

**Puget Sound Energy
Power Cost Adjustment Summary**

Actual Costs and Disallowance as recorded through the PCA Mechanism

PCA Year (B)	Actuals		Baseline		Difference (A)		Wholesale Customer		Imbalance for Sharing			Company per PCA		Customer per PCA		Total		Interest on Customer		Total Customer per PCA	
	Monthly	Cumulative	Baseline	Cumulative	Monthly	Cumulative	Monthly	Cumulative	Monthly	PCA Period	Cumulative	Monthly (A)	Cumulative (A)	Monthly (A)	Cumulative (A)	Monthly Difference (A)	Cumulative Difference (A)	Monthly (A)	Cumulative (A)	Monthly (A)	Cumulative (A)
1-14 - Cumulative Amounts		16,135,976,918		16,123,844,218		12,132,700		(16,629)			12,116,070		8,661,726		3,454,344		12,116,070		870,303		4,324,648
15 Jan-16	118,037,710	118,037,710	126,240,913	126,240,913	(8,203,203)	(8,203,203)	2,860	2,860	(8,200,343)	(8,200,343)	(8,200,343)	(8,200,343)	-	-	(8,200,343)	(8,200,343)	9,535	9,535	9,535	9,535	
15 Feb-16	106,321,602	224,359,312	109,499,535	235,740,448	(3,177,933)	(11,381,136)	1,108	3,967	(3,176,825)	(11,377,168)	(3,176,825)	(11,377,168)	-	-	(3,176,825)	(11,377,168)	8,920	18,455	8,920	18,455	
15 Mar-16	106,720,850	331,080,163	107,261,355	343,001,804	(540,505)	(1,921,641)	188	4,156	(540,317)	(11,917,485)	(540,317)	(11,917,485)	-	-	(540,317)	(11,917,485)	9,535	27,990	9,535	27,990	
15 Apr-16	96,267,837	427,348,000	89,055,250	432,057,054	7,212,587	(4,709,054)	(2,514)	1,642	7,210,073	(4,707,412)	7,210,073	(4,707,412)	-	-	7,210,073	(4,707,412)	9,824	37,813	9,824	37,813	
15 May-16	92,858,077	520,206,077	89,327,891	521,384,945	3,530,186	(1,178,868)	(1,231)	411	3,528,955	(1,178,457)	3,528,955	(1,178,457)	-	-	3,528,955	(1,178,457)	10,151	47,964	10,151	47,964	
15 Jun-16	92,032,727	612,238,804	88,009,810	609,394,755	4,022,918	2,844,050	(1,402)	(991)	4,021,515	2,843,058	4,021,515	2,843,058	-	-	4,021,515	2,843,058	9,824	57,788	9,824	57,788	
15 Jul-16	88,635,581	700,874,386	93,360,635	702,755,390	(4,725,054)	(1,881,004)	1,647	656	(4,723,407)	(1,880,348)	(4,723,407)	(1,880,348)	-	-	(4,723,407)	(1,880,348)	10,268	68,056	10,268	68,056	
15 Aug-16	92,024,442	792,898,828	93,864,367	796,619,757	(1,839,925)	(3,720,929)	641	1,297	(1,839,284)	(3,719,632)	(1,839,284)	(3,719,632)	-	-	(1,839,284)	(3,719,632)	10,268	78,325	10,268	78,325	
15 Sep-16	91,175,073	884,073,901	87,819,421	884,439,178	3,355,652	(365,277)	(1,170)	127	3,354,482	(365,150)	3,354,482	(365,150)	-	-	3,354,482	(365,150)	9,937	88,262	9,937	88,262	
15 Oct-16	99,767,106	983,841,007	98,497,101	982,936,279	1,270,005	904,728	(443)	(315)	1,269,562	904,413	1,269,562	904,413	-	-	1,269,562	904,413	10,268	98,530	10,268	98,530	
15 Nov-16	108,304,361	1,092,145,369	100,898,061	1,083,834,340	7,406,300	8,311,029	(2,582)	(2,897)	7,403,719	8,308,131	7,403,719	8,308,131	-	-	7,403,719	8,308,131	9,937	108,467	9,937	108,467	
15 Dec-16	128,451,174	1,220,596,543	134,703,103	1,218,537,443	(6,251,929)	2,059,100	2,179	(718)	(6,249,749)	2,058,382	(6,249,749)	2,058,382	-	-	(6,249,749)	2,058,382	10,268	118,736	10,268	118,736	
16 Jan-17 (C)	87,428,880	87,428,880	77,313,610	77,313,610	10,115,270	10,115,270	(3,526)	(3,526)	10,111,744	10,111,744	10,111,744	10,111,744	-	-	10,111,744	10,111,744	10,268	10,268	10,268	10,268	
16 Feb-17	65,492,956	152,921,836	64,896,142	142,209,752	596,814	10,712,084	(208)	(3,734)	596,605	10,708,350	596,605	10,708,350	-	-	596,605	10,708,350	9,275	19,543	9,275	19,543	
16 Mar-17	64,182,639	217,104,475	64,917,278	207,127,030	(734,639)	9,977,445	256	(3,478)	(734,383)	9,973,966	(734,383)	9,973,966	-	-	(734,383)	9,973,966	10,268	29,811	10,268	29,811	
16 Apr-17	53,202,466	270,306,941	55,114,449	262,241,480	(1,911,983)	8,065,461	667	(2,812)	(1,911,317)	8,062,650	(1,911,317)	8,062,650	-	-	(1,911,317)	8,062,650	10,533	40,345	10,533	40,345	
16 May-17	53,375,282	323,682,223	51,642,022	313,883,502	1,733,260	9,798,721	(604)	(3,416)	1,732,655	9,795,305	1,732,655	9,795,305	-	-	1,732,655	9,795,305	10,884	51,229	10,884	51,229	
16 Jun-17	48,255,405	371,937,628	49,381,093	363,264,595	(1,125,688)	8,673,033	392	(3,023)	(1,125,296)	8,670,009	(1,125,296)	8,670,009	-	-	(1,125,296)	8,670,009	10,533	61,763	10,533	61,763	
16 Jul-17	49,053,010	420,990,638	52,040,714	415,305,309	(2,987,704)	5,885,329	1,042	(1,982)	(2,986,662)	5,883,347	(2,986,662)	5,883,347	-	-	(2,986,662)	5,883,347	11,618	73,381	11,618	73,381	
16 Aug-17	57,348,734	478,339,372	55,131,845	470,437,154	2,216,889	7,902,218	(773)	(2,755)	2,216,116	7,899,463	2,216,116	7,899,463	-	-	2,216,116	7,899,463	11,618	84,999	11,618	84,999	
16 Sep-17	50,863,097	529,202,469	49,699,860	520,137,014	1,163,237	9,065,455	(406)	(3,160)	1,162,832	9,062,295	1,162,832	9,062,295	-	-	1,162,832	9,062,295	11,243	96,242	11,243	96,242	
16 Oct-17	56,121,223	585,323,692	56,427,949	576,564,963	(306,726)	8,758,729	107	(3,053)	(306,619)	8,755,675	(306,619)	8,755,675	-	-	(306,619)	8,755,675	12,351	108,593	12,351	108,593	
16 Nov-17	64,871,239	650,194,931	62,469,236	639,034,199	2,402,003	11,160,732	(837)	(3,891)	2,401,166	11,156,841	2,401,166	11,156,841	-	-	2,401,166	11,156,841	11,953	120,546	11,953	120,546	
16 Dec-17 (D)	74,309,863	724,504,794	73,772,241	712,806,441	537,622	11,698,354	(184)	(4,075)	537,438	11,694,279	537,438	11,694,279	-	-	537,438	11,694,279	12,351	132,898	12,351	132,898	
														\$ 22,414,387		\$ 3,454,344		\$ 1,121,936		\$ 4,576,281	

Notes:

(A) A credit balance represents an overrecovery of power costs (baseline rate was greater than actual rate). A debit balance represents an underrecovery of power costs (actual rate was greater than baseline rate.) The difference excludes any adjustment for Firm Wholesale Customers.

(B) The PCA mechanism was a June through July fiscal period from July 2002 through June 2006 with a cumulative cap on excess power costs of \$40 million. The Washington Commission changed the PCA mechanism period to a calendar year basis without a cumulative cap starting January 2007.

(C) A revised PCA mechanism went into effect January 1, 2017 per the Washington Commission's order 11 of docket number UE-130617. Changes to the PCA mechanism include removal of the fixed production costs, the return on production regulatory assets, the Colstrip availability adjustment and the hedging facilities fees. The variable costs were revised to include broker fees and Montana tax and exclude transmission revenue and amortization of regulatory assets that do not go to power costs. The sharing bands have also been modified.

(D) A new PCA rate went into effect on December 19, 2017 with the implementation of the 2017 GRC. Also included in the GRC is the addition of an EIM fixed cost adjustment to the PCA allowable costs.

Note: In August 2016 PSE recorded a billing correction to Shell for underbilled energy charges from July 2013 through May 2016 due to a meter that was miscalculated. A total of 23,529,960 kWh's was underbilled during that time resulting in a PCA adjustment exceeding \$1 million and therefore requiring restatement of the PCA periods covering those years.

Schedule B: Monthly Power Costs -- PCA PERIOD 16

**Revised PCA Exhibit B
Subject to PCA Sharing
UE-130617**

		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Period to Date
Total Variable Component Actual	FERC Acct.													
Steam Power Generation Fuel	501	\$ 7,911,467	\$ 7,240,089	\$ 5,364,312	\$ 4,239,901	\$ 6,396,967	\$ 5,832,721	\$ 9,065,382	\$ 8,828,999	\$ 6,269,930	\$ 6,087,693	\$ 7,848,539	\$ 7,028,039	\$ 82,114,039
Other Power Generation Fuel	547	15,009,143	9,243,498	6,280,316	7,093,724	5,145,459	5,195,767	13,154,603	16,627,002	12,372,696	10,721,732	8,596,688	12,646,583	122,087,211
Purchase Power	555	60,118,988	43,002,138	44,097,192	33,874,059	33,953,695	30,233,211	24,180,999	31,541,397	26,945,300	34,466,965	45,177,246	50,541,096	458,132,286
Other Elec Rev - Non-Core Gas	45600080, 81	(2,923,199)	(596,051)	108,615	(31,638)	(438,665)	(1,174,733)	235,496	(70,081)	76,673	(720,035)	(1,582,093)	(1,693,931)	(8,809,642)
Sales to Other Utilities	447	(3,117,224)	(3,726,695)	(1,864,428)	(2,127,584)	(1,783,473)	(2,067,740)	(7,834,535)	(9,986,550)	(5,895,402)	(4,809,492)	(5,611,699)	(4,963,988)	(53,788,810)
Wheeling	565	9,838,891	9,797,947	9,595,421	9,593,603	9,523,702	9,674,595	9,675,278	9,830,034	10,518,856	9,801,242	9,870,283	9,879,042	117,598,894
Brokerage Fees	55700003	40,291	22,274	51,254	23,467	27,074	24,650	25,264	27,410	38,110	31,595	34,775	17,880	364,044
Montana Electric Energy Tax	40810005	129,270	129,270	129,270	129,270	129,270	129,270	129,270	129,270	129,270	129,270	129,270	129,270	1,551,240
Subtotal Variable Components		\$ 87,007,627	\$ 65,112,470	\$ 63,761,952	\$ 52,794,802	\$ 52,954,029	\$ 47,847,741	\$ 48,631,757	\$ 56,927,481	\$ 50,455,433	\$ 55,708,970	\$ 64,463,009	\$ 73,583,991	\$ 719,249,262
Adjustments:														
Centralia PPA ROR Equity Adjustment		421,253	380,486	420,687	407,664	421,253	407,664	421,253	421,253	407,664	412,253	408,230	430,253	4,959,913
Energy Imbalance Market Fixed Cost Adjustment													295,620	295,620
Total allowable costs		\$ 87,428,880	\$ 65,492,956	\$ 64,182,639	\$ 53,202,466	\$ 53,375,282	\$ 48,255,405	\$ 49,053,010	\$ 57,348,734	\$ 50,863,097	\$ 56,121,223	\$ 64,871,239	\$ 74,309,863	\$ 724,504,794
PCA period delivered load (Kwh) (Dec-17 split between pre-GRC and post GRC)		2,311,111,402	1,939,919,961	1,940,551,765	1,647,518,890	1,543,718,724	1,476,133,475	1,555,636,675	1,648,038,900	1,485,662,265	1,686,782,928	1,867,373,203	1,250,770,431 970,670,870	20,353,218,619 970,670,870
Variable Baseline Rate														
Jan 2017 - Dec 18, 2017	\$0.033453	\$ 77,313,610	\$ 64,896,142	\$ 64,917,278	\$ 55,114,449	\$ 51,642,022	\$ 49,381,093	\$ 52,040,714	\$ 55,131,845	\$ 49,699,860	\$ 56,427,949	\$ 62,469,236	\$ 41,842,023	680,876,222
Dec 19, 2017 -	\$0.032895												\$ 31,930,218	31,930,218
Imbalance for Sharing: Under / (Over) Recovery		\$ 10,115,270	\$ 596,814	\$ (734,639)	\$ (1,911,983)	\$ 1,733,260	\$ (1,125,688)	\$ (2,987,704)	\$ 2,216,889	\$ 1,163,237	\$ (306,726)	\$ 2,402,003	\$ 537,622	\$ 11,698,354
Surcharge or underrecovery/(refund or overrecovery)		\$ 10,115,270	\$ 596,814	\$ (734,639)	\$ (1,911,983)	\$ 1,733,260	\$ (1,125,688)	\$ (2,987,704)	\$ 2,216,889	\$ 1,163,237	\$ (306,726)	\$ 2,402,003	\$ 537,622	\$ 11,698,354
Less Firm Wholesale														
Dec 2014 - Dec 18, 2017	0.03486%	\$ 10,111,744	\$ 596,605	\$ (734,383)	\$ (1,911,317)	\$ 1,732,655	\$ (1,125,296)	\$ (2,986,662)	\$ 2,216,116	\$ 1,162,832	\$ (306,619)	\$ 2,401,166	\$ 537,438	\$ 11,694,279
Dec 19, 2017 -	0.03344%													
Gross PCA		\$ 10,111,744	\$ 596,605	\$ (734,383)	\$ (1,911,317)	\$ 1,732,655	\$ (1,125,296)	\$ (2,986,662)	\$ 2,216,116	\$ 1,162,832	\$ (306,619)	\$ 2,401,166	\$ 537,438	\$ 11,694,279
Gross PCA Contra		\$ (10,111,744)	\$ (596,605)	\$ 734,383	\$ 1,911,317	\$ (1,732,655)	\$ 1,125,296	\$ 2,986,662	\$ (2,216,116)	\$ (1,162,832)	\$ 306,619	\$ (2,401,166)	\$ (537,438)	\$ (11,694,279)
Cumulative Gross PCA		\$ 10,111,744	\$ 10,708,350	\$ 9,973,966	\$ 8,062,650	\$ 9,795,305	\$ 8,670,009	\$ 5,683,347	\$ 7,899,463	\$ 9,062,295	\$ 8,755,675	\$ 11,156,841	\$ 11,694,279	\$ 11,694,279
Cumulative Gross PCA Contra		\$ (10,111,744)	\$ (10,708,350)	\$ (9,973,966)	\$ (8,062,650)	\$ (9,795,305)	\$ (8,670,009)	\$ (5,683,347)	\$ (7,899,463)	\$ (9,062,295)	\$ (8,755,675)	\$ (11,156,841)	\$ (11,694,279)	\$ (11,694,279)

Note: This schedule was derived from original PCA collaborative exhibit B

Note: A new PCA rate went into effect on December 19, 2017 with the implementation of the 2017 GRC. Also included in the GRC is the addition of an EIM fixed cost adjustment to the PCA allowable costs.