Average Monthly Bill Impact	(21) * 1000					\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	

**Puget Sound Energy
Decoupling Filing
Development of Deferrals - Electric 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	-	-	-	-	122,277	122,447	122,622	122,702	122,791	122,800	122,804	122,862	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	\$ -	\$ -	\$ -	\$ -	\$ 138.27	\$ 142.93	\$ 143.53	\$ 148.05	\$ 149.60	\$ 143.44	\$ 151.01	\$ 158.85	
3	Allowed Total Delivery Revenue	(1) x (2)	\$ -	\$ -	\$ -	\$ -	\$ 16,906,776	\$ 17,500,839	\$ 17,599,317	\$ 18,165,738	\$ 18,370,023	\$ 17,614,502	\$ 18,544,560	\$ 19,517,136	\$ 144,218,891
4															
5	Forecasted kWh	F2012	-	-	-	-	840,256,000	831,064,000	868,896,000	880,760,000	828,367,000	845,255,000	874,378,000	948,864,000	
6	Delivery Revenue Per Unit (\$/kWh)	JAP-18	\$ -	\$ -	\$ -	\$ -	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021006	
7	Monthly Actual Delivery Revenue per Customer	(5) x (6)	\$ -	\$ -	\$ -	\$ -	\$ 17,850,418	\$ 17,457,330	\$ 18,252,029	\$ 18,501,245	\$ 17,400,677	\$ 17,755,427	\$ 18,367,184	\$ 19,931,837	\$ 145,316,147
8															
9	Deferral	(3) - (7)	\$ -	\$ -	\$ -	\$ -	\$ (743,642)	\$ 43,509	\$ (652,713)	\$ (335,506)	\$ 969,345	\$ (140,924)	\$ 177,376	\$ (414,701)	\$ (1,097,256)
10															
11	Interest on Deferral	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ (1,007)	\$ (1,955)	\$ (2,780)	\$ (4,118)	\$ (3,260)	\$ (2,138)	\$ (2,089)	\$ (2,410)	\$ (19,758)
12															
13	Cumulative Deferral	Σ(9) + (11)	\$ -	\$ -	\$ -	\$ -	\$ (744,649)	\$ (703,095)	\$ (1,358,588)	\$ (1,698,212)	\$ (732,127)	\$ (875,189)	\$ (699,902)	\$ (1,117,013)	
14															
15	Deferral Amortization Rate (\$/kWh)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16															
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20															
21	Schedule 139 Rate (\$ / kWh)	JAP-18	\$ -	\$ -	\$ -	\$ -	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000338	
22															
23	Projected Schedule 139 Revenue	(5) x (21)	\$ -	\$ -	\$ -	\$ -	\$ 284,007	\$ 280,900	\$ 293,687	\$ 297,697	\$ 279,988	\$ 285,696	\$ 295,540	\$ 320,716	\$ 2,338,230
24															
25	Projected Revenue	Workpapers	\$ -	\$ -	\$ -	\$ -	\$ 73,110,317	\$ 72,355,855	\$ 75,530,798	\$ 76,471,756	\$ 72,158,265	\$ 73,537,791	\$ 76,003,699	\$ 82,241,597	\$ 601,410,079
26															
27	Rate Impact	(23) / (25)					0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%

**Puget Sound Energy
Decoupling Filing
Development of Delivery Cost Energy Rate and Schedule 139 Rate - Electric
Rate Year - May 1, 2014 through April 30, 2015**

Line No.	Source	Residential	Non-Residential Schedules*	
(a)	(b)	(c)	(d)	
1				
2	Test Year Allowed Delivery Revenue	UE-130137 WP	\$ 373,040,615 \$ 245,053,048	
3				
4	Less: Test Year Basic Charge Revenue	UE-130137 WP	\$ 93,138,648 \$ 31,407,937	
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	\$ 279,901,966 \$ 213,645,111	
7				
8	Test Year Base Sales (kWh)	UE-130137 WP	10,773,318,324 10,336,852,083	
9				
10	Test Year Volumetric Delivery Revenue Per Unit (\$/kWh)	(6) / (8)	\$ 0.025981 \$ 0.020668	
11				
12	2014 Allowed Volumetric Delivery Revenue Per Customer	JAP-14	\$ 315.38 \$ 1,852.79	
13				
14	Forecasted Rate Year Customer Count	F2012	980,677 124,707	
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	\$ 309,286,008 \$ 231,055,062	
17				
18	Plus: Deferred Balance at End of Calendar Year 2013	Workpapers	(7,087,542) (1,117,013)	
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	\$ 302,198,467 \$ 229,938,049	
21				
22	Forecasted Rate Year Base Sales (kWh)	F2012	10,636,576,000 10,670,668,000	
23				
24	Rate Year Volumetric Delivery Revenue Per Unit (\$/kWh)	(20) / (22)	\$ 0.028411 \$ 0.021549	
25				
26	Schedule 139 Rates (\$/kWh)	(24) - (10)	\$ 0.002430 \$ 0.000881	
27				
28	Post-Rate Test Schedule 139 Rates (\$/kWh)	Page 4	\$ 0.002430 \$ 0.000881	
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	\$ (7,087,542) \$ (1,117,013)	
31				
32	* Schedules 24, 25, 26, 26P, 29, 31, 35, 40, 43, 46, 49, as well as related schedules eligible for BPA Res. Exchange.			

**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	\$ 1,124,325,199 \$ 907,446,273
3			
4	Less: Schedule 139 Revenues	Page 1 & 2	\$ 10,528,790 \$ 2,338,230
5			
6	Adjusted ERF Normalized Revenues	(2) - (4)	\$ 1,113,796,409 \$ 905,108,043
7			
8	Forecasted CBR Base Sales (kWh)	Work Paper	10,613,632,000 10,438,902,000
9			
10	Average Rate (\$/kWh)	(2) / (8)	\$ 0.105932 \$ 0.086929
11			
12	Plus: Current Schedule 139 Rates (\$/kWh)	Page 1	\$ 0.001631 \$ 0.000338
13			
14	Average Rate Including Schedule 139 (\$/kWh)	(10) + (12)	\$ 0.107563 \$ 0.087267
15			
16	Proposed Schedule 139 Rates (\$/kWh)	Page 3	\$ 0.002430 \$ 0.000881
17			
18	Incremental Change in Volumetric Delivery Revenue per Unit (\$/kWh)	(16) - (12)	\$ 0.000799 \$ 0.000543
19			
20	% Change to Revenues	(18) / (14)	0.74% 0.62%
21			
22	% above 3% Maximum	Calculation	0.00% 0.00%
23			
24	Adjust Volumetric Delivery Revenue per Unit (\$/kWh)	(14) x (22)	\$ - \$ -
25			
26	Post-Rate Test Schedule 139 Rates (\$/kWh)	(16) - (24)	\$ 0.002430 \$ 0.000881
27			
28	* Schedules 24, 25, 26, 26P, 29, 31, 35, 40, 43, 46, 49, as well as related schedules eligible for BPA Res. Exchange.		

**Puget Sound Energy
Decoupling Filing
Development of Deferrals - Electric 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	966,735	968,187	969,518	970,822	972,044	973,321	974,426	975,887	977,559	979,610	981,598	983,379	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	\$ 35.90	\$ 34.36	\$ 31.65	\$ 28.23	\$ 22.82	\$ 21.18	\$ 19.77	\$ 19.44	\$ 19.64	\$ 20.52	\$ 27.37	\$ 34.49	
3	Allowed Total Delivery Revenue	(1) x (2)	\$ 34,706,304	\$ 33,270,687	\$ 30,683,678	\$ 27,410,819	\$ 22,181,929	\$ 20,613,986	\$ 19,259,608	\$ 18,975,628	\$ 19,197,795	\$ 20,101,471	\$ 26,868,683	\$ 33,920,016	\$ 307,190,602
4															
5	Forecasted kWh	F2012	1,232,708,000	1,021,616,000	1,015,431,000	855,775,000	736,291,000	662,607,000	664,553,000	662,949,000	664,189,000	816,223,000	1,009,923,000	1,274,961,000	
6	Delivery Revenue Per Unit (\$/kWh)	JAP-18/JAP-22	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.027612	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.028411	
7	Monthly Actual Delivery Revenue per Customer	(5) x (6)	\$ 34,037,533	\$ 28,208,861	\$ 28,038,081	\$ 23,629,659	\$ 20,918,764	\$ 18,825,327	\$ 18,880,615	\$ 18,835,044	\$ 18,870,274	\$ 23,189,712	\$ 28,692,922	\$ 36,222,917	\$ 298,349,709
8															
9	Deferral	(3) - (7)	\$ 668,770	\$ 5,061,826	\$ 2,645,597	\$ 3,781,160	\$ 1,263,165	\$ 1,788,658	\$ 378,993	\$ 140,584	\$ 327,521	\$ (3,088,241)	\$ (1,824,240)	\$ (2,302,901)	\$ 8,840,893
10															
11	Interest on Deferral	Workpapers	\$ (18,280)	\$ (10,520)	\$ (83)	\$ 8,620	\$ 16,115	\$ 21,510	\$ 25,643	\$ 27,544	\$ 29,376	\$ 26,973	\$ 21,969	\$ 18,441	\$ 167,307
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ (6,437,052)	\$ (1,385,746)	\$ 1,259,768	\$ 5,049,547	\$ 6,328,828	\$ 8,138,996	\$ 8,543,631	\$ 8,711,760	\$ 9,068,657	\$ 6,007,389	\$ 4,205,118	\$ 1,920,658	
14															
15	Deferral Amortization Rate (\$/kWh)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	
16															
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ (490,618)	\$ (441,519)	\$ (442,816)	\$ (441,747)	\$ (442,574)	\$ (543,879)	\$ (672,949)	\$ (849,553)	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ 6,819,446	\$ 9,071,133	\$ 9,918,585	\$ 10,528,461	\$ 11,327,931	\$ 8,810,542	\$ 7,681,220	\$ 6,246,314	
20															
21	Schedule 139 Rate (\$ / kWh)	JAP-18/JAP-22	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.001631	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.002430	
22															
23	Projected Schedule 139 Revenue	(5) x (21)	\$ 2,010,547	\$ 1,666,256	\$ 1,656,168	\$ 1,395,769	\$ 1,789,187	\$ 1,610,135	\$ 1,614,864	\$ 1,610,966	\$ 1,613,979	\$ 1,983,422	\$ 2,454,113	\$ 3,098,155	\$ 22,503,561
24															
25	Projected Revenue	Workpapers	\$ 127,580,390	\$ 107,116,990	\$ 106,498,937	\$ 90,966,024	\$ 79,956,860	\$ 72,737,032	\$ 72,923,108	\$ 72,782,358	\$ 72,952,727	\$ 87,833,452	\$ 106,819,897	\$ 132,754,698	\$ 1,130,922,471
26															
27	Rate Impact	(23) / (25)	1.576%	1.556%	1.555%	1.534%	2.238%	2.214%	2.214%	2.213%	2.212%	2.258%	2.297%	2.334%	1.990%
28															
29	Average Monthly Bill Impact	(21) * 1000	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	

**Puget Sound Energy
Decoupling Filing
Development of Deferrals - Electric 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	122,916	123,054	123,228	123,490	123,735	124,000	124,269	124,441	124,619	124,711	124,795	124,930	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	\$ 164.80	\$ 159.29	\$ 162.52	\$ 150.22	\$ 143.00	\$ 147.82	\$ 148.44	\$ 153.12	\$ 154.73	\$ 148.36	\$ 156.18	\$ 164.30	
3	Allowed Total Delivery Revenue	(1) x (2)	\$ 20,256,727	\$ 19,601,781	\$ 20,026,698	\$ 18,550,899	\$ 17,694,540	\$ 18,330,041	\$ 18,446,867	\$ 19,054,425	\$ 19,282,225	\$ 18,501,548	\$ 19,490,957	\$ 20,525,654	\$ 229,762,363
4															
5	Forecasted kWh	F2012	943,995,000	858,292,000	908,977,000	846,207,000	856,891,000	847,626,000	886,361,000	899,540,000	847,338,000	865,741,000	896,362,000	965,735,000	
6	Delivery Revenue Per Unit (\$/kWh)	JAP-18/JAP-22	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021006	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.021549	
7	Monthly Actual Delivery Revenue per Customer	(5) x (6)	\$ 19,829,559	\$ 18,029,282	\$ 19,093,971	\$ 17,775,424	\$ 18,465,144	\$ 18,265,493	\$ 19,100,193	\$ 19,384,187	\$ 18,259,287	\$ 18,655,853	\$ 19,315,705	\$ 20,810,624	\$ 226,984,721
8															
9	Deferral	(3) - (7)	\$ 427,168	\$ 1,572,499	\$ 932,727	\$ 775,474	\$ (770,604)	\$ 64,548	\$ (653,326)	\$ (329,762)	\$ 1,022,939	\$ (154,305)	\$ 175,252	\$ (284,969)	\$ 2,777,642
10															
11	Interest on Deferral	Workpapers	\$ (2,393)	\$ 315	\$ 3,707	\$ 6,020	\$ 6,148	\$ 5,434	\$ 4,882	\$ 3,804	\$ 4,991	\$ 6,410	\$ 6,688	\$ 6,803	\$ 52,809
12															
13	Cumulative Deferral	Σ(9) + (11)	\$ (692,238)	\$ 880,576	\$ 1,817,010	\$ 2,598,504	\$ 1,834,049	\$ 1,904,031	\$ 1,255,587	\$ 929,629	\$ 1,957,558	\$ 1,809,663	\$ 1,991,603	\$ 1,713,437	
14															
15	Deferral Amortization Rate (\$/kWh)	Calculation	\$ -	\$ -	\$ -	\$ -	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	
16															
17	Deferral Amortization	(5) x (15)	\$ -	\$ -	\$ -	\$ -	\$ (89,700)	\$ (88,730)	\$ (92,785)	\$ (94,165)	\$ (88,700)	\$ (90,626)	\$ (93,832)	\$ (101,094)	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ -	\$ -	\$ -	\$ -	\$ 1,923,749	\$ 2,082,461	\$ 1,526,802	\$ 1,295,009	\$ 2,411,638	\$ 2,354,369	\$ 2,630,141	\$ 2,453,069	
20															
21	Schedule 139 Rate (\$ / kWh)	JAP-18/JAP-22	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000338	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.000881	
22															
23	Projected Schedule 139 Revenue	(5) x (21)	\$ 319,070	\$ 290,103	\$ 307,234	\$ 286,018	\$ 754,921	\$ 746,759	\$ 780,884	\$ 792,495	\$ 746,505	\$ 762,718	\$ 789,695	\$ 850,813	\$ 7,427,214
24															
25	Projected Revenue	Workpapers	\$ 81,826,440	\$ 74,651,905	\$ 78,892,537	\$ 73,603,590	\$ 74,990,674	\$ 74,225,180	\$ 77,496,928	\$ 78,554,976	\$ 74,229,775	\$ 75,746,135	\$ 78,354,526	\$ 84,200,995	\$ 926,773,662
26															
27	Rate Impact	(23) / (25)	0.390%	0.389%	0.389%	0.389%	1.007%	1.006%	1.008%	1.009%	1.006%	1.007%	1.008%	1.010%	0.801%

**Puget Sound Energy
Decoupling Filing
Development of Delivery Cost Energy Rate and Schedule 139 Rate - Electric
Rate Year - May 1, 2015 through April 30, 2016**

Line No.	Source	Residential	Non-Residential Schedules*	
(a)	(b)	(c)	(d)	
1				
2	Test Year Allowed Delivery Revenue	UE-130137 WP	\$ 373,040,615 \$ 245,053,048	
3				
4	Less: Test Year Basic Charge Revenue	UE-130137 WP	\$ 93,138,648 \$ 31,407,937	
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	\$ 279,901,966 \$ 213,645,111	
7				
8	Test Year Base Sales (kWh)	UE-130137 WP	10,773,318,324 10,336,852,083	
9				
10	Test Year Volumetric Delivery Revenue Per Unit (\$/kWh)	(6) / (8)	\$ 0.025981 \$ 0.020668	
11				
12	2015 Allowed Volumetric Delivery Revenue Per Customer	JAP-14	\$ 327.75 \$ 1,916.01	
13				
14	Forecasted Rate Year Customer Count	F2012	1,000,218 126,876	
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	\$ 327,821,562 \$ 243,095,759	
17				
18	Plus: Deferred Balance at End of Calendar Year 2014	Workpapers	6,246,314 2,453,069	
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	\$ 334,067,877 \$ 245,548,828	
21				
22	Forecasted Rate Year Base Sales (kWh)	F2012	10,713,216,000 10,827,536,000	
23				
24	Rate Year Volumetric Delivery Revenue Per Unit (\$/kWh)	(20) / (22)	\$ 0.031183 \$ 0.022678	
25				
26	Schedule 139 Rates (\$/kWh)	(24) - (10)	\$ 0.005202 \$ 0.002010	
27				
28	Post-Rate Test Schedule 139 Rates (\$/kWh)	Page 8	\$ 0.005202 \$ 0.002010	
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	\$ 6,246,314 \$ 2,453,069	
31				
32	* Schedules 24, 25, 26, 26P, 29, 31, 35, 40, 43, 46, 49, as well as related schedules eligible for BPA Res. Exchange.			

**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	\$ 1,130,922,471 \$ 926,773,662
3			
4	Less: Schedule 139 Revenues	Page 5 & 6	\$ 22,503,561 \$ 7,427,214
5			
6	Adjusted ERF Normalized Revenues	(2) - (4)	\$ 1,108,418,910 \$ 919,346,448
7			
8	Forecasted CBR Base Sales (kWh)	Work Paper	10,617,226,000 10,623,066,000
9			
10	Average Rate (\$/kWh)	(2) / (8)	\$ 0.106518 \$ 0.087242
11			
12	Plus: Current Schedule 139 Rates (\$/kWh)	Page 3	\$ 0.002430 \$ 0.000881
13			
14	Average Rate Including Schedule 139 (\$/kWh)	(10) + (12)	\$ 0.108948 \$ 0.088123
15			
16	Proposed Schedule 139 Rates (\$/kWh)	Page 7	\$ 0.005202 \$ 0.002010
17			
18	Incremental Change in Volumetric Delivery Revenue per Unit (\$/kWh)	(16) - (12)	\$ 0.002772 \$ 0.001129
19			
20	% Change to Revenues	(18) / (14)	2.54% 1.28%
21			
22	% above 3% Maximum	Calculation	0.00% 0.00%
23			
24	Adjust Volumetric Delivery Revenue per Unit (\$/kWh)	(14) x (22)	\$ - \$ -
25			
26	Post-Rate Test Schedule 139 Rates (\$/kWh)	(16) - (24)	\$ 0.005202 \$ 0.002010
27			
28	* Schedules 24, 25, 26, 26P, 29, 31, 35, 40, 43, 46, 49, as well as related schedules eligible for BPA Res. Exchange.		

**Puget Sound Energy
Decoupling Filing
Development of Deferrals - Electric 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	985,205	986,871	988,384	989,844	991,199	992,585	993,775	995,313	997,050	999,164	1,001,210	1,003,037	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	\$ 37.31	\$ 35.71	\$ 32.89	\$ 29.34	\$ 23.71	\$ 22.01	\$ 20.54	\$ 20.21	\$ 20.41	\$ 21.32	\$ 28.45	\$ 35.85	
3	Allowed Total Delivery Revenue	(1) x (2)	\$ 36,756,664	\$ 35,242,874	\$ 32,507,640	\$ 29,044,068	\$ 23,506,203	\$ 21,846,521	\$ 20,412,455	\$ 20,112,434	\$ 20,348,572	\$ 21,306,890	\$ 28,480,415	\$ 35,955,134	\$ 325,519,871
4															
5	Forecasted kWh	F2012	1,238,849,000	1,027,005,000	1,020,120,000	858,906,000	738,441,000	663,815,000	665,083,000	663,609,000	665,178,000	818,232,000	1,014,539,000	1,281,401,000	
6	Delivery Revenue Per Unit (\$/kWh)	Page 3 & 7	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.028411	\$ 0.031183	\$ 0.031183	\$ 0.031183	\$ 0.031183	\$ 0.031183	\$ 0.031183	\$ 0.031183	\$ 0.031183	
7	Monthly Actual Delivery Revenue per Customer	(5) x (6)	\$ 35,196,939	\$ 29,178,239	\$ 28,982,629	\$ 24,402,378	\$ 23,026,806	\$ 20,699,743	\$ 20,739,283	\$ 20,693,319	\$ 20,742,246	\$ 25,514,928	\$ 31,636,370	\$ 39,957,927	\$ 320,770,808
8															
9	Deferral	(3) - (7)	\$ 1,559,725	\$ 6,064,635	\$ 3,525,011	\$ 4,641,690	\$ 479,397	\$ 1,146,778	\$ (326,828)	\$ (580,885)	\$ (393,674)	\$ (4,208,038)	\$ (3,155,954)	\$ (4,002,793)	\$ 4,749,063
10															
11	Interest on Deferral	Workpapers	\$ 19,703	\$ 32,073	\$ 46,906	\$ 59,660	\$ 66,787	\$ 67,882	\$ 67,943	\$ 65,665	\$ 63,296	\$ 55,893	\$ 44,474	\$ 32,967	\$ 623,250
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ 3,500,087	\$ 9,596,795	\$ 13,168,711	\$ 17,870,061	\$ 18,416,245	\$ 19,630,905	\$ 19,372,020	\$ 18,856,800	\$ 18,526,422	\$ 14,374,277	\$ 11,262,797	\$ 7,292,972	
14															
15	Deferral Amortization Rate (\$/kWh)	Calculation	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ (0.000666)	\$ 0.000583	\$ 0.000583	\$ 0.000583	\$ 0.000583	\$ 0.000583	\$ 0.000583	\$ 0.000583	\$ 0.000583	
16															
17	Deferral Amortization	(5) x (15)	\$ (825,491)	\$ (684,331)	\$ (679,743)	\$ (572,321)	\$ 430,546	\$ 387,036	\$ 387,775	\$ 386,916	\$ 387,830	\$ 477,068	\$ 591,524	\$ 747,118	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ 8,651,233	\$ 15,432,272	\$ 19,683,932	\$ 24,957,603	\$ 25,073,241	\$ 25,900,865	\$ 25,254,205	\$ 24,352,069	\$ 23,633,861	\$ 19,004,648	\$ 15,301,644	\$ 10,584,700	
20															
21	Schedule 139 Rate (\$ / kWh)	Page 3 & 7	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.002430	\$ 0.005202	\$ 0.005202	\$ 0.005202	\$ 0.005202	\$ 0.005202	\$ 0.005202	\$ 0.005202	\$ 0.005202	
22															
23	Projected Schedule 139 Revenue	(5) x (21)	\$ 3,010,403	\$ 2,495,622	\$ 2,478,892	\$ 2,087,142	\$ 3,841,370	\$ 3,453,166	\$ 3,459,762	\$ 3,452,094	\$ 3,460,256	\$ 4,256,443	\$ 5,277,632	\$ 6,665,848	\$ 43,938,629
24															
25	Projected Revenue	Workpapers	\$ 129,321,577	\$ 108,616,632	\$ 107,924,751	\$ 92,111,183	\$ 82,369,292	\$ 74,850,269	\$ 74,973,381	\$ 74,841,596	\$ 75,049,495	\$ 90,454,236	\$ 110,240,502	\$ 137,093,297	\$ 1,157,846,212
26															
27	Rate Impact	(23) / (25)	2.328%	2.298%	2.297%	2.266%	4.664%	4.613%	4.615%	4.613%	4.611%	4.706%	4.787%	4.862%	3.795%
28															
29	Average Monthly Bill Impact	(21) * 1000	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	

**Puget Sound Energy
Decoupling Filing
Development of Deferrals - Electric 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	124,981	125,123	125,302	125,573	125,829	126,105	126,386	126,566	126,755	126,855	126,947	127,093	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	\$ 170.42	\$ 164.73	\$ 168.06	\$ 155.35	\$ 147.88	\$ 152.87	\$ 153.51	\$ 158.35	\$ 160.01	\$ 153.42	\$ 161.51	\$ 169.90	
3	Allowed Total Delivery Revenue	(1) x (2)	\$ 21,299,816	\$ 20,611,356	\$ 21,058,630	\$ 19,507,478	\$ 18,607,931	\$ 19,277,301	\$ 19,401,244	\$ 20,041,213	\$ 20,281,933	\$ 19,461,856	\$ 20,503,607	\$ 21,593,576	\$ 241,645,941
4															
5	Forecasted kWh	F2012	956,201,000	870,343,000	921,274,000	857,255,000	867,722,000	857,053,000	895,340,000	908,983,000	857,006,000	875,868,000	906,619,000	976,669,000	
6	Delivery Revenue Per Unit (\$/kWh)	Page 3 & 7	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.021549	\$ 0.022678	\$ 0.022678	\$ 0.022678	\$ 0.022678	\$ 0.022678	\$ 0.022678	\$ 0.022678	\$ 0.022678	
7	Monthly Actual Delivery Revenue per Customer	(5) x (6)	\$ 20,605,175	\$ 18,755,021	\$ 19,852,533	\$ 18,472,988	\$ 19,678,200	\$ 19,436,248	\$ 20,304,521	\$ 20,613,916	\$ 19,435,182	\$ 19,862,935	\$ 20,560,306	\$ 22,148,900	\$ 239,725,924
8															
9	Deferral	(3) - (7)	\$ 694,641	\$ 1,856,335	\$ 1,206,096	\$ 1,034,490	\$ (1,070,268)	\$ (158,947)	\$ (903,277)	\$ (572,704)	\$ 846,751	\$ (401,078)	\$ (56,698)	\$ (555,324)	\$ 1,920,017
10															
11	Interest on Deferral	Workpapers	\$ 7,630	\$ 11,344	\$ 15,745	\$ 19,031	\$ 18,838	\$ 16,644	\$ 14,668	\$ 12,116	\$ 11,945	\$ 12,017	\$ 10,850	\$ 9,444	\$ 160,272
12															
13	Cumulative Deferral	Σ((9) + (11))	\$ 2,415,708	\$ 4,283,387	\$ 5,505,228	\$ 6,558,749	\$ 5,507,318	\$ 5,365,015	\$ 4,476,407	\$ 3,915,819	\$ 4,774,515	\$ 4,385,454	\$ 4,339,606	\$ 3,793,726	
14															
15	Deferral Amortization Rate (\$/kWh)	Calculation	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ (0.000105)	\$ 0.000227	\$ 0.000227	\$ 0.000227	\$ 0.000227	\$ 0.000227	\$ 0.000227	\$ 0.000227	\$ 0.000227	
16															
17	Deferral Amortization	(5) x (15)	\$ (100,096)	\$ (91,108)	\$ (96,440)	\$ (89,738)	\$ 196,590	\$ 194,173	\$ 202,847	\$ 205,938	\$ 194,162	\$ 198,435	\$ 205,402	\$ 221,273	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	\$ 3,255,436	\$ 5,214,222	\$ 6,532,503	\$ 7,675,762	\$ 6,427,742	\$ 6,091,266	\$ 4,999,811	\$ 4,233,286	\$ 4,897,820	\$ 4,310,324	\$ 4,059,074	\$ 3,291,921	
20															
21	Schedule 139 Rate (\$ / kWh)	Page 3 & 7	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.000881	\$ 0.002010	\$ 0.002010	\$ 0.002010	\$ 0.002010	\$ 0.002010	\$ 0.002010	\$ 0.002010	\$ 0.002010	
22															
23	Projected Schedule 139 Revenue	(5) x (21)	\$ 842,413	\$ 766,772	\$ 811,642	\$ 755,242	\$ 1,744,121	\$ 1,722,677	\$ 1,799,633	\$ 1,827,056	\$ 1,722,582	\$ 1,760,495	\$ 1,822,304	\$ 1,963,105	\$ 17,538,042
24															
25	Projected Revenue	Workpapers	\$ 83,414,397	\$ 76,180,516	\$ 80,469,238	\$ 75,040,353	\$ 76,929,711	\$ 76,033,893	\$ 79,311,044	\$ 80,422,745	\$ 76,059,279	\$ 77,635,054	\$ 80,289,524	\$ 86,272,046	\$ 948,057,800
26															
27	Rate Impact	(23) / (25)	1.010%	1.007%	1.009%	1.006%	2.267%	2.266%	2.269%	2.272%	2.265%	2.268%	2.270%	2.275%	1.850%