EXHIBIT NO. _____ (JHS-5C)
DOCKET NO.
2003 POWER COST ONLY RATE CASE
WITNESS: JOHN H. STORY

BEFORE THE

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISS		
	Complainant,	Docket No
v.		*
PUGET SOUND ENERGY, INC.,	,	
	Respondent.	

DIRECT TESTIMONY OF JOHN H. STORY ON BEHALF OF PUGET SOUND ENERGY, INC.

PUGET SOUND ENERGY POWER COST ONLY RATE CASE TWELVE MONTHS ENDED JUNE 30, 2003

Docket Number	UE-03
Ex	(JHS-5C)
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Power Cost Rate	
	 Test Year
Regulatory Assets (Variable)	\$ 260,002,672
Transmission Rate Base (Fixed)	115.844.514

5 Transmission Rate Base (Fixed) 115,844,514
6 Production Rate Base (Fixed) 507,029,147
7 \$882,876,333
8 Net of tax rate of return 7.30%

Row 4

8	Net of tax rate of return		7.30%									
9						Adj	ustment					
10				Test	t Yr	to	Power	Ba	seline			
11				\$/M\	Wh	Co	st Rate	1	Rate		R	ate Year(1)
12	Regulatory Asset Recovery	\$	29,200,300	\$ 1.	518			\$	1.518	_ (c)	<u> </u>	tate real(1)
13	Fixed Asset Recovery-Prod Factored		56,943,273	\$ 2.	960	\$	0.080	\$	3.040	٠,	\$	59,108,880
14	Fixed Asset Recovery Other		13,010,230	\$ 0.	676	\$	0.041	\$	0.718	(/	Ψ	13,807,279
15	501-Steam Fuel		35,460,249		843	•	0.0	\$	1.843			13,007,279
16	555-Purchased power		547,737,437	\$ 28.				•	28.472	\ - <i>j</i>		
17	557-Other Power Exp		12,384,291		644			Ψ,	0.644	(c)		10 540 646
18	547-Fuel		83,984,261		366			\$	4.366	1 7		12,518,616
19	565-Wheeling		41,835,133		175			\$	2.175	(c)		
20	Variable Transmission Income		(1,399,117)	·	073)					(c)		
21	Hydro and Other Pwr.		52,021,761		704			•	(0.073)			F0 F00 000
22	447-Sales to Others		(22,757,827)	·	183)				2.704			52,586,009
	456-Subaccounts 00012 &		(22,707,027)	Ψ (1.	100)			\$	(1.183)	(c)		
23	00018 and 00035 & 00036		(212,696)	\$ (0.0	0441			•	(0.044)			
24	Transmission Exp - 500KV		485,229		011)				(0.011)			
25	Depreciation-Production		•	7	025	•	0.040		0.025	(a)		490,492
26	Depreciation-Transmission		40,396,850		100	\$	0.018	\$	2.118	(a)		41,191,080
27	Property Taxes-Production		4,858,427		253	\$	0.013	\$	0.265	(a)		5,106,550
28	Property Taxes-Transmission		8,584,365		446			\$	0.446	(a)		8,677,474
	1 Topolty Taxes-Transmission		4,603,036	\$ 0.2	239			\$	0.239	_(a)		4,603,036
29	Subtotal & Baseline Rate	\$	907,135,203	\$ 47.	154	\$	0.152	\$ 4	17.306	(h)	•	198,089,416
30	Revenue Sensitive Items		0.9554723			<u> </u>				(b)	Ψ	130,003,410
31		\$	949,410,258									
32	Test Year Load (MWH's)	•		- in	ماسطم	. Ei	m \A/h-l	1 _				

³² Test Year Load (MWH's) 19,237,873 <-- includes Firm Wholesale
33 Before Rev. Sensitive Items

Power Cost in Rates with Revenue Sensitive Items (the 34 adjusted baseline 49.510 35 sum of (a) = Fixed Rate Component 10.199 10.675 36 (b) = Power Cost Rate 47.306 49.510 37 sum of (c) = Variable Power Rate 37.106 38.836 38 Component

^{(1) -} Rate Year includes test year amounts plus the impacts of any adjustments to power cost rate. The result is then grossed up for the production factor of 0.98927 where appropriate.

Exhibit A-2 Transmission Rate Base

Row	/		Plant
4	Colstrip Relate	d Transmission Assets	AMA 6/30/2003
5			
6	TRANS - COLS	TRIP 1 & 2	
7	E351	Easements	685,927
8	E353	Station Equipment	1,231,131
9	E354	Towers & Fixtures	14,474,343
10	E355	Poles & Fixtures	49,007
11.	E356	OH Condcutors & devices	13,158,153
12	E359	Roads & Trails	113,968
13		COLSTRIP 1&2 TRANSMISSION	29,712,529
14	TRANS - COLS		, , , , , , , , , , , , , , , , , , , ,
15	E351	Easements	1,071,124
16	E352	Structures & Improvements	478,326
17	E353	Station Equipment	17,943,456
18	E354	Towers & Fixtures	20,422,516
19	E355	Poles & Fixtures	88,692
20	E356	OH Conductors & Devices	19,991,226
21	E359	Roads & Trails	341,015
22		COLSTRIP 3&4 TRANSMISSION	60,336,355
23		W-SW INTERTIE	, ,
24	E352	Structures & Improvements	1,276,264
25	E353	Station Equipment	31,157,075
26	E354	Towers & Fixtures	22,781,417
27	E355	Poles & Fixtures	204,200
28	E356	OH Conductors & devices	23,458,462
29	E359	Roads & Trails	59,215
30		TOTAL 3RD NW-SW INTERTIE	78,936,633
31		HERN INTERTIE	, ,
32	E351	Easements - Whatcom	
33	E354	Towers & Fixtures-Whatcom	5,744,097
34	E355	Poles & Fixtures-Whatcom	11,219
35	E356	OH Conductors & Devices-Whatc	7,460,099
36	E355	Poles & Fixtures-Skagit	3,398,685
37	E356	OH Conductors & Devices-Skagit	5,142,699
38		TOTAL NORTHERN INTERTIE	21,756,799
39			
40	Total Transmissi	on	190,742,316
41	Less	s .	
42		epreciation (AMA)	60,081,736
43	Deferred Taxes	(EOP)	14,816,066
44			
45	Transmission Ra	tebase	\$ 115,844,514

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A-3 Page 1

Exhibit A-3 Colstrip Fixed Costs

Row

5

6

8

9

10

11

12

13

66

69,085,715 106,285,716 (Adjusted for Federal Tax)

Expenses 51,473,963

Total Revenue Requirement 157,759,679 (before revenue sensitive items)

Plant Revenue Requirement

Support for	Revenue Requirement - Ratebase						
FERC	DESCRIPTION	30-Jun-02	30-Jun-03	13 MONTH AMA	ANNUITY		ACUMM. DEPR.
	COLSTRIP #1	·····			RATE	DEPRECIATION	06/30/2003
E311	Structures & Improvements	7,097,390	7,157,382	7,135,175	3.03%	216,196	(4,073,980)
E312	Boiler Plant Equipment	52,251,546	51,604,239	53,435,969	3.12%	1,667,202	(33,602,708)
E314	Turbo Generating Units	12,421,401	12,205,320	12,358,594	3.29%	406,598	(8,483,528)
E315	Accessory Electric Equipment	7,043,604	7,093,003	7,068,427	2.71%	191,554	(4,794,950)
E316	Misc. Power Plant Equipment	426,565	428,726	427,582	3.87%	16,547	(246,688
	TOTAL	79,240,506	78,488,671	80,425,747	3.11%	2,498,097	(51,201,855)
	COLSTRIP #2	, .,	,,	00,120,141	0.1170	2,400,001	(51,201,000)
E311	Structures & Improvements	5,573,640	5,633,364	5,611,347	3.06%	171,707	(3,653,230)
E312	Boiler Plant Equipment	40,460,296	44,542,327	42,353,547	3.05%	1,291,783	(28,806,599)
E314	Turbo Generating Units	12,498,428	13,438,753	12,959,997	3.26%	422,496	
E315	Accessory Electric Equipment	4,592,474	5,261,104	4,900,558	2.69%	131,825	(8,235,807
E316	Misc. Power Plant Equipment	427,379	453,511	439,382	3.61%	15,862	(3,043,974)
	TOTAL	63,552,217	69,329,060	66,264,831	3.07%		(247,499
	COLSTRIP 1 & 2 COMMON	00,002,211	00,020,000	00,204,031	3.07 %	2,033,673	(43,987,109)
E311	Structures & Improvements	31,949,738	31,473,984	31,895,590	3.16%	1 007 004	(00 005 750)
E312	Boiler Plant Equipment	8,221,831	8,246,037	8,232,926		1,007,901	(20,395,759)
E314	Turbo Generating Units	3,918,858	3,918,858	3,918,858	3.18%	261,807	(5,767,278)
E315	Accessory Electric Equipment	2,420,179	2,420,179	2,420,179	3.31%	129,714	(2,622,147)
E316	Misc. Power Plant Equipment	6,492,144	6,492,144		3.07%	74,299	(1,470,405
	TOTAL	53,002,750	52,551,201	6,492,144	3.82%	248,000	(3,559,040
	COLSTRIP 3	33,002,730	32,331,201	52,959,697	3.25%	1,721,721	(33,814,629)
E311	Structures & Improvements	28,882,948	28,905,637	20 002 000	0.450/	707.004	
E312	Boiler Plant Equipment	118,273,982	119,674,187	28,893,929	2.45%	707,901	(15,568,775)
E314	Turbo Generating Units	33,180,681		118,840,689	2.68%	3,184,930	(63,482,913)
E315	Accessory Electric Equipment	6,401,615	33,121,620	33,167,019	2.97%	985,060	(15,966,099)
E316	Misc. Power Plant Equipment	456,965	6,401,615	6,401,615	2.47%	158,120	(3,183,989)
20.0	TOTAL	187,196,191	456,965	456,965	2.86%	13,069	(224,109)
	COLSTRIP 4	107, 190, 191	188,560,024	187,760,217	2.69%	5,049,080	(98,425,884)
E311	Structures & Improvements	26,483,797	26,509,978	26.495.797	2.54%	070.000	(40,000,000
E312	Boiler Plant Equipment	100,508,440	102,000,003	101,198,037		672,993	(12,902,625)
E314	Turbo Generating Units	28,602,598	28,969,515	28,782,740	2.75%	2,782,946	(49,488,910)
E315	Accessory Electric Equipment	5,596,707	5,596,057	5,596,517	2.94%	846,213	(12,387,935)
E316	Misc. Power Plant Equipment	654,568	654,568		2.52%	141,032	(2,441,024)
	TOTAL	161,846,110	163,730,121	654,568	2.79%	18,262	(305,486)
	COLSTRIP 3 & 4 COMMON	101,040,110	103,730,121	162,727,659	2.74%	4,461,446	(77,525,980)
E311	Structures & Improvements	71,867,029	70,746,760	74 704 007	0.000/	4.074.400	
E312	Boiler Plant Equipment	20,298,808	20,321,829	71,734,897	2.33%	1,671,423	(37,638,359)
E314	Turbo Generating Units	274,553		20,309,359	2.48%	503,672	(11,249,994)
E315	Accessory Electric Equipment	7,748,971	277,420	275,867	2.62%	7,228	(139,868)
E316	Misc. Power Plant Equipment		7,748,971	7,748,971	2.31%	179,001	(3,776,971)
2010	TOTAL	4,722,721	4,739,216	4,730,281	2.79%	131,975	(2,132,955)
	COLSTRIP 1-4 COMMON	104,912,083	103,834,196	104,799,375	2.38%	2,493,299	(54,938,148)
E316							
E310	Misc. Power Plant Equip. TOTAL	251,534	251,534	251,534	2.46%	6,188	(135,747)
COLETPID		251,534	251,534	251,534	2.46%	6,188	(135,747)
	COMMON FERC ADJ.	7,607,644		7,607,644			
COLSTRIP	DEF DEPR FERC ADJ.	2,241,046		2,241,046			
	Total Plant and Acc. Deprec.	659,850,079		665,037,750		18,263,504	(360,029,352)
							. ,
					AMA Adi		9.143.088

AMA Adj. 9,143,088 AMA Acum Depr (350,886,264)

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Exhibit A-3 Colstrip Fixed Costs

	⊏XNIDIt	A-3 Coistrip Fixed Cost	S
Row		-	
67			
68			
69			
70	Support for	Revenue Requirement - Expenses	
71			Amount before
72	Order	Description	Prod. Adj.
73	50004011	1&2 Sup & Eng - Steam Ope	\$ 154,359
74	50004012	1&2 Sup & Eng - Steam Ope	
75	50005011	3&4 Sup & Eng - Steam Ope	91,158
76	50005012	3&4 Sup & Eng - Steam Ope	408
7 7	50204001	1&2 Steam Exp - Steam Gen Op	2,442,639
78	50205001	3&4 Steam Exp - Steam Gen Op	1,462,735
79	50504001	1&2 Elec Exp - Steam Gen	66,930
80	50505001	3&4 Elec Exp - Steam Gen	(321,323)
81	50604001	1&2 Misc Exp - Steam Gen	678,093
82	50605001	3&4 Misc Exp - Steam Gen	2,510,641
83	50605002	3&4 Steam - Housing	-
84	50704001	1&2 Rents - Steam Gen Oper	(4,566)
85	50705001	3&4 Rents - Steam Gen Oper	34,871
86	51004001	1&2 Maint Supv - Steam Gen	202,672
87	51005001	3&4 Maint Supv - Steam Gen	318,282
88	51104001	1&2 Maint of Struct - Stm Gen	416,254
89	51105001	3&4 Maint of Struct - Stm Gen	558,734
90	51204001	1&2 Maint of Boiler - Stm Gen	5,307,367
91	51205001	3&4 Maint of Boiler - Stm Gen	5,059,679
92	51304001	1&2 Maint of E Plant - Stm G	502,756
93	51305001	3&4 Maint of E Plant - Stm G	2,305,731
94	51404001	1&2 Maint of Misc - Stm Gen	819,435
95	51405001	3&4 Maint of Misc - Stm Gen	572,297
96		Property Taxes-Montana	8,348,335
97		Electric Energy Tax	1,682,973
98	403xxxxx	Depreciation	18,263,504
99			\$ 51,473,963

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Adjustment 11

PUGET SOUND ENERGY POWER COST ONLY RATE CASE TWELVE MONTHS ENDED JUNE 30, 2003 PRODUCTION ADJUSTMENT

LINE NO.	DESCRIPTION		PROFORMA	PRODUCTION	NET
	220014111011	AN	D RESTATED	1.073%	AMOUNT
1	PRODUCTION O&M INCLUDED IN 557:				
2	WORKER'S COMPENSATION	\$	294,503	¢ (2.160) ¢	201.242
3	PROPERTY INSURANCE	Ф	2,190,735	\$ (3,160) \$ (23,507)	•
4	ELECTRIC ENERGY TAX		1,682,973	(18,058)	2,167,229
5	TOTAL PRODUCTION O&M		4,168,212	(44,725)	1,664,915
6			4,100,212	(44,723)	4,123,487
7	INCREASE TO O&M EXPENSE ASSOC W/ NEW RESOURCE		4,690,637	(50,331)	4,640,307
.8			1,000,007	(50,551)	4,040,307
9	DEPRECIATION AND AMORTIZATION ON PRODUCTION				
10	PROPERTY		40,835,010	(438,160)	40,396,850
11			11,002,010	(430,100)	40,370,630
12	PROPERTY TAXES ON PRODUCTION PROPERTY		8,677,474	(93,109)	8,584,365
13			,,	(>0,10>)	0,504,505
14	TOTAL PRODUCTION ADJUSTMENT TO BASELINE RATE	\$	58,371,333	\$ (626,324) \$	57,745,008
15				(==-9==-)] +	27,7 13,000
16	PRODUCTION RATE BASE:				
17	PRODUCTION PROPERTY	\$	1,118,844,165	\$ (12,005,198) \$	1,106,838,967
18	COLSTRIP COMMON FERC ADJUSTMENT		7,607,644	(81,630)	7,526,014
19	COLSTRIP DEFERRED DEPRECIATION FERC ADJ.		2,241,046	(24,046)	2,217,000
20	ENCOGEN ACQUISITION ADJUSTMENT		47,973,283	(514,753)	47,458,530
21	LESS PRODUCTION PROPERTY ACCUM DEPR.		(568,398,982)	6,098,921	(562,300,061)
22	LESS PRODUCTION PROPERTY ACCUM AMORT.		(1,836,831)	19,709	(1,817,122)
23	NET PRODUCTION PROPERTY		606,430,325	(6,506,997)	599,923,328
24 25	DEDITOR				
25 26	DEDUCT:				
20 27	LIBR, DEPREC, PRE 1981 (EOP)		(946,743)	10,159	(936,584)
28	LIBR. DEPREC. POST 1980 (EOP) OTHER DEF. TAXES (EOP)		(83,253,683)	893,312	(82,360,371)
29	ADJUSTMENT TO RATE BASE BEFORE CWIP		(21,747,000)	233,345	(21,513,655)
30	SNOQUALMIE RELICENSING CWIP		(105,947,426)	1,136,816	(104,810,610)
31	SHOQUALIMIE RELICENSING CWIP		12,045,680	(129,250)	11,916,429
32	TOTAL ADJUSTMENT TO PRODUCTION RATE BASE	_	510 500 550 L		
33	TOTAL ADJUSTMENT TO FRODUCTION RATE BASE	\$	512,528,579	\$ (5,499,432) \$	507,029,147
34	REGULATORY ASSETS RATE BASE:				
35	BPA POWER EXCHANGE INVESTMENT	ø	11.061.010		
36	TENASKA REGULATORY ASSET	\$	44,964,313	, ,	44,481,846
37	CABOT OIL REGULATORY ASSET		207,981,008	(2,231,636)	205,749,371
38	THE TOTAL RESIDENCE ASSET		9,877,439	(105,985)	9,771,454
39	TOTAL ADJUSTMENT TO REGULATORY ASSETS RATE BAS	10	262 922 760 1	(2 020 000)	260,000,655
	TO THE DAY	1.9.	262,822,760	\$ (2,820,088) \$	260,002,672

Exhibit A-5 Power Costs

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Adjustment 1

PUGET SOUND ENERGY POWER COST ONLY RATE CASE TWELVE MONTHS ENDED JUNE 30, 2003 POWER COST

LINE		PROFORMA		
NO.	DESCRIPTION	RYE MAR '05	TEST YEAR	ADJUSTMENT
1	PRODUCTION EXPENSES:			
2	FUEL:			
3	501-STEAM FUEL	\$ 35,460,249	\$ 32,196,077	\$ 3,264,171
4	547-FUEL	52,828,895	27,644,080	25,184,815
5	PURCHASED AND INTERCHANGED:	, ,	,	20,201,020
6	555-PURCHASED POWER	547,737,437	724,616,401	(176,878,964)
7	557 - OTHER POWER EXPENSE	8,260,804	8,422,707	(161,903)
8	WHEELING	39,767,377	39,871,180	(103,803)
9	HYDRO AND OTHER POWER	47,381,454	47,990,567	(609,113)
10	TRANS. EXP. INCL. 500KV O&M	485,229	490,492	(5,263)
11	SALES FOR RESALE	(14,286,825)	•	
12	PURCHASES/SALES OF NON-CORE GAS	(212,696)	(3,815,282)	· · · ·
13	WHEELING FOR OTHERS - COLSTRIP, 3RD AC & NI	(1,399,117)	(6,992,847)	
14	INCREASE (DECREASE) EXPENSE	716,022,807	703,538,224	12,484,583
15			, ,	, , , , ,
16	LESS: SALES FOR RESALE	14,286,825	166,885,152	(152,598,327)
17	LESS: WHEELING FOR OTHERS	1,399,117	6,992,847	(5,593,730)
18	SCH. 94 - RES./FARM CREDIT	-	-	-
19	INCREASE(DECREASE) EXPENSE	731,708,749	\$ 877,416,223	\$ (145,707,474)
20	TRANS. EXP. INCL. 500KV O&M	(485,229)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(= (= (-, -, -, -, -, -, -, -, -, -, -, -, -, -
21	PURCHASES/SALES OF NON-CORE GAS	212,696		
. 22	POWER COSTS PER G/L	\$ 731,436,216		

ssets
gulatory A
Rec
Exhibit D:

Monthly	Jul 02-Jun 03		116,903												2 118 530	7,140,000											481,330								Monthly	Return Pre-tax	2,746,763	2,600,470	2,412,494	2,192,114	1,940,499	1,652,905
å			69												u	>											s								~	Retu	s	↔	↔	s ·	₩.	s
35% Dr. Tav	Return		1,402,839	1,254,579	1,055,514	811,806	518,051	199,715							25 782 360	24 571 164	22 040 588	20,005,200	18 576 241	15 830 513	0,609,010						5,775,960	5,379,894	4.983.827	4,587,761	4,191,694	3,795,627	•			Return Pre-tax						19.834.855
							₩													• <i>u</i>								↔			₩					ጸ	↔	()	s)	↔	S.	ь
9	7.30%		911,845	815,476			•	129,815							16 758 534	15 971 257	14 801 882	14,031,002	12,366,766	10.205.683	10,233,003						3,754,374	3,496,931	3,239,488	2.982,044	2,724,601	2,467,158				Return	21,424,754	20,283,664	18,817,453	17,098,486	15,135,891	12.892.656
			4	₩		₩	4	↔							G	•	→ ↔	9 6	9 4	> ⊬	9						છ	↔	S	69	4	မ	69				↔	S	₩.	₩.	₩.	63
Mar05)	Ratebase (AMA)	,			9,877,439												207 081 008	500,106,107											45,258,198	•				263,116,645								
ROBC (April4 - Marils)	Amortization				(1,866,750)												(15 535 000)	(000,000,01)											(3.526,620)					(20,928,370)								
. hind3)	Ratebase (AMA)		12,491,033	11,170,908	9,398,408	7,228,408	4,612,783	1,778,283							229 568 959	218 784 341	203 998 383	186 147 508	165 404 883	141 036 758	00 (000)						51,429,783	47,903,163	44,376,543	40,849,923	37,323,303	33,796,683				AMA Ratebase	293,489,775	277,858,412	257,773,334	234,225,839	207,340,969	176 611 724
PCA (Jul02, Inn03)	Amortization		(1,239,500)	(1,588,500)	(1,965,500)	(2,388,500)	(2,846,000)	(2,336,000)							(10.708.000)	(13.334.000)	(16.326.000)	(19.261,500)	(22,479,000)	(26.307.500)	(000, 100,04)						(3,526,620)	(3,526,620)	(3,526,620)	(3,526,620)	(3,526,620)	(3,526,620)				Amortization A	-			_	(28,851,620) \$	(32 170 120) 5
	Balance	12,963,783	12,624,783	11,215,783	9,447,783	7,284,783	4,670,783	1,592,783	(1,217)		221.802.000	226,734,000	230,120,000	231,574,000	230,959,663	219,137,883	204 393 883	186 485 883	165 870 883	141.527.883	113,255,883	000,000,000					51,429,783	47,903,163	44,376,543	40,849,923	37,323,303	33,796,683	30,270,063				PCA#1	PCA#2	PCA#3	PCA#4	PCA#5	¥∀
	Amort (312,000)	(741,000)	(1,070,000)	(1,409,000)	(1,768,000)	(2,163,000)	(2,614,000)	(3,078,000)	(1,594,000)		(1.952.000)	(3,863,000)	(5,463,000)	(7,382,000)	(9.503.625)	(11,924,000)	(14,744,000)	(17.908.000)	(20,615,000)	(24,343,000)	(28,272,000)	(200'= :='0=')			30081	(3,526,620)	•	(3,526,620)	(3,526,620)	(3,526,620)	(3,526,620)	(3,526,620)	(3,526,620)			70	Jun-03	Jun-04	Jun-05	90-unf	20-unc	20-01-1
30171	Interest 709 000		731,000	•	•					30001	8,754,000		8,849,000	8,838,000	8,749,000	. •		•		,		300011			0071 and #1823											From	Jul-02	Jul-03	Jul-04	Jul-05	90-Inc	20 - 11-
G/L Acct #18230171	12.588.000	200100011			i	1,	•	1		G/L Acct #18230001	215,000,000				•	•				,	•	G/L Acct #182300011			G/L Acct #18230071 and #18230081																	
	46	2001 \$				2002	2006	\$ 7007	2008 \$		1998 \$	1999 \$	2000 \$	2001 \$	2002 \$	2003 \$	2004 \$	2005 \$	2006 \$		2008 \$	•			_	5 5	70	93	4	35	ဗွ	7	8									
Cabot Buyout	, 02	20	2	20	200	3 5	2 8	3 6	20	ika	19	19	20	20	20	20	20	20	Š	20	Š				i	2001	2002	2003	2004	2002	2006	2007	2008									
Cabo										Tenaska															BEP																	
Row 4		^	ω ,	ග :	9;	Ξ ;	77.	2 ;	4 5		17	18	19	20	71	22	23	24	25	56	27	28	59	98			4	32	36	37	38	39	40	4	45	43	4 :	5	9 i	/4	δ :	24

Exhibit E - Contract Adjustments

Row		Limit - Rate or Total Cost per UE-011570		RY Apr04- Mar05		ease / (Decrease) n UE to RY Apr04- Mar05
7	CONTRACTS					
8	Baker Replacement				ļ	1
9	BC Hydro Point Roberts		\$	0.0670	\$	(0.0000)
10	BPA WNP-3 Exchange Power		\$	0.0294	\$	0.0012
11	RPA WND3 Return			0.020		0.0012
12	BPA Snohomish Conservation		\$	0.0411	\$	(0.0102)
13	CSPE		*	0.01.1	*	(0.0102)
14	Mid-Columbia	:	1			
15	Canadian Entitlement and CEA-EA	Z			1	
16	MPC Firm Contract-Demand	CONFIDENTIAL INFORMATION REDACTED	\$	31,680,988	\$	2,298,988
17	MPC Firm Contract-Energy	. .				
18	PPL Contract 15 yr	M.	İ			
19	PPL Contract 15 yr Supplemental Entitlement Cap					
20	North Wasco	O G	\$	0.0631	\$	0.0002
		TIAL INFO				
21	WWP Contract 15 yr	I C		İ		
22	PG&E Exchange Storage Acctg.	D A				
23	QF Shipp Hutch. Creek		\$	0.0317	\$	0.0016
24	QF Koma Kulshan Hydro	ZH	\$	0.0755	\$	0.0006
25	QF March Point Cogen 1 Winter		\$	0.0614	\$	0.0004
26	QF March Point Cogen 1 Summer		\$	0.0439	\$	0.0002
27	QF March Point Cogen 2 Winter	Z	\$	0.0678	\$ \$	0.0018
28	QF March Point Cogen 2 Summer	\mathbf{S}	\$	0.0568	\$	0.0015
29	QF Port Townsend Hydro		\$	0.0376	\$	0.0094
30	QF PERC Puyallup					
31	QF Spokane MSW					
31a	QF Spokane MSW Winter		\$	0.1076	\$	0.0004
31b	QF Spokane MSW Summer		\$	0.0639	\$	0.0003
32	QF Sumas Winter		\$	0.0845	\$	0.0027
33	QF Sumas Summer		\$	0.0605	 \$	0.0013
34	QE Svaitowicz	· ·	\$	0.0547	\$	0.0034
35	QF Tenaska (excl. Reg. Amort.)		\$	0.0336	\$	0.0018
36	QF Twin Falls		\$	0.0750	\$	(0.0000)
37	QF Weeks Falls		\$	0.0750	\$	(0.0000)
	***************************************		۱ ۳	0.0730	١Ф	(0.0000)
38	Skookumchuck		L			

QF Spokane MSW contract rate has been segregated into winter & summer rates as per the contract