EXHIBIT NO. ___(JPE-8)
DOCKET NOS. UE-121697/UG-121705
WITNESSES: JON A. PILIARIS
KEVIN C. HIGGINS
THOMAS E. SCHOOLEY
NANCY HIRSH

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)**

SEVENTH EXHIBIT (NONCONFIDENTIAL) TO THE JOINT TESTIMONY IN SUPPORT OF THE JOINT RESPONSE TO PETITIONS FOR RECONSIDERATION FILED BY THE KROGER COMPANY

NOVEMBER 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	F2013	-	-	-	-	-	-	952,354	952,722	953,462	961,973	963,650	965,154	
2	Monthly Allowed Delivery Revenue per Customer	JAP-16	$ -	$ -	$ -	$ -	$ -	$ -	$ 18.97	$ 18.67	$ 18.85	$ 19.70	$ 26.28	$ 33.11	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,068,935	$ 17,782,731	$ 17,974,117	$ 18,948,436	$ 25,320,235	$ 31,957,101	$ 130,051,555
4															
5	Forecasted kWh	F2013	-	-	-	-	-	-	665,611,224	679,600,818	676,788,693	811,956,000	1,002,165,000	1,266,706,000	
6	Delivery Revenue Per Unit ($/kWh)	JAP-18	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.027555	$ 0.027555	$ 0.027555	$ 0.027555	$ 0.027555	$ 0.027555	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,340,917	$ 18,726,401	$ 18,648,912	$ 22,373,448	$ 27,614,657	$ 34,904,084	$ 140,608,418
8															
9	Deferral	(3) - (7)	$ -	$ -	$ -	$ -	$ -	$ -	$ (271,983)	$ (943,669)	$ (674,795)	$ (3,425,012)	$ (2,294,422)	$ (2,946,983)	$ (10,556,863)
10															
11	Interest on Deferral	Workpapers	$ -	$ -	$ -	$ -	$ -	$ -	$ (368)	$ (2,015)	$ (4,206)	$ (9,758)	$ (17,503)	$ (24,601)	$ (58,451)
12															
13	Cumulative Deferral	Σ((9) + (11))	$ -	$ -	$ -	$ -	$ -	$ -	$ (272,351)	$ (1,218,035)	$ (1,897,036)	$ (5,331,806)	$ (7,643,730)	$ (10,615,314)	
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 142 Rate ($ / kWh)	JAP-18	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.001628	$ 0.001628	$ 0.001628	$ 0.001628	$ 0.001628	$ 0.001628	
22															
23	Projected Schedule 142 Revenue	(5) x (21)	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,083,615	$ 1,106,390	$ 1,101,812	$ 1,321,864	$ 1,631,525	$ 2,062,197	$ 8,307,404
24															
25	Projected Revenue	Workpapers	$ -	$ -	$ -	$ -	$ -	$ -	$ 72,346,969	$ 73,720,956	$ 73,496,256	$ 86,609,770	$ 105,091,283	$ 130,751,224	$ 542,016,459
26															
27	Monthly Rate Impact	(23) / (25)							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	

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

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	F2013	-	-	-	-	-	-	122,239	122,279	122,200	122,277	122,359	122,497	
2	Tariff Monthly Allowed Delivery Revenue per Custom	JAP-16	$ -	$ -	$ -	$ -	$ -	$ -	$ 143.24	$ 147.76	$ 149.31	$ 143.16	$ 150.71	$ 158.54	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	$ -	$ -	$ -	$ -	$ -	$ -	$ 17,509,926	$ 18,067,600	$ 18,245,673	$ 17,504,991	$ 18,441,066	$ 19,420,940	$ 109,190,196
4															
5	Forecasted kWh	F2013	-	-	-	-	-	-	875,120,835	896,361,072	862,870,677	829,385,000	848,829,000	915,898,000	
6	Tariff Delivery Revenue Per Unit ($/kWh)	JAP-18	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.020965	$ 0.020965	$ 0.020965	$ 0.020965	$ 0.020965	$ 0.020965	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,346,908	$ 18,792,210	$ 18,090,084	$ 17,388,057	$ 17,795,700	$ 19,201,802	$ 109,614,760
8															
9	Deferral	(3) - (7)	$ -	$ -	$ -	$ -	$ -	$ -	$ (836,983)	$ (724,610)	$ 155,589	$ 116,935	$ 645,366	$ 219,138	$ (424,564)
10															
11	Interest on Deferral	Workpapers	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,133)	$ (3,248)	$ (4,019)	$ (3,650)	$ (2,617)	$ (1,447)	$ (16,114)
12															
13	Cumulative Deferral	Σ((9) + (11))	$ -	$ -	$ -	$ -	$ -	$ -	$ (838,116)	$ (1,565,974)	$ (1,414,404)	$ (1,301,118)	$ (658,370)	$ (440,678)	
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 142 Rate ($ / kWh)	JAP-18	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.000337	$ 0.000337	$ 0.000337	$ 0.000337	$ 0.000337	$ 0.000337	
22															
23	Projected Schedule 142 Revenue	(5) x (21)	$ -	$ -	$ -	$ -	$ -	$ -	$ 294,916	$ 302,074	$ 290,787	$ 279,503	$ 286,055	$ 308,658	$ 1,761,993
24															
25	Projected Revenue	Workpapers	$ -	$ -	$ -	$ -	$ -	$ -	$ 76,018,779	$ 77,745,552	$ 75,019,527	$ 72,173,748	$ 73,826,748	$ 79,439,556	$ 454,223,911
26															
27	Rate Impact	(23) / (25)							0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%

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

Puget Sound Energy
Decoupling Filing
Development of Delivery Cost Energy Rate and Schedule 142 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	$ 372,335,050	$ 179,629,636
3				
4	Less: Test Year Basic Charge Revenue	UE-130137 WP	$ 93,020,382	$ 28,146,938
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	$ 279,314,668	$ 151,482,698
7				
8	Test Year Base Sales (kWh)	UE-130137 WP	10,773,318,324	7,103,876,520
9				
10	Test Year Volumetric Delivery Revenue Per Unit ($/kWh)	(6) / (8)	$ 0.025927	$ 0.021324
11				
12	2014 Allowed Volumetric Delivery Revenue Per Customer	JPE-5	$ 314.73	$ 1,330.29
13				
14	Forecasted Rate Year Customer Count	F2013	980,677	123,224
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	$ 308,648,568	$ 163,923,929
17				
18	Plus: Deferred Balance at End of Calendar Year 2013	Page 1/Page 3a	(10,615,314)	(306,535)
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	$ 298,033,254	$ 163,617,394
21				
22	Forecasted Rate Year Base Sales (kWh)	F2013	10,636,576,000	7,202,166,000
23				
24	Rate Year Volumetric Delivery Revenue Per Unit ($/kWh)	(20) / (22)	$ 0.028020	$ 0.022718
25				
26	Schedule 142 Rates ($/kWh)	(24) - (10)	$ 0.002093	$ 0.001394
27				
28	Post-Rate Test Schedule 142 Rates ($/kWh)	Page 4	$ 0.002093	$ 0.001394
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	$ (10,615,314)	$ (306,535)
31				
32	* Schedules 24, 25, 29, 35, 40, 43, 46, 49, as well as related schedules eligible for BPA Res. Exchange.			

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

Line No.		Source		Total		Non-Residential Schedules*		Schedule 26		Schedule 31
	(a)	(b)		(c)		(d)		(e)		(f)
1										
2	July 2013 - Dec 2013 Margin Revenue	Page 3b	$	106,330,368	$	73,968,269	$	18,424,217	$	13,937,882
3										
4	Allocation Factor	% of 2c				69.6%		17.3%		13.1%
5										
6	Total Non-Residential Deferral @ December 31, 2013	Page 2	$	(440,678)						
7										
8	Allocation of Deferral	(6c) x (4)			$	(306,535)	$	(76,369)	$	(57,773)
9										
10	* Schedules 24, 25, 29, 35, 40, 43, 46, 49, as well as related schedules eligible for BPA Res. Exchange.									

Puget Sound Energy
Decoupling Filing
Development of Margin Revenue - Electric
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	Forecasted Volume (kWh)							
3	Schedules 24, 25, 35, 40, 43, 46 & 49	564,779,824	586,793,338	578,750,314	551,642,784	571,375,070	615,447,195	3,468,788,525
4	Schedule 26	167,413,278	169,456,208	171,000,384	161,229,696	163,738,845	160,641,623	993,480,034
5	Schedule 31	109,013,851	110,543,577	110,173,897	116,512,570	113,715,415	139,809,106	699,768,416
6								
7	Volumetric Margin Rate							
8	Schedules 24, 25, 35, 40, 43, 46 & 49	$ 0.02132	$ 0.02132	$ 0.02132	$ 0.02132	$ 0.02132	$ 0.02132	
9	Schedule 26	$ 0.01855	$ 0.01855	$ 0.01855	$ 0.01855	$ 0.01855	$ 0.01855	
10	Schedule 31	$ 0.01992	$ 0.01992	$ 0.01992	$ 0.01992	$ 0.01992	$ 0.01992	
11								
12	Volumetric Margin Revenue							
13	Schedules 24, 25, 35, 40, 43, 46 & 49	$ 12,043,336	$ 12,512,751	$ 12,341,242	$ 11,763,202	$ 12,183,973	$ 13,123,764	$ 73,968,269
14	Schedule 26	$ 3,104,701	$ 3,142,588	$ 3,171,224	$ 2,990,026	$ 3,036,558	$ 2,979,120	$ 18,424,217
15	Schedule 31	$ 2,171,321	$ 2,201,790	$ 2,194,427	$ 2,320,680	$ 2,264,967	$ 2,784,697	$ 13,937,882

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	$	1,127,672,751	$	630,003,676
3						
4	Less: Schedule 142 Revenues	Page 1/Page 2&3a	$	8,307,404	$	1,225,642
5						
6	Adjusted ERF Normalized Revenues	(2) - (4)	$	1,119,365,347	$	628,778,034
7						
8	Forecasted CBR Base Sales (kWh)	Work Paper		10,613,632,000		7,045,889,754
9						
10	Average Rate ($/kWh)	(2) / (8)	$	0.106248	$	0.089414
11						
12	Plus: Current Schedule 142 Rates ($/kWh)	JPE-7	$	0.001628	$	0.000234
13						
14	Average Rate Including Schedule 142 ($/kWh)	(10) + (12)	$	0.107876	$	0.089648
15						
16	Proposed Schedule 142 Rates ($/kWh)	Page 3	$	0.002093	$	0.001394
17						
18	Incremental Change in Volumetric Delivery Revenue per Unit ($/kWh)	(16) - (12)	$	0.000465	$	0.001160
19						
20	% Change to Revenues	(18) / (14)		0.43%		1.29%
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 142 Rates ($/kWh)	(16) - (24)	$	0.002093	$	0.001394
27						
28	* Schedules 24, 25, 29, 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	F2013	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	JPE-6	$ 35.83	$ 34.29	$ 31.58	$ 28.18	$ 22.77	$ 21.14	$ 19.72	$ 19.40	$ 19.60	$ 20.48	$ 27.32	$ 34.42	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	$ 34,634,774	$ 33,202,116	$ 30,620,438	$ 27,354,325	$ 22,136,212	$ 20,571,500	$ 19,219,914	$ 18,936,519	$ 19,158,228	$ 20,060,041	$ 26,813,306	$ 33,850,107	$ 306,557,481
4															
5	Forecasted kWh	F2013	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)	JPE-7/JPE-8	$ 0.027555	$ 0.027555	$ 0.027555	$ 0.027555	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.028020	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	$ 33,967,269	$ 28,150,629	$ 27,980,201	$ 23,580,880	$ 20,630,874	$ 18,566,248	$ 18,620,775	$ 18,575,831	$ 18,610,576	$ 22,870,568	$ 28,298,042	$ 35,724,407	$ 295,576,301
8															
9	Deferral	(3) - (7)	$ 667,505	$ 5,051,487	$ 2,640,237	$ 3,773,445	$ 1,505,338	$ 2,005,252	$ 599,139	$ 360,688	$ 547,652	$ (2,810,527)	$ (1,484,736)	$ (1,874,300)	$ 10,981,180
10															
11	Interest on Deferral	Workpapers	$ (27,688)	$ (19,943)	$ (9,527)	$ (842)	$ 7,301	$ 13,946	$ 19,266	$ 22,360	$ 25,384	$ 24,320	$ 20,972	$ 19,511	$ 95,060
12															
13	Cumulative Deferral	Σ((9) + (11))	$ (9,975,497)	$ (4,943,953)	$ (2,313,243)	$ 1,459,360	$ 2,972,000	$ 4,991,198	$ 5,609,603	$ 5,992,651	$ 6,565,687	$ 3,779,480	$ 2,315,715	$ 460,926	
14															
15	Deferral Amortization Rate ($/kWh)	Calculation	$ -	$ -	$ -	$ -	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ (0.000998)	
16															
17	Deferral Amortization	(5) x (15)	$ -	$ -	$ -	$ -	$ (734,819)	$ (661,282)	$ (663,225)	$ (661,624)	$ (662,861)	$ (814,591)	$ (1,007,904)	$ (1,272,412)	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	$ -	$ -	$ -	$ -	$ 3,706,819	$ 6,387,299	$ 7,668,929	$ 8,713,601	$ 9,949,498	$ 7,977,883	$ 7,522,022	$ 6,939,645	
20															
21	Schedule 142 Rate ($ / kWh)	JPE-7/JPE-8	$ 0.001628	$ 0.001628	$ 0.001628	$ 0.001628	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.002093	
22															
23	Projected Schedule 142 Revenue	(5) x (21)	$ 2,006,849	$ 1,663,191	$ 1,653,122	$ 1,393,202	$ 1,541,057	$ 1,386,836	$ 1,390,909	$ 1,387,552	$ 1,390,148	$ 1,708,355	$ 2,113,769	$ 2,668,493	$ 20,303,483
24															
25	Projected Revenue	Workpapers	$ 127,500,150	$ 107,048,732	$ 106,431,054	$ 90,907,276	$ 79,658,991	$ 72,467,980	$ 72,653,300	$ 72,513,157	$ 72,682,977	$ 87,504,268	$ 106,414,950	$ 132,246,145	$ 1,128,028,980
26															
27	Rate Impact	(23) / (25)	1.574%	1.554%	1.553%	1.533%	1.935%	1.914%	1.914%	1.914%	1.913%	1.952%	1.986%	2.018%	1.800%
28															
29	Average Monthly Bill Impact	(21) * 1000	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 2.09	$ 2.09	$ 2.09	$ 2.09	$ 2.09	$ 2.09	$ 2.09	$ 2.09	

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	F2013	121,325	121,456	121,644	121,904	122,170	122,438	122,704	122,894	123,071	123,191	123,299	123,465	
2	Monthly Allowed Delivery Revenue per Customer	JPE-6	$ 120.83	$ 116.57	$ 117.34	$ 108.74	$ 101.50	$ 105.06	$ 104.31	$ 108.10	$ 109.92	$ 105.41	$ 112.21	$ 120.29	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	$ 14,659,104	$ 14,158,403	$ 14,274,318	$ 13,256,064	$ 12,400,077	$ 12,863,404	$ 12,798,861	$ 13,285,439	$ 13,527,907	$ 12,985,701	$ 13,835,724	$ 14,851,825	$ 162,896,828
4															
5	Forecasted kWh	F2013	669,824,000	640,523,000	624,591,000	575,632,000	580,900,000	575,681,000	569,836,000	591,775,000	584,724,000	557,808,000	577,672,000	622,022,000	
6	Delivery Revenue Per Unit ($/kWh)	JPE-7/JPE-8	$ 0.021661	$ 0.021661	$ 0.021661	$ 0.021661	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.022718	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	$ 14,509,058	$ 13,874,369	$ 13,529,266	$ 12,468,765	$ 13,196,886	$ 13,078,321	$ 12,945,534	$ 13,443,944	$ 13,283,760	$ 12,672,282	$ 13,123,552	$ 14,131,096	$ 160,256,833
8															
9	Deferral	(3) - (7)	$ 150,046	$ 284,034	$ 745,052	$ 787,300	$ (796,809)	$ (214,917)	$ (146,673)	$ (158,505)	$ 244,147	$ 313,419	$ 712,171	$ 720,729	$ 2,639,995
10															
11	Interest on Deferral	Workpapers	$ (843)	$ (152)	$ 1,242	$ 3,317	$ 3,352	$ 2,078	$ 1,683	$ 1,366	$ 1,579	$ 2,429	$ 3,912	$ 5,952	$ 25,913
12															
13	Cumulative Deferral	Σ((9) + (11))	$ (157,332)	$ 126,550	$ 872,844	$ 1,663,460	$ 870,002	$ 657,163	$ 512,173	$ 355,034	$ 600,760	$ 916,608	$ 1,632,692	$ 2,359,372	
14															
15	Deferral Amortization Rate ($/kWh)	Calculation	$ -	$ -	$ -	$ -	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ (0.000061)	
16															
17	Deferral Amortization	(5) x (15)	$ -	$ -	$ -	$ -	$ (35,543)	$ (35,224)	$ (34,866)	$ (36,209)	$ (35,777)	$ (34,131)	$ (35,346)	$ (38,060)	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	$ -	$ -	$ -	$ -	$ 905,546	$ 727,931	$ 617,807	$ 496,877	$ 778,381	$ 1,128,359	$ 1,879,788	$ 2,644,529	
20															
21	Schedule 142 Rate ($ / kWh)	JPE-7/JPE-8	$ 0.000337	$ 0.000337	$ 0.000337	$ 0.000337	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.001394	
22															
23	Projected Schedule 142 Revenue	(5) x (21)	$ 225,731	$ 215,856	$ 210,487	$ 193,988	$ 809,775	$ 802,499	$ 794,351	$ 824,934	$ 815,105	$ 777,584	$ 805,275	$ 867,099	$ 7,342,685
24															
25	Projected Revenue	Workpapers	$ 59,243,508	$ 56,769,585	$ 55,403,324	$ 51,222,543	$ 52,306,374	$ 51,875,001	$ 51,376,249	$ 53,216,537	$ 52,672,335	$ 50,333,946	$ 52,061,066	$ 55,859,937	$ 642,340,405
26															
27	Rate Impact	(23) / (25)	0.381%	0.380%	0.380%	0.379%	1.548%	1.547%	1.546%	1.550%	1.548%	1.545%	1.547%	1.552%	1.143%

Puget Sound Energy
Decoupling Filing
Development of Delivery Cost Energy Rate and Schedule 142 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	$ 372,335,050	$ 179,629,636
3				
4	Less: Test Year Basic Charge Revenue	UE-130137 WP	$ 93,020,382	$ 28,146,938
5				
6	Test Year Volumetric Delivery Revenue	(2) - (4)	$ 279,314,668	$ 151,482,698
7				
8	Test Year Base Sales (kWh)	UE-130137 WP	10,773,318,324	7,103,876,520
9				
10	Test Year Volumetric Delivery Revenue Per Unit ($/kWh)	(6) / (8)	$ 0.025927	$ 0.021324
11				
12	2015 Allowed Volumetric Delivery Revenue Per Customer	JPE-5	$ 327.08	$ 1,377.11
13				
14	Forecasted Rate Year Customer Count	F2013	1,000,218	125,613
15				
16	Forecasted Rate Year Allowed Volumetric Delivery Revenue	(12) x (14)	$ 327,151,416	$ 172,983,274
17				
18	Plus: Deferred Balance at End of Calendar Year 2014	Page 5/Page 6	6,939,645	2,644,529
19				
20	Estimated Recoverable Volumetric Delivery Revenue	(16) + (18)	$ 334,091,061	$ 175,627,803
21				
22	Forecasted Rate Year Base Sales (kWh)	F2013	10,713,216,000	7,327,686,000
23				
24	Rate Year Volumetric Delivery Revenue Per Unit ($/kWh)	(20) / (22)	$ 0.031185	$ 0.023968
25				
26	Schedule 142 Rates ($/kWh)	(24) - (10)	$ 0.005258	$ 0.002644
27				
28	Post-Rate Test Schedule 142 Rates ($/kWh)	Page 8	$ 0.005258	$ 0.002644
29				
30	Post-Rate Test Deferred Balance to Recover/(Refund)	Calculation	$ 6,939,645	$ 2,644,529
31				
32	* Schedules 24, 25, 29, 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	$ 1,128,028,980	$ 642,340,405
3				
4	Less: Schedule 142 Revenues	Page 5 & 6	$ 20,303,483	$ 7,342,685
5				
6	Adjusted ERF Normalized Revenues	(2) - (4)	$ 1,107,725,497	$ 634,997,720
7				
8	Forecasted CBR Base Sales (kWh)	Work Paper	10,617,226,000	7,170,988,000
9				
10	Average Rate ($/kWh)	(2) / (8)	$ 0.106245	$ 0.089575
11				
12	Plus: Current Schedule 142 Rates ($/kWh)	Page 3	$ 0.002093	$ 0.001394
13				
14	Average Rate Including Schedule 142 ($/kWh)	(10) + (12)	$ 0.108338	$ 0.090969
15				
16	Proposed Schedule 142 Rates ($/kWh)	Page 7	$ 0.005258	$ 0.002644
17				
18	Incremental Change in Volumetric Delivery Revenue per Unit ($/kWh)	(16) - (12)	$ 0.003165	$ 0.001250
19				
20	% Change to Revenues	(18) / (14)	2.92%	1.37%
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 142 Rates ($/kWh)	(16) - (24)	$ 0.005258	$ 0.002644
27				
28	* Schedules 24, 25, 29, 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	F2013	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	JPE-6	$ 37.23	$ 35.64	$ 32.82	$ 29.28	$ 23.67	$ 21.96	$ 20.50	$ 20.17	$ 20.37	$ 21.28	$ 28.39	$ 35.77	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	$ 36,681,524	$ 35,170,830	$ 32,441,187	$ 28,984,695	$ 23,458,151	$ 21,801,862	$ 20,370,727	$ 20,071,319	$ 20,306,974	$ 21,263,334	$ 28,422,194	$ 35,881,633	$ 324,854,430
4															
5	Forecasted kWh	F2013	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	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.028020	$ 0.031185	$ 0.031185	$ 0.031185	$ 0.031185	$ 0.031185	$ 0.031185	$ 0.031185	$ 0.031185	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	$ 34,712,549	$ 28,776,680	$ 28,583,762	$ 24,066,546	$ 23,028,283	$ 20,701,071	$ 20,740,613	$ 20,694,647	$ 20,743,576	$ 25,516,565	$ 31,638,399	$ 39,960,490	$ 319,163,181
8															
9	Deferral	(3) - (7)	$ 1,968,975	$ 6,394,149	$ 3,857,424	$ 4,918,149	$ 429,868	$ 1,100,791	$ (369,886)	$ (623,327)	$ (436,602)	$ (4,253,231)	$ (3,216,204)	$ (4,078,857)	$ 5,691,249
10															
11	Interest on Deferral	Workpapers	$ 23,036	$ 37,424	$ 54,073	$ 68,496	$ 76,251	$ 77,093	$ 76,917	$ 74,407	$ 71,806	$ 64,154	$ 52,432	$ 40,539	$ 716,627
12															
13	Cumulative Deferral	Σ((9) + (11))	$ 2,452,937	$ 8,884,510	$ 12,796,007	$ 17,782,651	$ 18,288,770	$ 19,466,654	$ 19,173,685	$ 18,624,765	$ 18,259,969	$ 14,070,893	$ 10,907,120	$ 6,868,802	
14															
15	Deferral Amortization Rate ($/kWh)	Calculation	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ (0.000998)	$ 0.000648	$ 0.000648	$ 0.000648	$ 0.000648	$ 0.000648	$ 0.000648	$ 0.000648	$ 0.000648	
16															
17	Deferral Amortization	(5) x (15)	$ (1,236,373)	$ (1,024,952)	$ (1,018,081)	$ (857,189)	$ 478,336	$ 429,996	$ 430,817	$ 429,863	$ 430,879	$ 530,022	$ 657,183	$ 830,047	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	$ 10,168,029	$ 17,624,554	$ 22,554,131	$ 28,397,965	$ 28,425,747	$ 29,173,636	$ 28,449,849	$ 27,471,067	$ 26,675,392	$ 21,956,293	$ 18,135,338	$ 13,266,973	
20															
21	Schedule 142 Rate ($ / kWh)	Page 3 & 7	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.002093	$ 0.005258	$ 0.005258	$ 0.005258	$ 0.005258	$ 0.005258	$ 0.005258	$ 0.005258	$ 0.005258	
22															
23	Projected Schedule 142 Revenue	(5) x (21)	$ 2,592,911	$ 2,149,521	$ 2,135,111	$ 1,797,690	$ 3,882,723	$ 3,490,339	$ 3,497,006	$ 3,489,256	$ 3,497,506	$ 4,302,264	$ 5,334,446	$ 6,737,606	$ 42,906,381
24															
25	Projected Revenue	Workpapers	$ 128,827,014	$ 108,204,850	$ 107,515,683	$ 91,765,186	$ 82,360,594	$ 74,841,427	$ 74,964,547	$ 74,832,739	$ 75,040,575	$ 90,445,633	$ 110,232,265	$ 137,085,619	$ 1,156,116,134
26															
27	Rate Impact	(23) / (25)	2.013%	1.987%	1.986%	1.959%	4.714%	4.664%	4.665%	4.663%	4.661%	4.757%	4.839%	4.915%	3.711%
28															
29	Average Monthly Bill Impact	(21) * 1000	$ 2.09	$ 2.09	$ 2.09	$ 2.09	$ 5.26	$ 5.26	$ 5.26	$ 5.26	$ 5.26	$ 5.26	$ 5.26	$ 5.26	

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	F2013	123,567	123,728	123,939	124,225	124,512	124,798	125,082	125,281	125,468	125,591	125,701	125,869	
2	Monthly Allowed Delivery Revenue per Customer	JPE-6	$ 125.08	$ 120.67	$ 121.47	$ 112.57	$ 105.07	$ 108.76	$ 107.98	$ 111.91	$ 113.79	$ 109.12	$ 116.16	$ 124.53	
3	Allowed Volumetric Delivery Revenue	(1) x (2)	$ 15,455,427	$ 14,930,873	$ 15,055,474	$ 13,983,859	$ 13,082,546	$ 13,572,824	$ 13,506,039	$ 14,020,160	$ 14,276,806	$ 13,704,706	$ 14,601,737	$ 15,673,996	$ 171,864,446
4															
5	Forecasted kWh	F2013	676,929,000	648,671,000	633,335,000	582,812,000	588,422,000	583,535,000	577,417,000	599,873,000	593,041,000	565,505,000	585,404,000	630,478,000	
6	Delivery Revenue Per Unit ($/kWh)	Page 3 & 7	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.022718	$ 0.023968	$ 0.023968	$ 0.023968	$ 0.023968	$ 0.023968	$ 0.023968	$ 0.023968	$ 0.023968	
7	Monthly Actual Volumetric Delivery Revenue	(5) x (6)	$ 15,378,473	$ 14,736,508	$ 14,388,105	$ 13,240,323	$ 14,103,298	$ 13,986,167	$ 13,839,531	$ 14,377,756	$ 14,214,007	$ 13,554,024	$ 14,030,963	$ 15,111,297	$ 170,960,451
8															
9	Deferral	(3) - (7)	$ 76,954	$ 194,365	$ 667,369	$ 743,536	$ (1,020,753)	$ (413,343)	$ (333,492)	$ (357,596)	$ 62,799	$ 150,682	$ 570,774	$ 562,699	$ 903,995
10															
11	Interest on Deferral	Workpapers	$ 7,140	$ 7,617	$ 8,890	$ 10,901	$ 10,287	$ 7,772	$ 6,193	$ 4,682	$ 3,700	$ 3,423	$ 3,837	$ 4,778	$ 79,219
12															
13	Cumulative Deferral	Σ((9) + (11))	$ 2,443,466	$ 2,645,448	$ 3,321,707	$ 4,076,144	$ 3,065,678	$ 2,660,108	$ 2,332,809	$ 1,979,895	$ 2,046,393	$ 2,200,498	$ 2,775,109	$ 3,342,586	
14															
15	Deferral Amortization Rate ($/kWh)	Calculation	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ (0.000061)	$ 0.000361	$ 0.000361	$ 0.000361	$ 0.000361	$ 0.000361	$ 0.000361	$ 0.000361	$ 0.000361	
16															
17	Deferral Amortization	(5) x (15)	$ (41,419)	$ (39,690)	$ (38,752)	$ (35,660)	$ 212,359	$ 210,595	$ 208,387	$ 216,491	$ 214,026	$ 204,088	$ 211,270	$ 227,537	
18															
19	Cumulative Deferral Net of Amortization	(19) + (9) + (11) - (17)	$ 2,770,041	$ 3,011,714	$ 3,726,724	$ 4,516,822	$ 3,293,997	$ 2,677,831	$ 2,142,145	$ 1,572,740	$ 1,425,213	$ 1,375,229	$ 1,738,571	$ 2,078,511	
20															
21	Schedule 142 Rate ($ / kWh)	Page 3 & 7	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.001394	$ 0.002644	$ 0.002644	$ 0.002644	$ 0.002644	$ 0.002644	$ 0.002644	$ 0.002644	$ 0.002644	
22															
23	Projected Schedule 142 Revenue	(5) x (21)	$ 943,639	$ 904,247	$ 882,869	$ 812,440	$ 1,555,788	$ 1,542,867	$ 1,526,691	$ 1,586,064	$ 1,568,000	$ 1,495,195	$ 1,547,808	$ 1,666,984	$ 16,032,592
24															
25	Projected Revenue	Workpapers	$ 60,607,528	$ 58,192,632	$ 56,860,546	$ 52,493,083	$ 53,733,841	$ 53,325,250	$ 52,795,446	$ 54,707,375	$ 54,174,664	$ 51,748,080	$ 53,503,443	$ 57,420,627	$ 659,562,515
26															
27	Rate Impact	(23) / (25)	1.557%	1.554%	1.553%	1.548%	2.895%	2.893%	2.892%	2.899%	2.894%	2.889%	2.893%	2.903%	2.431%