

**EXHIBIT NO. \_\_\_(JHS-8C)  
DOCKET NO. UE-06 \_\_\_/UG-06 \_\_\_  
2006 PSE GENERAL RATE CASE  
WITNESS: JOHN H. STORY**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

**Respondent.**

**Docket No. UE-06 \_\_\_  
Docket No. UG-06 \_\_\_**

**SEVENTH EXHIBIT (CONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF  
JOHN H. STORY  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**REDACTED  
VERSION**

**FEBRUARY 15, 2006**

***PSE 2006 GENERAL RATE CASE***

**PROPOSED NEW AND REVISED TERMS FOR THE  
POWER COST ADJUSTMENT MECHANISM (PCA)**

**1. Overview of the Proposed PCA and PSE's Revisions to the Current PCA**

1.1 PSE's proposed revisions to the PCA would maintain the current structure of the PCA as a mechanism that accounts for differences in PSE's modified actual power costs relative to a power cost baseline. The revised mechanism would continue to account for and share costs and benefits of power cost variances, but with a revised set of sharing bands. The revised PCA would continue to address the variability of power costs that are primarily weather or market related. In addition, it would be expanded to include "known and measurable" changes in previously approved power contracts. The revised PCA would simplify the accounting required to perform the annual PCA "true up" and to implement the sharing provided for in the PCA.

1.2 PSE would still be allowed to file for rate increases to implement power supply cost increases related to new resources and changes in market prices in "Power Cost Only" reviews that have come to be known as "power cost only rate cases" (PCORCs). The prudence of new long-term acquisitions would be reviewed and approved in the first PCORC or general rate case to be filed by PSE after any such resource acquisition.

**2. Sharing proposal**

2.1 Sharing Bands:

- **First Sharing Band:** \$25 million (+/-) annually, 50% of costs and benefits to Customers; 50% of costs and benefits to Company.
- **Second Sharing Band:** \$25 - \$120 million (+/-) annually, 90% of costs and benefits to Customers; 10% of costs and benefits to Company.
- **Third Sharing Band:** greater than \$120 million (+/-) annually, 95% of costs and benefits to Customers; 5% of costs and benefits to Company.

2.2 **Deferral and Interest:** The customers' share of the power cost variability will be deferred as described below, and the balance will accrue monthly interest at the interest rate calculated in accordance with WAC 480-90-233(4). Amounts will be deferred consistent with recovery under the provisions of SFAS 71.

**3. Annual True-Up and Timing of Surcharges or Credits:**

3.1 The sharing amounts will be accounted for on an annual basis, January 1 through December 31. The surcharging of deferrals can be triggered by the Company when

the balance of the deferral account is approximately \$30 million. The Company shall make a rate filing to refund deferrals when the balance in the deferral account is a credit of \$30 million.

3.2 To address financial needs and to provide Customers a price signal to reduce energy consumption, a surcharge can be triggered when the Company determines that, for any upcoming 12 month period, the projected increase in the deferral balance for increased power costs will exceed \$30 million. The surcharge will be implemented through a special filing subject to Commission approval detailing the events giving rise to the projected cost variance.

3.3 At the end of March each year, the Company shall file an annual report detailing the power costs included in the deferral calculation, in a form satisfactory to the Commission, for Commission review and approval. The Commission shall have an opportunity to review the prudence of new short-term (two years or less) power costs included in the deferred calculation, and costs determined to be imprudent can be disallowed at that time. Staff and other interested parties will have the opportunity to participate in the prudence review process. The Company will also provide the Commission with a quarterly report of the deferral calculation in a form satisfactory to the Commission.

3.4 Unless otherwise determined by the Commission, surcharges or credits will be collected or refunded, as the case may be, over a one year period. If for any reason the PCA shall cease to exist, any balances in the PCA deferral accounts not previously reviewed will be reviewed and set for refund or surcharge to customers at that time.

#### **4. Elements of the Power Cost Rate**

4.1 In order to focus on the component of the Company's rates to be adjusted by a PCA, it is necessary to distinguish between power costs and all other costs in general rates. This will single out the relative portion of the Company's rate to be adjusted by the proposed PCA and in periodic PCORCs. The purpose is for the PCA, and any PCORC, to measure the cost of power delivered to PSE's system, and to measure the change in this overall cost. The following table illustrates the proposed distinctions among costs in the Company's rates.

**Total Revenue Requirement Table**

<b>Variable Rate Component</b>	<b>Fixed Rate Component of Historic Resources<sup>1</sup></b>	<b>Non-power Costs</b>
Fuel	Production Plant and specific Transmission*	Transmission (other than what has been included in PCA fixed rate component)
Other revenues and costs associated with fuel	Return on Ratebase (Rate of Return net of tax)	Distribution
Purchase & Interchange including long-term (>2 years) power contracts	Production Plant and specific Transmission Depreciation	All other operating accounts not included in the Power Cost Rate
Sales to Others	Production Plant and specific Transmission	
Wheeling costs	Property Taxes	
Transmission income associated with specific lines*	Production plant and specific Transmission O&M	
Specific Production regulatory assets <sup>2</sup> amortization and allowed return (Rate of Return net of tax) at current PCA rate year level	Other Power Supply Expenses	
Interest expense and associated fees with hedging line of credit		
Adjustment for availability of Colstrip		
Rate Disallowances for March Point 2 & Tenaska		

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<sup>1</sup> "Production Plant" and "Transmission" related items in these columns refer to Production Plant and Transmission that was in service as of the last general rate case or PCORC. These items are to be recovered at the last general rate case or PCORC revenue levels.

\* Colstrip 1&2 line, Colstrip 3&4 line. Third AC, Northern Intertie.

4.2 **Adjustment for Availability of Colstrip:** A Colstrip adjustment will be measured against a weighted equivalent availability factor. If the actual availability factor (weighted by PSE ownership times unit capacity) for the four plants at Colstrip falls below a 70% equivalent availability factor a reduction will be made to the allowable revenue requirement for Colstrip. The calculation will be calculated by subtracting the actual weighted equivalent availability factor from 75%. This difference will be divided by 75% and the resulting percentage will be multiplied times the fixed costs (such fixed costs being more particularly described in Exhibit A) associated with Colstrip. The revenue requirement associated with this portion of these fixed costs will be removed from the allowable costs in the PCA.

## 5. New Resources

5.1 New resources with a term of less than or equal to two years will be included in the allowable PCA costs. The prudence of these resources will be determined in the Commission's review of the annual PCA true-up report. New resources with a term greater than two years may be included in the PCA allowable cost at the lesser of the actual cost or the average embedded cost in the PCA (including transmission into PSE's Puget Sound system) as a bridge mechanism, until the then future costs of these new resources can be reviewed in a Power Cost Only Rate review.

## 6. Power Cost Only Rate Cases (PCORCs)

6.1 In addition to the annual adjustment for power cost variances, PSE may periodically file a proceeding specific to power costs that trues up the Power Cost Rate to *all power costs* identified in the Power Cost Rate, including changes in market prices and the costs of new resources, which is known as a "power cost only rate case" or "PCORC." This filing shall include testimony and exhibits that include the following:

- References to the current integrated resource plan (a/k/a least cost plan) as well as any such plan on which a new acquisition was based
- Description of the need for additional resources (as applicable)
- Evaluation of alternatives under various scenarios
- Adjustments to the Fixed Rate Component
- Adjustments to the Variable Rate Component

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<sup>2</sup> Regulatory Assets = Tenaska, Encogen (Cabot Oil buy out), Bonneville Exchange Power, White River Relicensing/CWIP, White River Plant Costs, CanWest Liability and Hopkins Ridge Prepaid Transmission.

- Support for any adjustments to the Fixed Rate Component of New Resources made since the last PCORC or general rate case
- A calculation of proforma production cost schedules that are consistent with the Company's most recent prior general rate case or PCORC, including power supply and other adjustments impacting then current production costs.
- The net of tax Rate of Return authorized in the most recent general rate case filing for the Company will be used in determining the recovery on production related assets.
- Detail of Line of Credit costs

6.2 One objective of a PCORC is to have the new Power Cost Rate in effect by the time a new resource would go into service. Upon receipt of such filing, hearings would be scheduled to review the appropriateness of adjusting the Power Cost Rate and/or adding new resource costs to the Power Cost Rate. These hearings would consider only power supply costs included within the Power Cost Rate. It is contemplated that this review would be completed within four months. Within 30 days following the four month review, the Commission would issue an order determining the appropriateness of all power costs to be included in the Power Cost Rate and the prudence of any new resource (with a term greater than two years) acquisition.

## **7. PCA Accounting Details and Illustrations**

7.1 Exhibit A details PSE's presentation of the power costs, on a test year level (as defined in the revenue requirement for the 2006 general rate case filing) identified in the Total Revenue Requirement Table. The purpose of this exhibit is to calculate the Power Cost Baseline Rate which is defined as the sum of the Fixed Rate Components and Variable Rate Components divided by the test year delivered load (MWh).

7.2 Exhibit B, which is based on the Company's presentation of the PCA 3 (July 2004 through June 2005) compliance filing, is an explanation and example of a calculation used in the PCA to determine the amount of power cost that will be subject to the sharing mechanism. This exhibit calculates the amount subject to sharing by subtracting the Baseline Power Costs from the Allowed Power Costs (rate year). Baseline Power Costs are defined as the Power Cost Baseline Rate times actual delivered load in the PCA period. The allowed power costs, as shown in the Total Revenue Requirement Table in section 4, includes: return on fixed production and transmission ratebase, return on variable (regulatory asset) ratebase, other Fixed Rate Components and actual cost of variable rate components included in the specified FERC accounts. The allowed power costs are adjusted for:

- Prudence adjustment of Tenaska and March Point Phase 2 as ordered in Docket No. UE-921262.

- Prudence adjustment for Tenaska as ordered in Docket No. UE-031725
- Interest expense and associated fees with hedging line of credit
- Regulatory asset ratebase and amortization will be adjusted to the amounts to be included for the appropriate PCA period (Exhibit D)
- Exhibit E is discontinued as of January 1, 2007
- Colstrip availability adjustment if applicable (Exhibit F)
- New resource pricing adjustment if applicable (Exhibit G)

7.3 Exhibit H details clarification and methodologies for the annual PCA true up filing that were approved in PSE's annual filing for PCA Period 1, Docket No. UE-031389.

## **8. Rate Spread**

8.1 Unless otherwise ordered by the Commission, changes in rates attributable to PCA adjustments for the Variable Rate Component shall be charged on a cents/kWh basis, and changes in rates attributable to adjustments to the Power Cost Rate as a result of a power cost only review shall be charged based upon the peak credit methodology utilized in computing the rate spread methodology in the most recent general rate case proceeding. No party is deemed to have approved or accepted these methodologies for any other purpose or precedent. Wholesale customers will be allocated power costs and power revenues at the end of a PCA year in the same relationship as done in the rate allocation from the Company's most recently concluded general rate case.

# **Exhibit A**



**Exhibit A-1 Power Cost Rate**

Row		<u>Test Year</u>			
3	Regulatory Assets (Variable)	\$	230,034,285		
4	Transmission Rate Base (Fixed)		113,206,055		
5	Production Rate Base (Fixed)		1,002,685,953		
6		\$	1,345,926,293		Production
7	Net of tax rate of return		7.57%		Factor
8					0.99109
9				<u>Test Yr</u>	<u>Rate Year</u>
				<u>\$/MWh</u>	
10	Regulatory Asset Recovery (on Row 3)	\$	26,790,147	\$ 1.317	(c)
11	Fixed Asset Recovery Other (on Row 4)		13,184,151	\$ 0.648	(a)
12	Fixed Asset Recovery-Prod Factored (on Row 5)		116,774,349	\$ 5.741	(a)
13	501-Steam Fuel		49,357,273	\$ 2.427	(c)
14	555-Purchased power		712,676,347	\$ 35.040	(c)
14a	Tenaska disallowance		(11,786,042)	\$ (0.579)	(c)
15	557-Other Power Exp		7,052,087	\$ 0.347	(a)
15a	Payroll Overheads - Worker's Comp		1,077,159	\$ 0.053	(a)
15b	Property Insurance		1,952,634	\$ 0.096	(a)
15c	Montana Electric Energy Tax		1,704,512	\$ 0.084	(a)
15d	Payroll Taxes on Production Wages		524,291	\$ 0.026	(a)
16	547-Fuel		44,290,328	\$ 2.178	(c)
17	565-Wheeling		60,298,381	\$ 2.965	(c)
18	Variable Transmission Income		(3,869,746)	\$ (0.190)	(c)
19	Hydro and Other Pwr.		73,832,956	\$ 3.630	(a)
20	447-Sales to Others		(10,163,628)	\$ (0.500)	(c)
21	456-Subaccounts 00012 & 00018 and 00035 & 00036		(470,768)	\$ (0.023)	(c)
22	Transmission Exp - 500KV		862,248	\$ 0.042	(a)
23	Depreciation & Amort -Production (FERC 403)		68,076,116	\$ 3.347	(a)
24	Depreciation-Transmission		5,109,174	\$ 0.251	(a)
25	Amortization-Production Reg Assets		30,028,391	\$ 1.476	(c)
26	Property Taxes-Production		12,693,942	\$ 0.624	(a)
27	Property Taxes-Transmission		4,237,062	\$ 0.208	(a)
28	<b>Cost of Hedging Facility</b>				(c)
29	Subtotal & Baseline Rate	\$	1,204,231,365	<b>\$ 59.208</b>	(b)
30	Revenue Sensitive Items		0.9549744		
31		\$	1,261,009,074		
32	Test Year DELIVERED Load (MWH's)		20,339,227		<-- includes Firm Wholesale
33					
34					
35					
36				<u>Before Rev.</u>	<u>After Rev.</u>
37				<u>Sensitive Items</u>	<u>Sensitive Items</u>
38	Power Cost in Rates with Revenue Sensitive				
39	Items (the adjusted baseline)	\$	59.208	\$	62.000
40	sum of (a) = Fixed Rate Component	\$	15.097	\$	15.809
41	(b) = Power Cost Rate	\$	59.208	\$	62.000
42	sum of (c) = Variable Power Rate Component	\$	44.111	\$	46.191

## Exhibit A-2 Transmission Rate Base

Row		Plant AMA 9/30/2005	AMA Accum Deprec/Amort	Net	Annualized Depreciation
8					
9					
6		TRANS - COLSTRIP 1 & 2			
7	E350	100428	Land and Land Rights	\$ 10,247	\$ -
8	E351	100127	Easements	685,927	357,753
9	E353	100136	Station Equipment	1,231,131	422,015
10	E354	100145	Towers & Fixtures	14,474,343	7,143,526
11	E355	100149	Poles & Fixtures	49,007	5,263
12	E356	100157	OH Conductors & Devices	13,158,153	6,014,638
13	E359	100170	Roads & Trails	113,968	59,388
14		TOTAL COLSTRIP 1&2 TRANSMISSION		29,722,776	14,012,830
15					
16		TRANS - COLSTRIP 3 & 4			
17	E351	100128	Easements	1,071,124	573,023
18	E352	100132	Structures & Improvements	496,711	261,623
19	E353	100137	Station Equipment	17,948,341	9,157,338
20	E354	100146	Towers & Fixtures	20,492,882	10,450,472
21	E355	100150	Poles & Fixtures	88,692	37,857
22	E356	100158	OH Conductors & Devices	19,991,226	9,403,583
23	E359	100171	Roads & Trails	341,015	180,815
24		TOTAL COLSTRIP 3&4 TRANSMISSION		60,429,991	30,064,711
25					
26		TRANS - 3RD NW-SW INTERTIE			
27	E350	100430	Land and Land Rights	1,769,178	-
28	E352	100134	Structures & Improvements	1,276,264	1,002,007
29	E353	100143	Station Equipment	31,157,075	22,817,557
30	E354	100147	Towers & Fixtures	22,781,417	17,823,257
31	E355	100649	Poles & Fixtures	204,200	163,319
32	E356	100164	OH Conductors & Devices	23,458,256	16,563,107
33	E356	100437	OH Conductors & Devices	206	174
34	E359	100174	Roads & Trails	59,215	52,720
35		TOTAL 3RD NW-SW INTERTIE		80,705,811	60,191,319
36					
37		TRANS - NORTHERN INTERTIE			
38	E350	100881	Land and Land Rights	30,604	-
39	E354	100879	Towers & Fixtures-Whatcom	5,744,097	4,787,483
40	E355	100878	Poles & Fixtures-Whatcom	11,219	7,914
41	E356	100877	OH Conductors & Devices-Whatcom	7,460,099	5,787,178
42	E355	100647	Poles & Fixtures-Skagit	3,398,685	2,630,921
43	E356	100648	OH Conductors & Devices-Skagit	5,142,699	4,122,562
44		TOTAL NORTHERN INTERTIE		21,787,403	17,366,662
45					
46					
47		Total Transmission		\$ 192,645,981	\$ 4,861,051
48		Accumulated Depreciation (AMA)		(71,010,459)	
49		Deferred Taxes (AMA)		(13,194,608)	
50		Transmission portion of:			
51		Colstrip Common FERC Adj, net of accum amort		4,101,699	213,630
52		Colstrip Def Depr FERC Adj, net of accum amort		663,442	34,493
53					
54		Total Transmission Rate Base		\$ 113,206,055	\$ 5,109,174

**Exhibit A-3 Colstrip Fixed Costs**

14	FERC	DESCRIPTION	2004/Sep	2005 Sep	13 MONTH AMA	ANNUITY RATE	ANNUALIZED DEPRECIATION	ACUMM. DEPR. 09/30/2005
15		COLSTRIP #1						
16	E311	Structures & Improvements	7,404,108	7,372,745	7,379,192	3.03%	223,590	(4,421,280)
17	E312	Boiler Plant Equipment	52,330,034	58,845,150	54,774,956	3.12%	1,708,979	(36,229,045)
18	E314	Turbo Generating Units	14,755,278	14,969,912	14,892,838	3.29%	489,974	(9,142,691)
19	E315	Accessory Electric Equipment	7,152,369	7,153,656	7,153,283	2.71%	193,854	(5,233,999)
20	E316	Misc. Power Plant Equipment	496,853	537,632	526,541	3.87%	20,377	(298,785)
21		TOTAL	82,138,642	88,879,094	84,726,810	3.11%	2,636,774	(55,325,800)
22		COLSTRIP #2						
23	E311	Structures & Improvements	5,730,076	5,727,592	5,728,023	3.06%	175,278	(4,045,437)
24	E312	Boiler Plant Equipment	46,840,522	46,553,042	46,537,700	3.05%	1,419,400	(30,518,549)
25	E314	Turbo Generating Units	14,480,769	14,323,040	14,314,565	3.26%	466,655	(8,318,739)
26	E315	Accessory Electric Equipment	5,304,326	5,061,164	5,111,718	2.69%	137,505	(3,107,857)
27	E316	Misc. Power Plant Equipment	518,105	562,410	550,585	3.61%	19,876	(298,108)
28		TOTAL	72,873,798	72,227,249	72,242,591	3.07%	2,218,714	(46,288,690)
29		COLSTRIP 1 & 2 COMMON						
30	E311	Structures & Improvements	31,473,984	31,359,809	31,383,595	3.16%	991,722	(22,516,690)
31	E312	Boiler Plant Equipment	8,354,764	8,030,614	8,098,146	3.18%	257,521	(6,033,870)
32	E314	Turbo Generating Units	3,918,858	3,918,858	3,918,858	3.31%	129,714	(2,914,004)
33	E315	Accessory Electric Equipment	2,420,179	2,379,882	2,388,277	3.07%	73,320	(1,595,736)
34	E316	Misc. Power Plant Equipment	6,365,234	6,365,234	6,365,234	3.82%	243,152	(4,001,768)
35	E317	Asset Retirement Obligation	540,097	540,097	540,097	0.00%	-	(401,214)
36		TOTAL	53,073,116	52,594,494	52,694,207	3.22%	1,695,429	(37,463,282)
37		COLSTRIP 3						
38	E311	Structures & Improvements	28,988,443	28,976,803	28,979,169	2.45%	709,990	(17,082,932)
39	E312	Boiler Plant Equipment	119,104,734	120,861,355	119,259,726	2.68%	3,196,161	(72,579,648)
40	E314	Turbo Generating Units	37,846,094	38,223,363	38,124,264	2.97%	1,132,291	(18,249,215)
41	E315	Accessory Electric Equipment	6,466,260	6,466,260	6,466,260	2.47%	159,717	(3,543,352)
42	E316	Misc. Power Plant Equipment	502,407	531,119	523,297	2.86%	14,966	(261,991)
43		TOTAL	192,907,938	195,058,900	193,352,716	2.70%	5,213,125	(111,717,138)
44		COLSTRIP 4						
45	E311	Structures & Improvements	26,558,346	26,546,706	26,549,072	2.54%	674,346	(14,408,437)
46	E312	Boiler Plant Equipment	105,422,962	105,620,134	105,567,131	2.75%	2,903,096	(55,979,740)
47	E314	Turbo Generating Units	32,479,545	33,040,130	32,872,602	2.94%	966,454	(14,524,657)
48	E315	Accessory Electric Equipment	5,660,702	5,660,702	5,660,702	2.52%	142,650	(2,761,989)
49	E316	Misc. Power Plant Equipment	700,012	728,727	720,904	2.79%	20,113	(354,593)
50		TOTAL	170,821,567	171,596,400	171,370,411	2.75%	4,706,659	(88,029,417)
51		COLSTRIP 3 & 4 COMMON						
52	E311	Structures & Improvements	70,723,992	70,625,143	70,674,528	2.33%	1,646,717	(41,266,676)
53	E312	Boiler Plant Equipment	20,359,928	19,413,895	19,610,986	2.48%	486,352	(11,412,510)
54	E314	Turbo Generating Units	277,420	277,420	277,420	2.62%	7,268	(156,203)
55	E315	Accessory Electric Equipment	7,748,971	7,669,926	7,686,394	2.31%	177,556	(4,098,397)
56	E316	Misc. Power Plant Equipment	4,725,430	4,725,430	4,725,430	2.79%	131,839	(2,420,718)
57	E317	Asset Retirement Obligation	333,978	333,978	333,978	0.00%	-	(197,349)
58		TOTAL	104,169,719	103,045,792	103,308,736	2.37%	2,449,732	(59,551,852)
59		COLSTRIP 1-4 COMMON						
60	E316	Misc. Power Plant Equip.	251,534	251,534	251,534	2.46%	6,188	(149,670)
61		TOTAL	251,534	251,534	251,534	2.46%	6,188	(149,670)
62								
63		Subtotal before Colstrip FERC Adjustments (Line 63 + 65)	676,236,313	683,653,463	677,947,005	2.79%	18,926,621	(398,525,849)
64		ARO - Electric Colstrip 1-4 (Acct: 23001021 - 1031) Adj (AMA is Net of Accum. Amort.)			(1,741,100)		(61,406)	
65		Colstrip Common FERC Adj. (AMA is Net of Accum. Amort.)			6,809,639		354,669	
66		Colstrip Def Depr FERC Adj. (AMA is Net of Accum. Amort.)			2,669,788		104,311	
67		Total Plant and Acc. Deprec.			685,685,332	2.82%	19,324,194	(398,525,849)
68								
69		AMA Adj. to Accum Depr.						8,063,631
70		Totals			685,685,332	2.82%	19,324,194	(390,462,218)

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35.00%

Support for Revenue Requirement - Ratebase



## Exhibit A-4 Production Adjustment

**PUGET SOUND ENERGY  
PRODUCTION ADJUSTMENT  
FOR TWELVE MONTHS ENDED SEPTEMBER 30, 2005  
GENERAL RATE INCREASE**

LINE NO.	DESCRIPTION	PROFORMA AND RESTATED	PRODUCTION 0.891%	FIT 35%
1	<b><u>O&amp;M ON PRODUCTION PROPERTY</u></b>			
2	PRODUCTION WAGE INCREASE:			
3	PURCHASED POWER	\$ 61,809	\$ (551)	\$ 193
4	OTHER POWER SUPPLY	283,215	(2,523)	883
5	TOTAL PRODUCTION WAGE INCREASE	<u>345,024</u>	<u>(3,074)</u>	<u>1,076</u>
6				
7	WIND PLANT POWER COSTS AND PRODUCTION O&M:			
8	565 - WHEELING	2,728,405	(24,310)	8,509
9	PRODUCTION O&M	14,650,354	(130,535)	45,687
10	TOTAL WILD HORSE POWER COSTS AND PRODUCTION O&M	<u>17,378,759</u>	<u>(154,845)</u>	<u>54,196</u>
11				
12	ADMIN & GENERAL EXPENSES			
13	PAYROLL OVERHEADS	1,086,842	(9,684)	3,389
14	PROPERTY INSURANCE	1,970,189	(17,554)	6,144
15	TOTAL ADMIN & GENERAL EXPENSES	<u>3,057,031</u>	<u>(27,238)</u>	<u>9,533</u>
16				
17	DEPRECIATION / AMORTIZATION:			
18	DEPRECIATION	65,700,547	(585,392)	166,941
19	AMORTIZATION	2,987,580	(26,619)	8,194
20	TOTAL DEPRECIATION AND AMORTIZATION (FERC 403)	<u>68,688,127</u>	<u>(612,011)</u>	<u>175,136</u>
21	TAXES OTHER-PRODUCTION PROPERTY:			
22	PROPERTY TAXES - WASHINGTON	6,957,804	(61,994)	21,698
23	PROPERTY TAXES - MONTANA	5,850,258	(52,126)	18,244
24	ELECTRIC ENERGY TAX	1,719,835	(15,324)	5,363
25	PAYROLL TAXES	529,004	(4,713)	1,650
26	TOTAL TAXES OTHER	<u>15,056,901</u>	<u>(134,157)</u>	<u>46,955</u>
27				
28	<b><u>O&amp;M ON REGULATORY ASSETS:</u></b>			
29	CABOT	\$ 3,078,000	\$ (27,425)	\$ 9,599
30	TENASKA	24,343,000	(216,896)	75,914
31	BEP	3,526,620	(31,422)	10,998
32	WHITE RIVER PLANT COSTS	1,494,702	(13,318)	4,661
33	WHITE RIVER RELICENSING & CWIP	-	-	-
34	CANWEST	(3,797,503)	33,836	(11,843)
35	HOPKINS RIDGE PREPAID TRANSMISSION	1,653,530	(14,733)	5,157
36	TOTAL ADJUSTMENT TO O&M ON REGULATORY ASSETS	<u>\$ 30,298,349</u>	<u>\$ (269,958)</u>	<u>\$ 94,486</u>
37	INCREASE(DECREASE) EXPENSE		(1,201,284)	
38	INCREASE(DECREASE) FIT			381,382
39	INCREASE(DECREASE) NOI			<u>\$ 819,902</u>
40				
41	<b><u>PRODUCTION PROPERTY RATE BASE:</u></b>			
42	DEPRECIABLE PRODUCTION PROPERTY	\$ 1,699,912,438	\$ (15,146,220)	
43	LESS PRODUCTION PROPERTY ACCUM DEPR.	(664,968,132)	5,924,866	
44	NON-DEPRECIABLE PRODUCTION PROPERTY	51,671,468	(460,393)	
45	LESS PRODUCTION PROPERTY ACCUM AMORT.	(3,018,492)	26,895	
46	COLSTRIP COMMON FERC ADJUSTMENT	6,809,639	(60,674)	
47	COLSTRIP DEFERRED DEPRECIATION FERC ADJ.	2,006,346	(17,877)	
48	ENCOGEN ACQUISITION ADJUSTMENT	46,646,833	(415,623)	
49	NET PRODUCTION PROPERTY	<u>1,139,060,099</u>	<u>(10,149,025)</u>	
50	DEDUCT:			
51	LIBR. DEPREC. PRE 1981 (EOP)	(669,177)	5,962	
52	LIBR. DEPREC. POST 1980 (EOP)	(122,639,761)	1,092,720	
53	OTHER DEF. TAXES (EOP)	(4,050,958)	36,094	
54	SUBTOTAL	<u>(127,359,896)</u>	<u>1,134,777</u>	
55				
56	ADJUSTMENT TO PRODUCTION RATE BASE	<u>\$ 1,011,700,203</u>	<u>\$ (9,014,249)</u>	<u>\$ 1,002,685,955</u>
57				
58	<b><u>REGULATORY ASSETS RATE BASE:</u></b>			
59	CABOT	2,824,963	(25,170)	
60	TENASKA	142,925,042	(1,273,462)	
61	BEP	24,007,413	(213,906)	
62	WHITE RIVER PLANT COSTS	39,052,307	(347,956)	
63	WHITE RIVER RELICENSING & CWIP	17,018,469	(151,635)	
64	CANWEST	(2,468,377)	21,993	
65	HOPKINS RIDGE PREPAID TRANSMISSION	8,742,500	(77,896)	
66				
67	ADJUSTMENT TO REGULATORY ASSETS RATE BASE	<u>\$ 232,102,317</u>	<u>\$ (2,068,032)</u>	<u>\$ 230,034,285</u>
68				
69	TOTAL ADJUSTMENT TO RATEBASE (LINE 56 + LINE 67)		<u>\$ (11,082,282)</u>	

## Exhibit A-5 Power Costs

**PUGET SOUND ENERGY**  
**POWER COSTS**  
**FOR TWELVE MONTHS ENDED SEPTEMBER 30, 2005**  
**GENERAL RATE INCREASE**

LINE NO.	DESCRIPTION	ACTUAL	PROFORMA	INCREASE (DECREASE)
1	SALES FOR RESALE	\$ 151,158,328	\$ 10,163,628	\$ (140,994,700)
2				
3	PURCHASES/SALES OF NON-CORE GAS	20,154,644	470,768	(19,683,876)
4	WHEELING FOR OTHERS	11,340,015	10,373,140	(966,875)
5		31,494,659	10,843,908	(20,650,751)
6				
7	<b>TOTAL OPERATING REVENUES</b>	<b>182,652,987</b>	<b>21,007,536</b>	<b>(161,645,451)</b>
8				
9	FUEL	\$ 72,975,508	\$ 93,647,602	\$ 20,672,094
10				
11	PURCHASED AND INTERCHANGED	788,255,330	719,667,176	(68,588,154)
12	RATE DISALLOWANCES FOR MARCH POINT 2	-	(11,786,042)	(11,786,042)
13	SUBTOTAL PURCHASED AND INTERCHANGE	\$ 788,255,330	\$ 707,881,134	\$ (80,374,196)
14	WHEELING	43,994,427	57,594,286	13,599,859
15	SCH. 94 - RES./FARM CREDIT	(177,350,021)	-	177,350,021
16	TOTAL PRODUCTION EXPENSES	\$ 727,875,244	\$ 859,123,021	\$ 131,247,777
17	HYDRO AND OTHER POWER	53,185,137	59,032,445	5,847,308
18	TRANS. EXP. INCL. 500KV O&M	604,461	862,248	257,787
19				
20	<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 781,664,842</b>	<b>\$ 919,017,715</b>	<b>\$ 137,352,873</b>
21				
22	INCREASE (DECREASE) OPERATING INCOME	\$ (599,011,855)	\$ (898,010,179)	\$ (298,998,324)
23				
24	REDUCTION TO STATE UTILITY TAX SAVING	3.85%		(37,225)
25	INCREASE (DECREASE) INCOME			\$ (298,961,099)
26	INCREASE (DECREASE) FIT @	35%		(104,636,385)
27	INCREASE (DECREASE) NOI			<u>\$ (194,324,715)</u>

## **Exhibit B**

\*\*\*\*\* New Line 22 Added to PCA 3 Compliance Filing Schedule B as an Example of where the new variable cost line item would be reported for purposes of calculating the imbalance for sharing. \*\*\*\*\*

**PCA Mechanism Annual Report-PCA 3  
Twelve Months Ended June 30, 2005**

**Schedule B: Monthly Power Costs -- PCA PERIOD 3  
Derived from Original PCA Exhibit B  
Subject to PCA Sharing**

Row		Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Period to Date
6														
7	Return on Fixed RB	See Note 1												
8	Other Fixed Costs	See Note 1												
9	Subtotal Fixed Costs	See Note 1												
10	Total Variable Component Actual	FERC Acct.												
11	Steam Oper. Fuel	501												
12	Other Pwr Gen Fuel	547												
13	Other Elec Revenues	45600012,18,35,36,80,81,130												
14	Purchase Power	555												
15	Sales to Other Util	447												
16	Wheeling	565												
17	Transmission Revenue	45600017												
18	WR Amort and DIT turnaround for Reg Assets (See Note 2)													
19	Subtotal Variable Components													
20														
21	Regulatory Assets (Return on RB portion only)													
22	Interest Cost on Hedging Facility													
23	<b>SUBTOTAL before Adjustments</b>													
24														
25	<b>Adjustments:</b>													
26	Prudence from UE-921262													
27	Contract price adjustment													
28	Colstrip availability adjustment													
29	Frederickson #1 True-up Adjustment													
30	Tenaska Disallowance (prior month adj)													
31	Tenaska Disallowance (current month adj)													
32														
33	Subtotal Adjustments													
34	<b>Total allowable cost (line 28/line 30) (Before Tenaska adj)</b>													
35														
36														
37	PCA period delivered load (Kwh)													
38	<b>Baseline Power Cost</b>													
39	5/24/04 - 3/04/05	\$0.046303												
39a	3/4/05 - 6/30/05	\$0.049132												
41	Imbalance for Sharing													
42	positive is potential customer surcharge, negative is potential customer credit													
43														
44														
45	Less Firm Wholesale	0.0404%	0.0398%											
46	Gross PCA													
47	Gross PCA Contra													
48														
49	Cumulative Gross PCA													
50	Cumulative Gross PCA Contra													
51														
52														

Note: This schedule was derived from original PCA collaborative exhibit B  
 Note 1: Fixed costs 7/04-2/05 are per PCORC Exhibit A-1, 4/05-6/05 are per GRC, 3/05 is blended 3 days PCORC and 28 days GRC  
 Note 2: White River for entire PCA period and DIT turnaround for all reg assets beginning with GRC 3.4.05.

Provided for Illustrative Purposes Only



## **Exhibit C**

**Exhibit C would no longer be relevant with  
removal of \$40 million cap**

## **Exhibit D**

**Exhibit D: Regulatory Assets and Liabilities**  
**PCA PERIODS - FILED WITH THE 2006 GRC**

Ref	Description	12 Months Ended December 31		PCA Periods - 12 Months Ended June 30 and / or December 31					
		Asset Amort	Balance net of AA	Asset Amort	AMA Ratebase Net of DFIT	As of	A.T. %	Return After Tax	Pre Tax
8									
9	<b>Cabot Buyout</b>								
10	Beginning \$		14,565,000						
11	Dec 2000 \$	(312,000)	14,253,000						
12	Dec 2001 \$	(741,000)	13,512,000						
13	Dec 2002 \$	(1,070,000)	12,442,000						
14	Dec 2003 \$	(1,409,000)	11,033,000						
15	Dec 2004 \$	(1,768,000)	9,265,000						
16	Dec 2005 \$	(2,163,000)	7,102,000						
17	Dec 2006 \$	(2,614,000)	4,488,000	(2,388,500)	5,766,541	6/06	7.01%	404,235	621,899
18				(1,307,000)	4,842,106	12/06	7.01%	169,716	261,101
19	Dec 2007 \$	(3,078,000)	1,410,000	(3,078,000)	2,823,371	12/07	7.57%	213,729	328,814
20	Dec 2008 \$	(1,410,000)	-	(1,410,000)	687,449	12/08	7.57%	52,040	80,061
23									
24									
25	<b>Tenaska</b>								
26	Beginning \$		215,000,000						
27	Dec 1998 \$	(1,952,000)	221,802,000						
28	Dec 1999 \$	(3,863,000)	226,734,000						
29	Dec 2000 \$	(5,463,000)	230,120,000						
30	Dec 2001 \$	(7,382,000)	231,576,000						
31	Dec 2002 \$	(9,494,000)	228,644,000						
32	Dec 2003 \$	(11,924,000)	216,720,000						
33	Dec 2004 \$	(14,744,000)	201,976,000						
34	Dec 2005 \$	(17,908,000)	184,068,000						
35	Dec 2006 \$	(20,615,000)	163,453,000	(19,261,500)	174,037,125	6/06	7.01%	12,200,002	18,769,235
36				(10,307,500)	164,680,500	12/06	7.01%	5,772,052	8,880,079
37	Dec 2007 \$	(24,343,000)	139,110,000	(24,343,000)	142,925,000	12/07	7.57%	10,819,423	16,645,265
38	Dec 2008 \$	(28,272,000)	110,838,000	(28,272,000)	118,181,500	12/08	7.57%	8,946,340	13,763,599
39	Dec 2009 \$	(32,676,000)	78,162,000	(32,676,000)	89,519,500	12/09	7.57%	6,776,626	10,425,579
40	Dec 2010 \$	(37,533,000)	40,629,000	(37,533,000)	56,502,000	12/10	7.57%	4,277,201	6,580,310
41	Dec 2011 \$	(40,629,000)	-	(40,629,000)	19,647,750	12/11	7.57%	1,487,335	2,288,207
42	Dec 2012 \$	-	-	-	-	12/12	7.57%	-	-
43	Dec 2013 \$	-	-	-	-	12/13	7.57%	-	-
44									
45									

(Note 1)  
 G/L Accts #18230171,19000121 and #28300461 and Order #54756002, 54756012

G/L Accts #18230001 and #28300451 and Order #55500423

**Exhibit D: Regulatory Assets and Liabilities**  
**PCA PERIODS - FILED WITH THE 2006 GRC**

Ref	Description	12 Months Ended December 31		PCA Periods - 12 Months Ended June 30 and / or December 31					
		Asset Amort	Balance net of AA	Asset Amort	AMA Ratebase Net of DFIT	As of	A.T. %	Return After Tax	Return Pre Tax
(Note 1)									
46									
47	<b>BEP</b>			G/L Accts #18230071, 18230081, 28300431 and Order #55500007					
48	Beginning		\$54,662,561						
49	Dec 2002	\$ (3,526,620)	51,135,941						
50	Dec 2003	\$ (3,526,620)	47,609,321						
51	Dec 2004	\$ (3,526,620)	44,082,701						
52	Dec 2005	\$ (3,526,620)	40,556,081						
53	Dec 2006	\$ (3,526,620)	37,029,461	(3,526,620)	40,556,081	6/06	7.01%	2,842,981	4,373,817
54				(1,763,310)	38,792,771	12/06	7.01%	1,359,687	2,091,826
55	Dec 2007	\$ (3,526,620)	33,502,841	(3,526,620)	24,007,413	12/07	7.57%	1,817,361	2,795,940
56	Dec 2008	\$ (3,526,620)	29,976,221	(3,526,620)	21,608,793	12/08	7.57%	1,635,786	2,516,593
57	Dec 2009	\$ (3,526,620)	26,449,601	(3,526,620)	19,210,173	12/09	7.57%	1,454,210	2,237,246
58	Dec 2010	\$ (3,526,620)	22,922,981	(3,526,620)	16,811,553	12/10	7.57%	1,272,635	1,957,899
59	Dec 2011	\$ (3,526,620)	19,396,361	(3,526,620)	14,412,933	12/11	7.57%	1,091,059	1,678,552
60	Dec 2012	\$ (3,526,620)	15,869,741	(3,526,620)	12,014,313	12/12	7.57%	909,483	1,399,205
61	Dec 2013	\$ (3,526,620)	12,343,121	(3,526,620)	9,615,693	12/13	7.57%	727,908	1,119,858
62	Dec 2014	\$ (3,526,620)	8,816,501	(3,526,620)	7,217,073	12/14	7.57%	546,332	840,511
63	Dec 2015	\$ (3,526,620)	5,289,881	(3,526,620)	4,818,453	12/15	7.57%	364,757	561,164
64	Dec 2016	\$ (3,526,620)	1,763,261	(3,526,620)	2,419,833	12/16	7.57%	183,181	281,817
65	Dec 2017	\$ (1,763,261)	0	(1,763,261)	309,550	12/17	7.57%	23,433	36,051
66	Dec 2018	\$ -	0	-	-	12/18	7.57%	-	-
67									
68									
69	<b>White River Relicensing (Note 2)</b>			G/L Accts #18230641, #18230691, #19000021 and 28300011					
70	Beginning	\$	20,545,452						
71	Dec 2004	\$	17,943,372						
72	Dec 2005	\$	19,767,073						
73	Dec 2006	\$	19,767,073	-	16,555,219	6/06	7.01%	1,160,521	1,785,417
74				-	17,018,469	12/06	7.01%	596,497	917,688
75	Dec 2007	\$	19,767,073	-	17,018,469	12/07	7.57%	1,288,298	1,981,997
76	Dec 2008	\$	19,767,073	-	17,018,469	12/08	7.57%	1,288,298	1,981,997
77	Dec 2009	\$	19,767,073	-	17,018,469	12/09	7.57%	1,288,298	1,981,997
78	Dec 2010	\$	19,767,073	-	17,018,469	12/10	7.57%	1,288,298	1,981,997
79	Dec 2011	\$	19,767,073	-	17,018,469	12/11	7.57%	1,288,298	1,981,997
80									
81									

**Exhibit D: Regulatory Assets and Liabilities**  
**PCA PERIODS - FILED WITH THE 2006 GRC**

Ref	Description	12 Months Ended December 31		PCA Periods - 12 Months Ended June 30 and / or December 31						
		Asset Amort	Balance net of AA	Asset Amort	AMA Ratebase Net of DFIT	As of	A.T. %	Return After Tax	Return Pre Tax	
82										
83	<b>White River Plant Costs</b>									
84	Beginning	\$	47,882,224							
85	Dec 2004	\$	(1,494,702)							
86	Dec 2005	\$	(1,494,702)							
87	Dec 2006	\$	(1,494,702)	(1,494,702)	40,834,092	6/06	7.01%	2,862,470	4,403,800	
88				(747,351)	40,229,603	12/06	7.01%	1,410,048	2,169,304	
89	Dec 2007	\$	(1,494,702)	(1,494,702)	39,052,307	12/07	7.57%	2,956,260	4,548,092	
90	Dec 2008	\$	(1,494,702)	(1,494,702)	37,907,451	12/08	7.57%	2,869,594	4,414,760	
91	Dec 2009	\$	(1,494,702)	(1,494,702)	36,762,057	12/09	7.57%	2,782,888	4,281,366	
92	Dec 2010	\$	(1,494,702)	(1,494,702)	35,644,106	12/10	7.57%	2,698,259	4,151,167	
93	Dec 2011	\$	(1,494,702)	(1,494,702)	34,533,160	12/11	7.57%	2,614,160	4,021,785	
94										
95										
96	<b>Canwest Liability</b>									
97	Beginning	\$	-							
98	Dec 2004	\$	(1,503,528)							
99	Dec 2005	\$	632,917							
100	Dec 2006	\$	3,797,503	(5,696,254)	2,215,210	(5,490,031)	6/06	7.01%	(384,851)	(592,079)
101					1,898,751	(4,936,754)	12/06	7.01%	(173,033)	(266,205)
102	Dec 2007	\$	3,797,503	(1,898,751)	3,797,503	(2,468,377)	12/07	7.57%	(186,856)	(287,471)
103	Dec 2008	\$	1,898,751	-	1,898,751	(308,547)	12/08	7.57%	(23,357)	(35,934)
104	Dec 2009	\$	-	-	-	-	12/09	7.57%	-	-
105										
106										
107	<b>Hopkins Ridge</b>									
108	Beginning	\$	10,750,000							
109	Dec 2005	\$	-	10,750,000						
110	Dec 2006	\$	(1,194,328)	9,555,672	(411,866)	6,662,434	6/06	7.01%	276,383	425,205
111					(782,461)	10,293,120	12/06	7.01%	360,774	555,037
112	Dec 2007	\$	(1,653,530)	7,902,142	(1,653,530)	8,742,500	12/07	7.57%	661,807	1,018,165
113	Dec 2008	\$	(1,816,192)	6,085,951	(1,816,192)	7,008,603	12/08	7.57%	530,551	816,233
114	Dec 2009	\$	(1,990,698)	4,095,253	(1,990,698)	5,106,186	12/09	7.57%	386,538	594,674
115	Dec 2010	\$	(2,177,843)	1,917,410	(2,177,843)	3,023,011	12/10	7.57%	228,842	352,065
116	Dec 2011	\$	(1,917,410)	-	(1,917,410)	790,244	12/11	7.57%	59,822	92,033
117										

**Exhibit D: Regulatory Assets and Liabilities  
PCA PERIODS - FILED WITH THE 2006 GRC**

Ref	Description	12 Months Ended December 31		PCA Periods - 12 Months Ended June 30 and / or December 31					
		Asset Amort	Balance net of AA	Asset Amort	AMA Ratebase Net of DFIT	As of	Return		
							A.T. %	After Tax	Pre Tax
(Note 1)									
118									
119									
120									
121	<b>Total all Regulatory Assets and Liabilities</b>				<b>AMA Ratebase</b>		<b>Pre-Tax Return</b>		
122	<b>Period</b>	<b>From</b>	<b>To</b>	<b>Asset Amort</b>	<b>Net of DFIT</b>	<b>As of</b>	<b>A.T. %</b>	<b>Amount</b>	<b>Monthly</b>
123									
124	PCA 4	Jul-05	Jun-06	(24,867,978)	278,921,461	6/06	7.01%	29,787,294	2,482,274
125	PCA 4-5	Jul-06	Dec-06	(13,008,871)	270,919,815	12/06	7.01%	14,608,830	1,217,403
126	PCA 5	Jan-07	Dec-07	(30,298,349)	232,100,683	12/07	7.57%	27,030,803	2,252,567
127	PCA 6	Jan-08	Dec-08	(34,620,762)	202,103,718	12/08	7.57%	23,537,310	1,961,442
128	PCA 7	Jan-09	Dec-09	(39,688,019)	167,616,385	12/09	7.57%	19,520,862	1,626,739
129	PCA 8	Jan-10	Dec-10	(44,732,165)	128,999,139	12/10	7.57%	15,023,438	1,251,953
130	PCA 9	Jan-11	Dec-11	(47,567,732)	86,402,556	12/11	7.57%	10,062,575	838,548
131									
132									

**Note (1)** Amounts in these columns are net of accumulated amortization AND the associated Deferred FIT liability / asset.

DFIT balances are end of period balances through December 2006 and average of the monthly averages thereafter.

**Note (2)** During the 2004 General Rate Case filed under WUTC Docket No. UE-040640, et al., it was agreed that the return of the White River Relicensing costs would be delayed until the sale of White River is complete. At that time, the Commission can make a final determination in a separate proceeding regarding the application of the proceeds against the deferred costs and the disposition of any remaining balance.

## **Exhibit E**



**Exhibit E has been eliminated under proposed  
revised PCA Mechanism**

## **Exhibit F**

\*\*\*\*\* Exhibit F - Colstrip Availability Adjustment - Example provided from the Exhibit accepted in the PCA Period 3  
Compliance Filing WUTC Docket No. UE-051314 \*\*\*\*\*

**Schedule F - Colstrip Availability Adjustment**  
Derived from Original PCA Exhibit F  
UE-011570

Row	Part 1. Colstrip Equivalent Availability during PCA period -12 Month																
	1&2	3&4	PSE Wtd	days	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	PSE Wtd	
	307	370			Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	
7																	
8	PSE MW Capacity ->																
9	Jul-04	86.50%	82.30%	84.2%	31	95.31%	95.19%	93.72%	86.29%	90.69%	93.55%	96.80%	77.58%	69.43%	73.18%	84.20%	
10	Aug-04	98.50%	85.30%	91.3%	31	95.19%	93.72%	86.29%	90.69%	93.55%	96.80%	77.58%	69.43%	73.18%	84.20%	91.29%	
11	Sep-04	92.50%	86.90%	89.4%	30	93.72%	86.29%	90.69%	93.55%	93.58%	96.80%	77.58%	69.43%	73.18%	84.20%	89.44%	
12	Oct-04	88.10%	96.30%	92.6%	31	86.29%	90.69%	93.55%	93.58%	96.80%	77.58%	69.43%	73.18%	84.20%	91.29%	92.58%	
13	Nov-04	89.70%	93.90%	92.0%	30	90.69%	93.55%	93.58%	96.80%	77.58%	69.43%	73.18%	84.20%	91.29%	89.44%	92.00%	
14	Dec-04	93.10%	93.40%	93.3%	31	93.55%	93.58%	96.80%	77.58%	69.43%	73.18%	84.20%	91.29%	89.44%	92.58%	93.26%	
15	Jan-05	88.70%	96.80%	93.1%	31	93.58%	96.80%	77.58%	69.43%	73.18%	84.20%	91.29%	89.44%	92.58%	92.00%	93.13%	
16	Feb-05	94.10%	92.90%	93.4%	28	96.80%	77.58%	69.43%	73.18%	84.20%	91.29%	89.44%	92.58%	92.00%	93.26%	93.44%	
17	Mar-05	82.30%	83.00%	82.7%	31	77.58%	69.43%	73.18%	84.20%	91.29%	89.44%	92.58%	92.00%	93.26%	93.13%	93.44%	
18	Apr-05	86.40%	91.50%	89.2%	30	69.43%	73.18%	84.20%	91.29%	89.44%	92.58%	92.00%	93.26%	93.13%	93.44%	82.68%	
19	May-05	51.60%	97.10%	76.5%	31	73.18%	84.20%	91.29%	89.44%	92.58%	92.00%	93.26%	93.13%	93.44%	82.68%	89.19%	
20	Jun-05	71.50%	88.90%	81.0%	30	84.20%	91.29%	89.44%	92.58%	92.00%	93.26%	93.13%	93.44%	82.68%	89.19%	76.47%	
21																	
22	12 mo Average	85.18%	90.68%	88.18%		87.42%	87.21%	86.76%	86.58%	87.04%	87.20%	87.22%	87.17%	85.98%	86.91%	87.55%	88.18%
23	Weighted by days in the month																
24																	
25																	
26	<b>Part 2. Calculate annual availability penalty ratio</b>																
27	Less than 70%	no	no	no penalty assessed		no	no	no	no	no	no	no	no	no	no	no	no
28	Actual Ratio	88.18%				87.42%	87.21%	86.76%	86.58%	87.04%	87.20%	87.22%	87.17%	85.98%	86.91%	87.55%	88.18%
29	Target Ratio	75.00%		per Collaborative agreement		75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%
30	Penalty	0.00%		no penalty if actual ratio >= 70%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31																	
32																	
33	Penalty Ratio =	0.00%		=	penalty	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34					divided by	75.00%											
35																	
36																	
37	<b>Part 3. Calculate Annual Colstrip Fixed Cost Penalty</b>																
38																	
39	Total Fixed Cost	\$ 77,514,634		from Exhibit A-3 (Colstrip Total Revenue Require		77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638	77,514,638
40																	
41	Penalty Ratio =	0.00%				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
42	Penalty \$	\$ -		to Exhibit B line 25		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43																	
44	Penalty Monthly	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45																	
46	Note: This schedule was derived from original PCA collaborative exhibit F																

Provided for Illustrative Purposes Only

## **Exhibit G**

\*\*\*\*\* Exhibit G - New Resource Adjustment - Example provided  
from WUTC Docket No. UE-011570 and UG-011571 Exhibit A to the  
Settlement Stipulation \*\*\*\*\*

### Exhibit G - New Resource Adjustment

Row

7 For New Resources with a Terms Longer than 2 Years

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**Name** Sample new plant  
**Description** Combined cycle gas turbine  
In-service date January 2003

**PCA Period** July 2002 - June 2003

17 **Total Variable Component Actual**

18	Steam Oper. Fuel	501	\$	-
19	Other Pwr Gen Fuel	547		33,000,000
20	Other Elec Revenues	45600012, 18		-
21	Purchase Power	555		-
22	Sales to Other Util	447		-
23	Wheeling	565		750,000
24	Transmission Revenue	45600017		-
25			\$	33,750,000

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<b>Lesser of Actual Cost or Baseline Rate</b>	
Baseline Power Cost Rate	\$44.482

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**Adjustment Needed?****Yes**

Adjustment needed if Baseline rate is lower than actual variable cost

Adjustment Rate	(\$/MWh)	-\$0.518
Adjustment volume	(MWh)	750,000

<b>Adjustment Amount</b>	(\$)	<b>\$ (388,500)</b> to Exhibit B line 24
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<b>Provided for illustrative purposes only</b>
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## **Exhibit H**

**Methodology for Adjustments of Costs Outside of the PCA Period**A. Adjustments for Costs prior to July 1, 2002:

Power cost entries, true-ups and adjustments posted in the current month for months prior to the beginning of the PCA, July 1, 2002, will be excluded from power costs in the monthly PCA calculation. Note the exceptions in item D., below.

B. Adjustments for Costs Recorded After Termination of PC A Mechanism:

Power cost adjustments posted in the month following the termination of the PCA Mechanism relating to the PCA periods will be included in power costs for the month of the final PCA calculation and the deferral will be adjusted accordingly. Note the exceptions in item D., below.

C. Adjustments for Previous PCA Periods:

1. Power cost adjustments or true-ups for prior periods that fall within the PCA mechanism period (July 1, 2002 forward) are included as recoverable power costs under the PCA mechanism. Adjustments for previous PCA periods that are equal to or less than \$1 million (debit or credit) will flow through the current month PCA calculation. Note the exceptions in item D below.
2. Adjustments or true-ups greater than \$1 million (5% of the \$20 million 'deadband' from the original PCA Mechanism) (debit or credit) that relate to prior PCA periods will be flowed through a recalculation of the previous PCA period for regulatory purposes. Any changes to the customer deferrals from the prior PCA period will be indicated in a reconciliation schedule for deferrals by PCA period. Note the exceptions in item D., below.

D. Exceptions:

Exceptions will be made for items A, B and C adjustments for the following power costs:

1. Company Accounting Errors:

For all accounting errors made by the Company, except for Colstrip fuel costs, if an error has been made in regard to accounting for power cost transactions, to the extent that the Company should have known at the time of the transaction, the Company will reflect the appropriate adjustment to the appropriate PCA period(s) and adjust the deferral for the period (s) accordingly.

2. Mid-Columbia Power Costs:

PSE books debt and O&M expense as billed from the Mid-Columbia Public Utility Districts, each dam is identified below. Current month power cost expense equal the current month debt service cost plus an estimate of actual O&M costs. This estimation is calculated differently for different Dams. PSE does not accrue for estimated true-ups to monthly O&M billed costs.

Subsequent to the PUD's annual audits, PSE receives a bill or credit for any prior year adjustments. For example, Chelan PUD (Rocky Reach & Rock Island I & II) operates on a calendar year and audit true ups are normally received in May of the following year.

Since it is difficult to determine to what month(s) the annual true-ups actually impact, audit true-ups for the MidC projects should be treated as debits or credits in the PCA period those adjustments are normally found, see below. If the annual true-ups are booked in a month, other than that listed below, which causes them to be recorded in a different PCA period, then the treatment of adjustments as identified in item C above apply. These annual true-ups include the Douglas County PUD Settlement Agreement that is typically a credit.

**Normal true up periods for PSE Mid Columbia resources**

Priest Rapids and Wanapum are trued-up in April for the prior calendar year. Rocky Reach and Rock Islands 1 and 2 are trued-up in May for the prior calendar year.

Wells, the year ended August is trued-up in the following months, September through December.

3. Colstrip Fuel Costs

Monthly fuel costs represent the tonnage burned at the embedded inventory unit cost. Inventory cost represents commodity charges, royalties, reclamation accruals and true-ups from prior periods for all these types of costs. Coal inventory costs include prior period adjustments as well as corrections of accounting errors due to the difficulty in determining what period of costs are included in the beginning and ending inventory balances. Therefore, no adjustments will be made for Colstrip inventory valuation for prior period adjustments, and any true-ups or corrections from prior periods will be included in power costs at the time they become known. Adjustments for prior periods that meet the criteria in item C will be adjusted for regulatory purposes outside of the inventory valuation process.