

EXHIBIT NO. __ (KJB-11)
DOCKET NO. UE-141141
2014 PSE PCORC
WITNESS: KATHERINE J. BARNARD

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

Docket No. UE-141141

**SECOND EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED SUPPLEMENTAL DIRECT TESTIMONY
OF KATHERINE J. BARNARD
ON BEHALF OF PUGET SOUND ENERGY, INC.**

AUGUST 1, 2014

**PUGET SOUND ENERGY
POWER COST ONLY RATE CASE
TEST YEAR 12 ME DECEMBER 31, 2013
RATE YEAR 12 ME NOVEMBER 30, 2015**

Exhibit A-1 Power Cost Baseline Rate

2014 PCORC

Row		Test Year			
3	Regulatory Assets (1) (Variable)	\$	265,489,703		
4	Transmission Rate Base (Fixed)		91,215,648		
5	Production Rate Base (Fixed)		2,142,856,613		
6		\$	2,499,561,964		
7	Net of tax rate of return		6.69%		Production Factor
8				Test Yr	0.99019
9				\$/MWh	Rate Year
9A			(I)		(II)
10	Regulatory Asset Recovery (on Row 3)	\$	27,325,017	\$	1.295 (c)
10a	Equity Adder Centralia Coal Transition PPA		2,326,384	\$	0.110 (c)
11	Fixed Asset Recovery Other (on Row 4)		9,388,195	\$	0.445 (a) \$ 9,388,195
12	Fixed Asset Recovery-Prod Factored (on Row 5)		220,549,396	\$	10.455 (a) 222,734,421
13	501-Steam Fuel		93,281,778	\$	4.422 (c)
14	555-Purchased power		403,024,623	\$	19.105 (c)
15	557-Other Power Exp		6,523,447	\$	0.309 (a) 6,588,076
15a	Payroll Overheads - Benefits (Inc. Worker's Comp)		7,402,047	\$	0.351 (a) 7,475,380
15b	Property Insurance		2,979,405	\$	0.141 (a) 3,008,922
15c	Montana Electric Energy Tax		1,725,038	\$	0.082 (a) 1,742,128
15d	Payroll Taxes on Production Wages		1,955,229	\$	0.093 (a) 1,974,600
16	547-Fuel		163,446,992	\$	7.748 (c)
17	565-Wheeling		107,300,782	\$	5.086 (c)
18	Variable Transmission Income		(6,685,935)	\$	(0.317) (c)
19	Production O&M		122,106,929	\$	5.788 (a) 123,316,665
20	447-Sales to Others		(19,758,332)	\$	(0.937) (c)
21	456-Purch/Sales Non-Core Gas		(18,527,883)	\$	(0.878) (c)
22	Transmission Exp - 500KV		926,060	\$	0.044 (a) 935,234
23	Depreciation-Production (FERC 403)		113,124,660	\$	5.363 (a) 114,245,408
24	Depreciation-Transmission		4,204,776	\$	0.199 (a) 4,204,776
25	Amortization - Regulatory Assets (1)		32,061,907	\$	1.520 (c)
26	Hedging Line of Credit		526,847	\$	0.025 (c)
27	Subtotal & Baseline Rate	\$	1,275,207,362	\$	60.450 (b) \$ 495,613,806
28	Revenue Sensitive Items		0.9543790		
29		\$	1,336,164,524		
30	Test Year DELIVERED Load (MWH's)		21,095,348		<-- includes Firm Wholesale
31					
32					
33					
34	Power Cost in Rates with Revenue Sensitive				
35	Items (the adjusted baseline)	\$	60.450	\$	63.339
36	sum of (a) = Fixed Rate Component	\$	23.270	\$	24.382
37	(b) = Power Cost Rate	\$	60.450	\$	63.339
38	sum of (c) = Variable Power Rate Component	\$	37.180	\$	38.957
39					
40	(1) - Regulatory Assets are shown in detail on Exhibit D.				

Note: Amounts in bold and italics are different from May 23, 2014 original filing.

2014 PCORC

Exhibit A-2 Transmission Rate Base

Row		Plant AMA 12/31/2013	AMA Accum Deprec/Amort	Net	Annualized Depreciation
9					
10					
11	TRANS - COLSTRIP 1 & 2				
12	E350 Land and Land Rights	10,247	-	10,247	13,033
13	E351 Easements	685,927	(449,950)	235,977	-
14	E352 Structures & Improvements	-	-	-	-
15	E353 Station Equipment	1,231,131	(1,055,316)	175,815	25,977
16	E354 Towers & Fixtures	14,574,175	(9,809,782)	4,764,393	243,389
17	E355 Poles & Fixtures	49,007	(53,426)	(4,419)	1,480
18	E356 OH Conductors & Devices	13,158,153	(9,764,071)	3,394,082	277,637
19	E359 Roads & Trails	113,968	(72,477)	41,491	1,630
20	TOTAL COLSTRIP 1&2 TRANSMISSION	29,822,608	(21,205,022)	8,617,586	563,145
21					
22	TRANS - COLSTRIP 3 & 4				
23	E350 Land and Land Rights	-	-	-	20,351
24	E351 Easements	1,071,124	(690,948)	380,176	-
25	E352 Structures & Improvements	488,761	(314,719)	174,042	8,309
26	E353 Station Equipment	20,947,346	(12,428,444)	8,518,902	441,118
27	E354 Towers & Fixtures	20,589,451	(13,590,237)	6,999,214	343,844
28	E355 Poles & Fixtures	88,692	(42,313)	46,379	2,679
29	E356 OH Conductors & Devices	20,000,813	(14,586,883)	5,413,930	422,017
30	E359 Roads & Trails	331,427	(208,361)	123,066	4,739
31	TOTAL COLSTRIP 3&4 TRANSMISSION	63,517,614	(41,861,905)	21,655,709	1,243,057
32					
33	TRANS - 3RD NW-SW INTERTIE				
34	E350 Land and Land Rights	1,769,178	-	1,769,178	-
35	E351 Easements	-	-	-	-
36	E352 Structures & Improvements	1,276,264	(457,369)	818,895	21,696
37	E353 Station Equipment	36,599,196	(14,255,567)	22,343,629	772,693
38	E354 Towers & Fixtures	22,781,417	(8,276,463)	14,504,954	380,450
39	E355 Poles & Fixtures	204,200	(88,538)	115,662	6,167
40	E356 OH Conductors & Devices	23,484,513	(11,397,876)	12,086,637	495,609
41	E359 Roads & Trails	59,215	(12,695)	46,520	847
42	TOTAL 3RD NW-SW INTERTIE	86,173,983	(34,488,508)	51,685,475	1,677,462
43					
44	TRANS - NORTHERN INTERTIE				
45	E350 Land and Land Rights	30,604	-	30,604	-
46	E351 Easements	-	-	-	-
47	E352 Structures & Improvements	-	-	-	-
48	E353 Station Equipment	-	-	-	-
49	E354 Towers & Fixtures-Whatcom	5,744,097	(1,612,976)	4,131,121	95,926
50	E355 Poles & Fixtures-Skagit	3,516,565	(1,574,146)	1,942,419	106,200
51	E356 OH Conductors & Devices-Skagit	12,700,860	(5,104,097)	7,596,763	267,988
52	E359 Roads & Trails	-	-	-	-
53	TOTAL NORTHERN INTERTIE	21,992,126	(8,291,219)	13,700,907	470,115
54					
55					
56	Total Transmission	\$ 201,506,331	\$ (105,846,654)	\$ 95,659,677	\$ 3,953,779
57					
58	Accumulated Depreciation (AMA)	(105,846,654)			
59	Deferred Taxes (AMA)	(7,162,157)			
60	Transmission portion of:				
61	Colstrip Common FERC Adj, net of accum amort	2,339,251			213,630
62	Colstrip Def Depr FERC Adj, net of accum amort	378,877			37,367
63					
64	Total Transmission Rate Base	\$ 91,215,648			\$ 4,204,776

Exhibit A-3 Colstrip Fixed Costs

(Page 1 of 2)

Row	Revenue Requirement for Colstrip		
3	Plant	790,039,876	
4	Accumulated Depreciation	(447,378,353)	
5	Deferred Taxes - AMA 12/31/2013	<u>(84,750,942)</u>	
6	Net Plant	257,910,581	
7	Rate of Return (net of Tax)	6.69%	
8	Revenue Requirement after tax	17,254,218	(Line 6 X Line 7)
9	Plant Revenue Requirement	26,544,951	(Adjusted for Federal Tax) (Line 8 / (1 - 35%))
10	Expenses	<u>56,906,132</u>	
11	Total Revenue Requirement	83,451,082	(before revenue sensitive items)

13 Support for Revenue Requirement - Ratebase

14	FERC	DESCRIPTION	2012 December In Thousands	2013 December In Thousands	13 MONTH AMA	ANNUITY RATE	ANNUALIZED DEPRECIATION	AMA ACUMM. DEPR.
15		COLSTRIP #1						
16	E311	Structures & Improvements	8,196	8,461	8,384,161	1.72%	144,308	(5,054,546)
17	E312	Boiler Plant Equipment	81,834	85,501	83,232,112	1.68%	1,394,502	(41,844,937)
18	E314	Turbo Generating Units	30,482	31,497	30,659,665	2.32%	710,057	(10,341,158)
19	E315	Accessory Electric Equipment	6,053	6,108	6,069,701	0.93%	56,531	(4,540,690)
20	E316	Misc. Power Plant Equipment	837	871	858,375	2.29%	19,689	(306,445)
21		TOTAL	127,402	132,438	129,204,014	1.80%	2,325,087	(62,087,776)
22		COLSTRIP #2						
23	E311	Structures & Improvements	3,407	3,655	3,593,945	1.29%	46,247	(1,072,377)
24	E312	Boiler Plant Equipment	71,101	73,217	71,392,628	1.75%	1,246,456	(33,527,346)
25	E314	Turbo Generating Units	27,424	32,687	27,666,095	2.01%	556,590	(4,694,730)
26	E315	Accessory Electric Equipment	3,025	3,080	3,031,727	1.36%	41,260	(1,377,907)
27	E316	Misc. Power Plant Equipment	959	960	959,671	2.38%	22,870	(405,916)
28		TOTAL	105,916	113,599	106,644,066	1.79%	1,913,423	(41,078,276)
29		COLSTRIP 1 & 2 COMMON						
30	E311	Structures & Improvements	31,062	31,131	31,064,969	0.40%	124,713	(25,374,520)
31	E312	Boiler Plant Equipment	6,160	6,175	6,160,779	1.27%	78,102	(5,047,871)
32	E314	Turbo Generating Units	3,821	3,821	3,821,241	1.24%	47,388	(3,429,667)
33	E315	Accessory Electric Equipment	2,287	2,287	2,286,589	1.14%	26,064	(1,851,039)
34	E316	Misc. Power Plant Equipment	6,206	6,206	6,205,597	1.40%	86,880	(5,048,841)
35		TOTAL	49,536	49,620	49,539,175	0.73%	363,147	(40,751,938)
36		COLSTRIP 3						
37	E311	Structures & Improvements	29,084	29,246	29,178,119	1.33%	387,920	(20,354,131)
38	E312	Boiler Plant Equipment	129,582	132,272	130,643,399	1.43%	1,868,231	(87,445,817)
39	E314	Turbo Generating Units	40,212	42,868	40,614,472	1.74%	706,059	(13,080,284)
40	E315	Accessory Electric Equipment	6,444	6,489	6,471,957	1.28%	82,781	(4,244,449)
41	E316	Misc. Power Plant Equipment	791	791	791,366	2.01%	15,932	(320,075)
42		TOTAL	206,113	211,666	207,699,313	1.47%	3,060,923	(125,444,756)
43		COLSTRIP 4						
44	E311	Structures & Improvements	27,205	27,423	27,306,371	1.42%	387,576	(18,191,032)
45	E312	Boiler Plant Equipment	116,083	119,867	117,989,635	1.63%	1,926,323	(71,533,921)
46	E314	Turbo Generating Units	40,132	46,881	42,830,033	1.90%	812,451	(19,075,914)
47	E315	Accessory Electric Equipment	5,742	5,911	5,848,060	1.39%	81,425	(3,563,258)
48	E316	Misc. Power Plant Equipment	918	938	930,540	1.93%	17,913	(362,069)
49		TOTAL	190,080	201,020	194,904,639	1.66%	3,225,688	(112,726,194)
50		COLSTRIP 3 & 4 COMMON						
51	E311	Structures & Improvements	70,392	70,407	70,392,983	1.13%	794,981	(48,874,491)
52	E312	Boiler Plant Equipment	14,552	15,675	14,599,081	1.44%	209,708	(8,670,811)
53	E314	Turbo Generating Units	11	11	10,515	26.59%	2,796	98,503
54	E315	Accessory Electric Equipment	7,550	7,645	7,553,954	1.27%	96,128	(4,983,371)
55	E316	Misc. Power Plant Equipment	4,444	4,444	4,444,375	1.63%	72,444	(2,675,497)
56		TOTAL	96,949	98,182	97,000,908	1.21%	1,176,057	(65,105,667)
57		COLSTRIP 1 & 2 / 3 & 4COMMON						
58	E317	Asset Retirement Obligation	14,385	1,167	2,818,900	0.00%	41,463	(942,152)
59		TOTAL	14,385	1,167	2,818,900	0.00%	41,463	(942,152)
60								
61								
62		COLSTRIP 1-4 COMMON						
63	E316	Misc. Power Plant Equip.	252	252	251,534	1.38%	3,468	(183,746)
64		TOTAL	252	252	251,534	1.38%	3,468	(183,746)
65								
66		Subtotal before Colstrip FERC Adjustments	790,633	807,944	788,062,549	1.54%	12,109,256	(447,378,353)
67		ARO - Electric Colstrip 1-4 (Acct: 23001021 and 23001031)			(3,052,073)		169,183	
68		Colstrip Common FERC Adj. (AMA is Net of Accum. Amort.)			3,883,622		354,669	
69		Colstrip Def Depr FERC Adj. (AMA is Net of Accum. Amort.)			1,145,778		104,311	
70		Totals			790,039,876	1.61%	12,737,418	(447,378,353)

71 *Note: Amounts in bold and italics are different from May 23, 2014 original filing.*

72

73 **Exhibit A-3 Colstrip Fixed Costs**

(Page 2 of 2)

74			
75			
76			
77			
78	Support for Revenue Requirement - Expenses		12ME December 2013
79			Amount before
80	Order	Description	Prod. Adj.
81	50004011	Colstrip 1&2 - Supv & Eng'g - Steam Ope	128,799
82	50005011	Colstrip 3&4 - Supv & Eng'g - Steam Ope	103,411
83	50204001	Colstrip 1&2 - Steam Exp - Steam Gen Op	4,331,115
84	50205001	Colstrip 3&4 - Steam Exp - Steam Gen Op	2,316,737
85	50504001	Colstrip 1&2 - Electric Exp - Steam Gen	123,245
86	50505001	Colstrip 3&4 - Electric Exp - Steam Gen	110,674
87	50604001	Colstrip 1&2 - Misc Stm Pwr - Steam Gen	4,720,045
88	50604009	Colstrip 1&2 - Steam Gen-Thermal Jnt O&PC	184,373
89	50605001	Colstrip 3&4 - Misc Stm Pwr - Steam Gen	3,917,973
90	50605009	Colstrip 3&4 - Steam Gen-Thermal Jnt O&PC	167,537
91	50704001	Colstrip 1&2 - Rents - Steam Gen Oper	20,114
92	50705001	Colstrip 3&4 - Rents - Steam Gen Oper	49,058
93	51004001	Colstrip 1&2 - Supv & Eng'g - Steam Gen	770,891
94	51005001	Colstrip 3&4 - Supv & Eng'g - Steam Gen	620,075
95	51104001	Colstrip 1&2 - Structures - Steam Gen M	1,246,787
96	51105001	Colstrip 3&4 - Structures - Steam Gen M	996,726
97	51204001	Colstrip 1&2 - Boiler Plant - Steam Gen	5,444,942
98	51205001	Colstrip 3&4 - Boiler Plant - Steam Gen	5,976,621
99	51304001	Colstrip 1&2 - Electric Plant - Steam G	776,929
100	51305001	Colstrip 3&4 - Electric Plant - Steam G	1,384,162
101	51404001	Colstrip 1&2 - Misc Steam Plt - Steam Gen	968,274
102	51405001	Colstrip 3&4 - Misc Steam Plt - Steam Gen	847,361
103	50604002	Colstrip 1&2 Belmontez Settlement	-
104	50604003	Colstrip 1&2 Global Settlement	-
105	50604004	Colstrip 1&2 Ash Pond Settlement	-
106	50605003	Colstrip 3&4 Global Settemt	-
107	50605004	Colstrip 3&4 Ash Pond Settlement	1
108		Subtotal for the test year	<u>35,205,850</u>
109		Adjustment to the rate year	<u>7,220,735</u>
110		Subtotal on Orders	42,426,585
111		Property Taxes-Montana (Note 1)	
112		Electric Energy Tax	1,742,128
113	403xxxxx	Depreciation / Accretion	12,737,418
114			<u>\$ 56,906,132</u>

(Note 1): Property Taxes have been removed from the calculation of Colstrip Fixed Costs. Per Order 07 of UE-130137 & UG-130138, Expedited Rate Filing page 93, paragraph 241, The WUTC approved Puget Sound Ennergy's ("PSE's) Property Tax Tracker. Also, in PSE's 2013 PCORC under UE-130617, PSE removed property taxes from the power cost rate and the PCA as discussed in Katherine J. Barnard's direct testimony, Exhibit No. ____ (KJB-1CT) page 42 lines 15 and 16.

Note: Amounts in bold and italics are different from May 23, 2014 original filing.

Exhibit A-4 Production Adjustment (page 1 of 2)

LINE NO.	DESCRIPTION	Page		
		PROFORMA AND RESTATED	PRODUCTION 0.981%	NET AMOUNT
1	<u>O&M PRODUCTION RELATED</u>			
2	EMPLOYEE BENEFITS	7,475,380	(73,333)	7,402,047
3	EMPLOYEE TAXES	1,974,600	(19,371)	1,955,229
4	PROPERTY INSURANCE	3,070,010	(30,117)	3,039,893
5	TOTAL PRODUCTION O&M	<u>12,519,990</u>	<u>(122,821)</u>	<u>12,397,169</u>
6				
7	HEDGING LINE OF CREDIT	532,067	(5,220)	526,847
8				
9	<u>DEPRECIATION / AMORTIZATION:</u>			
10	DEPRECIATION	105,211,847	(1,032,128)	104,179,719
11	AMORTIZATION (OTHER THAN REGULATORY ASSETS/LIAB)	12,313,335	(120,794)	12,192,541
12	AMORTIZATION OF TREASURY GRANT FOR SNOQ AND BAKER	(3,279,775)	32,175	(3,247,600)
13	TOTAL DEPRECIATION / AMORTIZATION	<u>114,245,408</u>	<u>(1,120,747)</u>	<u>113,124,660</u>
14				
15	ELECTRIC ENERGY TAX	1,742,128	(17,090)	1,725,038
16				
17	TOTAL PRODUCTION ADJUSTMENT TO BASELINE RATE	<u>\$ 129,039,592</u>	<u>\$ (1,265,878)</u>	<u>\$ 127,773,714</u>
18				
19	<u>AMORTIZATION ON REGULATORY ASSETS:</u>			
20	<u>ADJs - POWER COST & PROD O&M RELATED</u>			
21	NO. 10 - BEP	3,526,620	(34,596)	3,492,024
22	NO. 13 - WESTCOAST PIPE CAP - UE-082013 (FB ENERGY)	(392,170)	3,847	(388,322)
23	NO. 13 - WESTCOAST PIPE CAP - UE-100503 (BNP PARIBUS)	(537,626)	5,274	(532,352)
24	NO. 14 - CHELAN	7,088,066	(69,534)	7,018,532
25	NO. 15 - COLSTRIP 1&2 (WEC) PREPAYMENT	500,000	(4,905)	495,095
26	NO. 16 - LOWER SNAKE RIVER PREPAID TRANSM PRINCIPAL	3,295,435	(32,328)	3,263,107
27				
28	ADJs - ALL OTHER			
29	NO. 6 - TREASURY GRANTS DEFERRAL - SNOQUALMIE	(1,658,222)	16,267	(1,641,955)
30	NO. 6 - TREASURY GRANTS DEFERRAL - BAKER	(480,026)	4,709	(475,317)
31	NO. 7 - ELECTRON UNRECOVERED COSTS	3,391,494	(33,271)	3,358,224
32	NO. 11 - WHITE RIVER PLANT COSTS	1,494,702	(14,663)	1,480,039
33	NO. 12 - MINT FARM DEFERRAL - UE-090704	2,885,052	(28,302)	2,856,750
34	NO. 12 - LSR PLANT DEFERRAL - UE-111048	4,499,640	(44,141)	4,455,499
35	NO. 12 - FERNDAL PLANT DEFERRAL - UE-130617	4,520,423	(44,345)	4,476,077
36	NO. 12 - SNOQUALMIE UPGRADE PLANT DEFERRAL UE-130617	2,644,123	(25,939)	2,618,185
37	NO. 12 - BAKER UPGRADE PLANT DEFERRAL UE-130617	673,352	(6,606)	666,746
38	NO. 15 - FERC PART 12 STUDY NON-CONSTRUCTION COSTS UE-07	241,268	(2,367)	238,901
39	NO. 16 - CARRYING CHARGES ON LSR PREPAID TRANSM	687,420	(6,744)	680,676
40				
41	TOTAL REGULATORY ASSET ADJUSTMENT TO BASELINE RATE	<u>\$ 32,379,551</u>	<u>\$ (317,643)</u>	<u>\$ 32,061,907</u>
42				
43	INCREASE (DECREASE) EXPENSE		<u>(1,583,522)</u>	
44	<u>PRODUCTION RATE BASE:</u>			
45	DEPRECIABLE PRODUCTION PROPERTY	3,824,271,967	(37,516,108)	3,786,755,859
46	PRODUCTION PROPERTY ACCUM DEPR.	(1,386,657,965)	13,603,115	(1,373,054,850)
47	NON-DEPRECIABLE PRODUCTION PROPERTY	78,520,614	(770,287)	77,750,327
48	PRODUCTION PROPERTY ACCUM AMORT.	(6,673,848)	65,470	(6,608,378)
49	COLSTRIP COMMON FERC ADJUSTMENT	3,883,622	(38,098)	3,845,524
50	COLSTRIP DEFERRED DEPRECIATION FERC ADJ.	1,145,778	(11,240)	1,134,538
51	ACQUISITION ADJUSTMENT	281,535,585	(2,761,864)	278,773,721
52	ACCUMULATED AMORTIZATION ON ACQUISITION ADJ	(83,684,770)	820,948	(82,863,822)
53	NET PRODUCTION PROPERTY	<u>2,712,340,983</u>	<u>(26,608,064)</u>	<u>2,685,732,919</u>
54				
55	<u>DEDUCT:</u>			
56	LIBR. DEPREC. POST 1980 (AMA)	(503,372,646)	4,938,086	(498,434,560)
57	NOL DEFERRED TAX ASSET ATTRIBUTABLE TO PRODUCTION	59,410,615	(582,818)	58,827,797
58	TREASURY GRANTS FOR SNOQUALMIE AND BAKER	(107,875,804)	1,058,262	(106,817,542)
59	ACCUM AMORT OF TREASURY GRANTS FOR SNOQUALMIE AND BAKER	3,583,150	(35,151)	3,547,999
60	ADJUSTMENT TO RATE BASE	<u>(548,254,686)</u>	<u>5,378,379</u>	<u>(542,876,307)</u>
61				
62	TOTAL ADJUSTMENT TO PRODUCTION RATE BASE	<u>\$ 2,164,086,298</u>	<u>\$ (21,229,685)</u>	<u>\$ 2,142,856,613</u>

Note: Amounts in bold and italics are different from May 23, 2014 original filing.

Exhibit A-4 Production Adjustment (page 2 of 2)

63				
64	<u>REGULATORY ASSETS RATE BASE:</u>			
65	TREASURY GRANTS DEFERRAL - SNOQUALMIE	(3,682,635)	36,127	(3,646,508)
66	TREASURY GRANTS DEFERRAL - BAKER	(1,066,057)	10,458	(1,055,599)
67	BEP	5,018,338	(49,230)	4,969,108
68	WHITE RIVER PLANT COSTS	30,632,834	(300,508)	30,332,326
69	WHITE RIVER RELICENSING & CWIP	25,658,116	(251,706)	25,406,410
70	PROCEED FROM THE SALE OF WHITE RIVER	(30,211,680)	296,377	(29,915,304)
71	DFIT - WHITE RIVER REG ASSET	(9,127,963)	89,545	(9,038,418)
72	WESTCOAST PIPELINE CAPACITY - UE-082013 (FB ENERGY)	(870,943)	8,544	(862,399)
73	WESTCOAST PIPELINE CAPACITY - UE-100503 (BNP PARIBUS)	(1,193,978)	11,713	(1,182,265)
74	CHELAN PUD CONTRACT INITIATION	101,204,717	(992,818)	100,211,899
75	CHELAN - ROCK ISLAND SECURITY DEPOSIT	18,500,000	(181,485)	18,318,515
76	COLSTRIP 1&2 (WEC) PREPAYMENT	2,291,667	(22,481)	2,269,185
77	FERC PART 12 STUDY NON-CONSTRUCTION COSTS UE-070074	382,008	(3,747)	378,260
78	LOWER SNAKE RIVER PREPAID TRANSM PRINCIPAL	71,667,282	(703,056)	70,964,226
79	CARRYING CHARGES ON LSR PREPAID TRANSM	9,844,406	(96,574)	9,747,832
80	MINT FARM DEFFRED - UE-090704 (ends Mar 2025)	18,332,235	(179,839)	18,152,396
81	LOWER SNAKE RIVER PLANT DEFERRAL (ends Apr 2016)	2,681,027	(26,301)	2,654,726
82	FERNDALE PLANT DEFERRAL (ends Oct 2019)	12,977,380	(127,308)	12,850,072
83	SNOQUALMIE UPGRADE PLANT DEFERRAL (ends Oct 2018)	5,872,157	(57,606)	5,814,551
84	BAKER UPGRADE PLANT DEFERRAL (ends Oct 2018)	1,495,402	(14,670)	1,480,732
85	ELECTRON UNRECOVERED PLANT COSTS	<i>7,715,650</i>	<i>(75,691)</i>	<i>7,639,959</i>
86	TOTAL ADJUSTMENT TO REGULATORY ASSETS RATE BASE	<i>\$ 268,119,960</i>	<i>\$ (2,630,257)</i>	<i>\$ 265,489,703</i>
87				
88	TOTAL RATE BASE		<i>\$ (23,859,942)</i>	

Note: Amounts in bold and italics are different from May 23, 2014 original filing.

Exhibit A-5 Power Costs

LINE NO.	DESCRIPTION	TEST YEAR	ADJUSTED TEST YEAR	ADJUSTMENT
1	PRODUCTION EXPENSES:			
2	501-STEAM FUEL	\$ 78,763,679	\$ 93,281,778	\$ 14,518,099
3	547-FUEL	182,998,404	163,446,992	(19,551,412)
4	555-PURCHASED POWER	525,278,795	403,024,623	(122,254,172)
5	557 - OTHER POWER EXPENSE	17,110,573	6,523,447	(10,587,126)
6	WHEELING	93,480,163	107,300,782	13,820,619
7	SALES FOR RESALE	(161,624,733)	(19,758,332)	141,866,401
8	PURCHASES/SALES OF NON-CORE GAS	5,275,299	(18,527,883)	(23,803,182)
9	PRODUCTION O&M	116,266,189	124,096,886	7,830,697
10	TRANS. EXP. INCL. 500KV O&M	935,234	926,060	(9,175)
11	VARIABLE TRANSMISSION INCOME - COLSTRIP, 3RD AC & NI	(10,509,942)	(6,685,935)	3,824,006
12	EQUITY RETURN ON CENTRALIA TRANSITION COAL PPA	0	2,326,384	2,326,384
13	INCREASE (DECREASE) EXPENSE	\$ 847,973,662	\$ 855,954,802	\$ 7,981,140
14				

Note: Amounts in bold and italics are different from May 23, 2014 original filing.

Exhibit D: Regulatory Assets and Liabilities net of Accumulated Amortization and Deferred Taxes (PCA Periods)
2014 PCORC - PCA Time Periods

Rate

2011 GRC	5/14/2012	6.71%
2013 ERF	7/1/2013	6.69%

Ref	Description	12 Months Ended		Balance net of		Asset Amort	AMA Ratebase as of	Return			
		Asset Amort	AA & ADFIT	(Note 1)	(Note 1)			A.T. %	Amount	Pre Tax	Monthly
69	Chelan PUD Contract Initiation	G/L Accts # 18230351, #28300561, #18600271 Order #55500153					Page 2 of 3				
70	Payment										
71	Dec 2013	\$ (7,088,066)	\$109,938,102	(7,088,066)	113,020,474	12/13	6.71% & 6.69%	7,572,279	11,649,660	970,805	
72	Dec 2014	\$ (7,088,066)	\$103,773,360	(7,088,066)	106,855,731	12/14	6.69%	7,148,648	10,997,921	916,493	
73	Dec 2015	\$ (7,088,066)	\$97,608,617	(7,088,066)	100,690,988	12/15	6.69%	6,736,227	10,363,426	863,619	
74	Dec 2016	\$ (7,088,066)	\$91,443,875	(7,088,066)	94,526,246	12/16	6.69%	6,323,806	9,728,932	810,744	
75	Dec 2017	\$ (7,088,066)	\$85,279,132	(7,088,066)	88,361,503	12/17	6.69%	5,911,385	9,094,438	757,870	
76											
77	Chelan - Rock Island Security Deposit	G/L Accts # 12800001									
78	Dec 2013	\$ -	18,500,000	-	18,500,000	12/13	6.71% & 6.69%	1,239,485	1,906,900	158,908	
79	Dec 2014	\$ -	18,500,000	-	18,500,000	12/14	6.69%	1,237,650	1,904,077	158,673	
80	Dec 2015	\$ -	18,500,000	-	18,500,000	12/15	6.69%	1,237,650	1,904,077	158,673	
81	Dec 2016	\$ -	18,500,000	-	18,500,000	12/16	6.69%	1,237,650	1,904,077	158,673	
82	Dec 2017	\$ -	18,500,000	-	18,500,000	12/17	6.69%	1,237,650	1,904,077	158,673	
83											
84	Colstrip 1 and 2 (WECO)	G/L Accts # 16599011, 18232321 Order #50106003									
85	Reservation Payment										
86	Dec 2013	\$ (500,000)	3,000,000	(500,000)	3,250,000	12/13	6.71% & 6.69%	217,747	334,996	27,916	
87	Dec 2014	\$ (500,000)	2,500,000	(500,000)	2,750,000	12/14	6.69%	183,975	283,038	23,587	
88	Dec 2015	\$ (500,000)	2,000,000	(500,000)	2,250,000	12/15	6.69%	150,525	231,577	19,298	
89	Dec 2016	\$ (500,000)	1,500,000	(500,000)	1,750,000	12/16	6.69%	117,075	180,115	15,010	
90	Dec 2017	\$ (500,000)	1,000,000	(500,000)	1,250,000	12/17	6.69%	83,625	128,654	10,721	
91											
92	FERC PART 12 Non-Construction Study Costs	G/L Accts # 18220091									
93	Dec 2013	\$ (241,268)	723,804	(241,268)	844,438	12/13	6.71% & 6.69%	56,577	87,041	7,253	
94	Dec 2014	\$ (241,268)	482,536	(241,268)	603,170	12/14	6.69%	40,352	62,080	5,173	
95	Dec 2015	\$ (241,268)	241,268	(241,268)	361,902	12/15	6.69%	24,211	37,248	3,104	
96	Dec 2016	\$ (241,268)	-	(241,268)	120,634	12/16	6.69%	8,070	12,416	1,035	
97											
98	Lower Snake River Prepaid Transm Principal \$99.8M	G/L Accts # 18232301, 18600581									
99	Dec 2013	\$ (1,165,888)	76,213,067	(1,165,888)	94,826,912	12/13	6.71% & 6.69%	6,353,325	9,774,346	814,529	
100	Dec 2014	\$ (3,098,754)	73,009,214	(3,098,754)	74,575,644	12/14	6.69%	4,989,111	7,675,555	639,630	
101	Dec 2015	\$ (3,352,234)	69,656,981	(3,352,234)	71,390,296	12/15	6.69%	4,776,011	7,347,709	612,309	
102	Dec 2016	\$ (3,897,121)	65,759,859	(3,897,121)	67,717,535	12/16	6.69%	4,530,303	6,969,697	580,808	
103	Dec 2017	\$ (4,143,566)	61,616,293	(4,143,566)	63,732,332	12/17	6.69%	4,263,693	6,559,528	546,627	
104											
105	Carrying Charges on LSR Prepaid Transm \$99.8M	G/L Accts # 18232311, 28300081, 18600591, 40730101									
106	Dec 2013	\$ (694,253)	10,477,013	(694,253)	10,757,310	12/13	6.71% & 6.69%	720,731	1,108,817	92,401	
107	Dec 2014	\$ (686,817)	10,030,582	(686,817)	10,253,977	12/14	6.69%	685,991	1,055,371	87,948	
108	Dec 2015	\$ (687,420)	9,583,759	(687,420)	9,807,170	12/15	6.69%	656,100	1,009,384	84,115	
109	Dec 2016	\$ (687,420)	9,136,936	(687,420)	9,360,347	12/16	6.69%	626,207	963,396	80,283	
110	Dec 2017	\$ (687,420)	8,690,113	(687,420)	8,913,524	12/17	6.69%	596,315	917,407	76,451	
111											
112	Lower Snake River Plant Deferral \$18.3M	G/L Accts # 18232331, 28300721, 18600311, 18600331, 18600391, 40730111									
113	Dec 2013	\$ (4,580,592)	\$6,815,676	(4,580,592)	8,304,368	12/13	6.71% & 6.69%	556,386	855,978	71,332	
114	Dec 2014	\$ (4,486,148)	3,899,680	(4,486,148)	5,361,697	12/14	6.69%	358,698	551,842	45,987	
115	Dec 2015	\$ (4,499,640)	974,914	(4,499,640)	2,437,297	12/15	6.69%	163,055	250,854	20,905	
116	Dec 2016	\$ (1,499,867)	0	(1,499,867)	162,485	12/16	6.69%	10,870	16,723	1,394	
117											
118	Snoqualmie License Upgrade Deferral (2013 PCORC)	G/L Accts # 18238331, 18600001, 18600461, 18600451, 40730141									
119	Dec 2013	\$ (322,316)	7,874,094	(322,316)	3,205,253	12/13	6.71% & 6.69%	35,836	55,133	27,567	
120	Dec 2014	\$ (1,978,184)	6,588,274	(1,978,184)	7,249,840	12/14	6.69%	485,014	746,176	62,181	
121	Dec 2015	\$ (2,644,123)	4,869,594	(2,644,123)	5,728,934	12/15	6.69%	383,266	589,640	49,137	
122	Dec 2016	\$ (2,644,123)	3,150,914	(2,644,123)	4,010,254	12/16	6.69%	268,286	412,748	34,396	
123	Dec 2017	\$ (2,644,123)	1,432,233	(2,644,123)	2,291,574	12/17	6.69%	153,306	235,856	19,655	

Exhibit D: Regulatory Assets and Liabilities net of Accumulated Amortization and Deferred Taxes (PCA Periods)
2014 PCORC - PCA Time Periods

Rate

2011 GRC	5/14/2012	6.71%
2013 ERF	7/1/2013	6.69%

Ref	Description	12 Months Ended				Return					
		Asset Amort	Balance net of AA & ADFIT (Note 1)	Asset Amort	AMA Ratebase as of (Note 1)	A.T. %	Amount	Pre Tax	Monthly		
124											
125	Baker License Upgrade Deferral (2013 PCORC)				G/L Accts # 18238321, 18600801, 18600811, 40730131				Page 3 of 3		
126	Dec 2013	\$ (89,850)	2,028,695	(89,850)	628,104	12/13	6.71% & 6.69%	7,023	10,804	5,402	
127	Dec 2014	\$ (539,888)	1,677,768	(539,888)	1,857,279	12/14	6.69%	124,252	191,157	15,930	
128	Dec 2015	\$ (673,352)	1,240,089	(673,352)	1,458,928	12/15	6.69%	97,602	150,157	12,513	
129	Dec 2016	\$ (673,352)	802,411	(673,352)	1,021,250	12/16	6.69%	68,322	105,110	8,759	
130	Dec 2017	\$ (673,352)	364,732	(673,352)	583,571	12/17	6.69%	39,041	60,063	5,005	
131											
132	Ferndale Deferral (2013 PCORC)				G/L Accts # 18238311, 18600531, 18600691, 18600791, 18600671, 40730121						
133	Dec 2013	\$ (691,933)	16,908,876	(691,933)	10,375,524	12/13	6.71% & 6.69%	116,004	178,468	89,234	
134	Dec 2014	\$ (4,164,947)	14,201,661	(4,164,947)	15,565,620	12/14	6.69%	1,041,340	1,602,062	133,505	
135	Dec 2015	\$ (4,520,423)	11,263,386	(4,520,423)	12,732,523	12/15	6.69%	851,806	1,310,470	109,206	
136	Dec 2016	\$ (4,520,423)	8,325,111	(4,520,423)	9,794,249	12/16	6.69%	655,235	1,008,054	84,005	
137	Dec 2017	\$ (4,520,423)	5,386,837	(4,520,423)	6,855,974	12/17	6.69%	458,665	705,638	58,803	
138											
139	Baker Treasury Grant Amortization for the life of the Plant (2014 PCORC) NEW #22840341, #40740181										
140	Dec 2014	\$ 391,561	(27,242,676)	391,561	(17,147,195)	12/14	6.69%	(697,717)	(1,073,411)	(147,070)	
141	Dec 2015	\$ 619,833	(26,622,842)	619,833	(26,932,759)	12/15	6.69%	(1,801,802)	(2,772,002)	(231,000)	
142	Dec 2016	\$ 619,833	(26,003,009)	619,833	(26,312,926)	12/16	6.69%	(1,760,335)	(2,708,207)	(225,684)	
143	Dec 2017	\$ 619,833	(25,383,176)	619,833	(25,693,092)	12/17	6.69%	(1,718,868)	(2,644,412)	(220,368)	
144											
145	Baker Treasury Grant Deferral until Oct 2018 (2014 PCORC) NEW #40740191, #43100086, #25400501										
146	Dec 2014	\$ 40,002	(1,196,064)	40,002	(437,722)	12/14	6.69%	(17,811)	(27,401)	(3,754)	
147	Dec 2015	\$ 480,026	(884,048)	480,026	(1,040,056)	12/15	6.69%	(69,580)	(107,046)	(8,920)	
148	Dec 2016	\$ 480,026	(572,031)	480,026	(728,039)	12/16	6.69%	(48,706)	(74,932)	(6,244)	
149	Dec 2017	\$ 480,026	(260,014)	480,026	(416,022)	12/17	6.69%	(27,832)	(42,818)	(3,568)	
150											
151	Snoqualmie Treasury Grant Amortization for the life of the Plant (2014 PCORC) NEW #22840331, #40740161										
152	Dec 2014	\$ 1,825,015	(78,416,552)	1,825,015	(56,210,043)	12/14	6.69%	(2,596,257)	(3,994,242)	(482,109)	
153	Dec 2015	\$ 2,659,941	(75,756,610)	2,659,941	(77,086,581)	12/15	6.69%	(5,157,092)	(7,933,988)	(661,166)	
154	Dec 2016	\$ 2,659,941	(73,096,669)	2,659,941	(74,426,639)	12/16	6.69%	(4,979,142)	(7,660,219)	(638,352)	
155	Dec 2017	\$ 2,659,941	(70,436,727)	2,659,941	(71,766,698)	12/17	6.69%	(4,801,192)	(7,386,449)	(615,537)	
156											
157	Snoqualmie Treasury Grant Deferral until Oct 2018 (2014 PCORC) NEW #25400491, #43100085, #40740171, #19003011										
158	Dec 2014	\$ 138,185	(4,131,737)	138,185	(1,624,734)	12/14	6.69%	(75,044)	(115,452)	(13,935)	
159	Dec 2015	\$ 1,658,222	(3,053,892)	1,658,222	(3,592,814)	12/15	6.69%	(240,359)	(369,784)	(30,815)	
160	Dec 2016	\$ 1,658,222	(1,976,048)	1,658,222	(2,514,970)	12/16	6.69%	(168,252)	(258,848)	(21,571)	
161	Dec 2017	\$ 1,658,222	(898,204)	1,658,222	(1,437,126)	12/17	6.69%	(96,144)	(147,913)	(12,326)	
162											
163	Electron (2014 PCORC) NEW in Supplemental Filing										
164	Dec 2014	\$ (1,929,202)	8,634,179	(1,929,202)	3,432,837	12/14	6.69%	19,505	30,008	30,008	
165	Dec 2015	\$ (3,391,494)	6,429,708	(3,391,494)	7,531,944	12/15	6.69%	503,887	775,211	64,601	
166	Dec 2016	\$ (3,391,494)	4,225,237	(3,391,494)	5,327,472	12/16	6.69%	356,408	548,320	45,693	
167	Dec 2017	\$ (3,391,494)	2,020,765	(3,391,494)	3,123,001	12/17	6.69%	208,929	321,429	26,786	
168											
169											
170											
171											
172	PCA #12	\$	Jan 2013	Dec 2013	(22,350,744)	310,831,090	12/13	6.71% & 6.69%	20,032,307	30,818,934	2,670,080
173	PCA #13	\$	Jan 2014	Dec 2014	(29,295,088)	214,076,936	12/14	6.69%	15,770,344	24,262,067	1,836,686
174	PCA #14	\$	Jan 2015	Dec 2015	(29,156,574)	162,087,973	12/15	6.69%	10,843,685	16,682,593	1,390,216
175	PCA #15	\$	Jan 2016	Dec 2016	(26,701,689)	141,517,005	12/16	6.69%	9,467,488	14,565,366	1,213,780
176	PCA #16	\$	Jan 2017	Dec 2017	(23,443,639)	123,154,894	12/17	6.69%	8,239,062	12,675,481	1,056,290
177											
178											
179											

Note: Amounts in bold and italics are different from May 23, 2014 original filing.

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