

**EXHIBIT NO. ___(KJB-5C)
DOCKET NO. UE-13 ___
2013 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-13 ___

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

**REVISED
JUNE 7, 2013**

APRIL 25, 2013

PUGET SOUND ENERGY
POWER COST ONLY RATE CASE
TEST YEAR SEPTEMBER 30, 2012
RATE YEAR OCTOBER 31, 2014

Exhibit A-1 Power Cost Rate

| Row | | Test Year | | | | |
|-----|---|-----------|---------------|-----------------------------|------------------------|--|
| 3 | Regulatory Assets (1) (Variable) | \$ | 315,242,298 | | | |
| 4 | Transmission Rate Base (Fixed) | | 91,760,899 | | | |
| 5 | Production Rate Base (Fixed) | | 2,358,498,384 | | | |
| 6 | | \$ | 2,765,501,581 | | Production Factor | |
| 7 | Net of tax rate of return | | 6.71% | | 0.98248 | |
| 8 | | | | | | |
| 9 | | | | Test Yr | Rate Year | |
| 9A | | | | \$/MWh | | |
| | | | | (I) | (II) | |
| 10 | Regulatory Asset Recovery (on Row 3) | \$ | 32,542,705 | \$ 1.556 | (c) | |
| 11 | Fixed Asset Recovery Other (on Row 4) | | 9,472,548 | \$ 0.453 | (a) \$ 9,472,548 | |
| 12 | Fixed Asset Recovery-Prod Factored (on Row 5) | | 243,469,602 | \$ 11.641 | (a) 247,811,256 | |
| 13 | 501-Steam Fuel | | 90,360,801 | \$ 4.320 | (c) | |
| 14 | 555-Purchased power | | 399,792,577 | \$ 19.115 | (c) | |
| 15 | 557-Other Power Exp | | 6,346,743 | \$ 0.303 | (a) 6,459,921 | |
| 15a | Payroll Overheads - Benefits (Inc. Worker's Comp) | | 6,535,308 | \$ 0.312 | (a) 6,651,848 | |
| 15b | Property Insurance | | 1,975,579 | \$ 0.094 | (a) 2,010,808 | |
| 15c | Montana Electric Energy Tax | | 1,707,003 | \$ 0.082 | (a) 1,737,443 | |
| 15d | Payroll Taxes on Production Wages | | 2,035,145 | \$ 0.097 | (a) 2,071,436 | |
| 16 | 547-Fuel | | 144,604,240 | \$ 6.914 | (c) | |
| 17 | 565-Wheeling | | 106,031,259 | \$ 5.069 | (c) | |
| 18 | Variable Transmission Income | | (6,545,360) | \$ (0.313) | (c) | |
| 19 | Production O&M | | 124,763,485 | \$ 5.965 | (a) 126,988,320 | |
| 20 | 447-Sales to Others | | (26,525,245) | \$ (1.268) | (c) | |
| 21 | Purch/Sales Non-Core Gas | | (8,778,033) | \$ (0.420) | (c) | |
| 22 | Transmission Exp - 500KV | | 956,152 | \$ 0.046 | (a) 973,202 | |
| 23 | Depreciation-Production (FERC 403) | | 114,479,727 | \$ 5.473 | (a) 116,521,178 | |
| 24 | Depreciation-Transmission | | 4,136,830 | \$ 0.198 | (a) 4,136,830 | |
| 25 | Amortization - Regulatory Assets (1) | | 31,591,173 | \$ 1.510 | (c) | |
| 26 | Property Taxes-Production | | - | \$ - | (a) - | |
| 27 | Property Taxes-Transmission | | - | \$ - | (a) - | |
| 28 | Hedging Line of Credit | | 785,409 | \$ 0.038 | (c) | |
| 29 | Subtotal & Baseline Rate | \$ | 1,279,737,645 | \$ 61.186 | (b) \$ 524,834,790 | |
| 30 | Revenue Sensitive Items | | 0.9549940 | | | |
| 31 | | \$ | 1,340,047,838 | | | |
| 32 | Test Year DELIVERED Load (MWH's) | | 20,915,581 | <-- includes Firm Wholesale | | |
| 33 | | | | | | |
| 34 | | | | <u>Before Rev.</u> | <u>After Rev.</u> | |
| 35 | | | | <u>Sensitive Items</u> | <u>Sensitive Items</u> | |
| 36 | Power Cost in Rates with Revenue Sensitive | | | Rev Req (Column I) | | |
| 37 | Items (the adjusted baseline) | \$ | 61.186 | \$ | 64.069 | |
| 38 | sum of (a) = Fixed Rate Component | \$ | 24.665 | \$ | 25.827 | |
| 39 | (b) = Power Cost Rate | \$ | 61.186 | \$ | 64.069 | |
| 40 | sum of (c) = Variable Power Rate Component | \$ | 36.521 | \$ | 38.242 | |
| 41 | | | | | | |
| 42 | (1) - Regulatory Assets are shown in detail on Exhibit D. | | | | | |

PUGET SOUND ENERGY
POWER COST ONLY RATE CASE
TEST YEAR SEPTEMBER 30, 2012
RATE YEAR OCTOBER 31, 2014

Exhibit A-2 Transmission Rate Base

| Row | | Plant AMA 09/30/2012 | 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 | E351 | Easements | 685,927 | (433,658) | 252,269 |
| 14 | E352 | Structures & Improvements | - | - | - |
| 15 | E353 | Station Equipment | 1,231,131 | (1,022,844) | 208,287 |
| 16 | E354 | Towers & Fixtures | 14,574,175 | (9,505,551) | 5,068,624 |
| 17 | E355 | Poles & Fixtures | 49,007 | (51,576) | (2,569) |
| 18 | E356 | OH Conductors & Devices | 13,158,153 | (9,417,025) | 3,741,128 |
| 19 | E359 | Roads & Trails | 113,968 | (70,440) | 43,528 |
| 20 | | TOTAL COLSTRIP 1&2 TRANSMISSION | 29,822,608 | (20,501,094) | 9,321,514 |
| 21 | | | | | |
| 22 | | TRANS - COLSTRIP 3 & 4 | | | |
| 23 | E351 | Easements | 1,071,124 | (665,508) | 405,616 |
| 24 | E352 | Structures & Improvements | 488,761 | (304,333) | 184,428 |
| 25 | E353 | Station Equipment | 20,676,024 | (12,343,435) | 8,332,589 |
| 26 | E354 | Towers & Fixtures | 20,589,451 | (13,160,434) | 7,429,017 |
| 27 | E355 | Poles & Fixtures | 88,692 | (38,965) | 49,727 |
| 28 | E356 | OH Conductors & Devices | 19,996,419 | (14,056,769) | 5,939,650 |
| 29 | E359 | Roads & Trails | 335,822 | (205,035) | 130,787 |
| 30 | | TOTAL COLSTRIP 3&4 TRANSMISSION | 63,246,293 | (40,774,479) | 22,471,814 |
| 31 | | | | | |
| 32 | | TRANS - 3RD NW-SW INTERTIE | | | |
| 33 | E350 | Land and Land Rights | 1,769,178 | - | 1,769,178 |
| 34 | E351 | Easements | - | - | - |
| 35 | E352 | Structures & Improvements | 1,276,264 | (430,248) | 846,016 |
| 36 | E353 | Station Equipment | 33,285,323 | (13,328,798) | 19,956,525 |
| 37 | E354 | Towers & Fixtures | 22,781,417 | (7,800,901) | 14,980,516 |
| 38 | E355 | Poles & Fixtures | 204,200 | (80,829) | 123,371 |
| 39 | E356 | OH Conductors & Devices | 23,497,063 | (10,778,222) | 12,718,841 |
| 40 | E359 | Roads & Trails | 59,215 | (11,637) | 47,578 |
| 41 | | TOTAL 3RD NW-SW INTERTIE | 82,872,660 | (32,430,635) | 50,442,025 |
| 42 | | | | | |
| 43 | | TRANS - NORTHERN INTERTIE | | | |
| 44 | E350 | Land and Land Rights | 30,604 | - | 30,604 |
| 45 | E351 | Easements | - | - | - |
| 46 | E352 | Structures & Improvements | - | - | - |
| 47 | E353 | Station Equipment | - | - | - |
| 48 | E354 | Towers & Fixtures-Whatcom | 5,744,097 | (1,493,068) | 4,251,029 |
| 49 | E355 | Poles & Fixtures-Skagit | 3,516,565 | (1,444,426) | 2,072,139 |
| 50 | E356 | OH Conductors & Devices-Skagit | 12,700,860 | (4,769,112) | 7,931,748 |
| 51 | E359 | Roads & Trails | - | - | - |
| 52 | | TOTAL NORTHERN INTERTIE | 21,992,126 | (7,706,606) | 14,285,520 |
| 53 | | | | | |
| 54 | | | | | |
| 55 | | Total Transmission | \$ 197,933,687 | \$ (101,412,814) | \$ 96,520,873 |
| 56 | | Accumulated Depreciation (AMA) | (101,412,814) | | |
| 57 | | Deferred Taxes (AMA) | (7,788,256) | | |
| 58 | | Transmission portion of: | | | |
| 59 | | Colstrip Common FERC Adj, net of accum amort | 2,606,288 | | 213,630 |
| 60 | | Colstrip Def Depr FERC Adj, net of accum amort | 421,993 | | 37,367 |
| 61 | | | | | |
| 62 | | Total Transmission Rate Base | \$ 91,760,899 | | \$ 4,136,830 |

75 **Exhibit A-3 Colstrip Fixed Costs (Page 2 of 2)**

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Support for Revenue Requirement - Expenses

12ME September 2012

Amount before

Prod. Adj.

| Order | Description | Prod. Adj. |
|----------|---|-----------------------------|
| 50004011 | Colstrip 1&2 - Supv & Eng'g - Steam Ope | 111,132 |
| 50005011 | Colstrip 3&4 - Supv & Eng'g - Steam Ope | 85,285 |
| 50204001 | Colstrip 1&2 - Steam Exp - Steam Gen Op | 4,133,771 |
| 50205001 | Colstrip 3&4 - Steam Exp - Steam Gen Op | 2,670,279 |
| 50504001 | Colstrip 1&2 - Electric Exp - Steam Gen | 171,157 |
| 50505001 | Colstrip 3&4 - Electric Exp - Steam Gen | 154,666 |
| 50604001 | Colstrip 1&2 - Misc Stm Pwr - Steam Gen | 4,137,382 |
| 50604009 | Colstrip 1&2 - Steam Gen-Thermal Jnt O&PC | 166,191 |
| 50605001 | Colstrip 3&4 - Misc Stm Pwr - Steam Gen | 2,904,530 |
| 50605009 | Colstrip 3&4 - Steam Gen-Thermal Jnt O&PC | 155,704 |
| 50704001 | Colstrip 1&2 - Rents - Steam Gen Oper | 16,162 |
| 50705001 | Colstrip 3&4 - Rents - Steam Gen Oper | 45,830 |
| 51004001 | Colstrip 1&2 - Supv & Eng'g - Steam Gen | 819,366 |
| 51005001 | Colstrip 3&4 - Supv & Eng'g - Steam Gen | 571,125 |
| 51104001 | Colstrip 1&2 - Structures - Steam Gen M | 1,239,155 |
| 51105001 | Colstrip 3&4 - Structures - Steam Gen M | 849,075 |
| 51204001 | Colstrip 1&2 - Boiler Plant - Steam Gen | 7,635,230 |
| 51205001 | Colstrip 3&4 - Boiler Plant - Steam Gen | 5,087,128 |
| 51304001 | Colstrip 1&2 - Electric Plant - Steam G | 2,036,102 |
| 51305001 | Colstrip 3&4 - Electric Plant - Steam G | 636,704 |
| 51404001 | Colstrip 1&2 -Misc Steam Plt -Steam Gen | 1,549,837 |
| 51405001 | Colstrip 3&4 -Misc Steam Plt -Steam Gen | 781,469 |
| 50604002 | Colstrip 1&2 Belmontez Settlement | - |
| 50604003 | Colstrip 1&2 Global Settlement | - |
| 50604004 | Colstrip 1&2 Ash Pond Settlement | - |
| 50605003 | Colstrip 3&4 Global Settemt | - |
| 50605004 | Colstrip 3&4 Ash Pond Settlement | - |
| | Subtotal for the test year | <u>35,957,279</u> |
| | Adjustment to the rate year | <u>4,318,279</u> |
| | Subtotal on Orders | <u>40,275,558</u> |
| | Property Taxes-Montana | 9,288,038 |
| | Electric Energy Tax | 1,737,443 |
| 403xxxxx | Depreciation / Accretion | 13,406,111 |
| | | <u><u>\$ 64,707,150</u></u> |

**PUGET SOUND ENERGY
POWER COST ONLY RATE CASE
TEST YEAR SEPTEMBER 30, 2012
RATE YEAR OCTOBER 31, 2014**

Exhibit A-4 Production Adjustment

| LINE NO. | DESCRIPTION | PROFORMA AND RESTATED | PRODUCTION 1.752% | NET AMOUNT |
|--|--|-----------------------|--------------------|--------------------|
| <u>O&M ON PRODUCTION PROPERTY</u> | | | | |
| 1 | O&M INCLUDED IN 557: | | | |
| 2 | WORKER'S COMPENSATION | 8,723,284 | (152,832) | 8,570,452 |
| 3 | PROPERTY INSURANCE | 2,010,808 | (35,229) | 1,975,579 |
| 4 | | | | |
| 5 | TOTAL O&M ON PRODUCTION PROPERTY | 10,734,092 | (188,061) | 10,546,031 |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | HEDGING LINE OF CREDIT | 799,414 | (14,006) | 785,409 |
| 10 | | | | |
| 11 | <u>DEPRECIATION / AMORTIZATION:</u> | | | |
| 12 | DEPRECIATION | 104,220,701 | (1,825,947) | 102,394,754 |
| 13 | AMORTIZATION (OTHER THAN REGULATORY ASSETS/LIAB) | 12,300,477 | (215,504) | 12,084,973 |
| 14 | | 116,521,178 | (2,041,451) | 114,479,727 |
| 15 | <u>TAXES OTHER-PRODUCTION PROPERTY:</u> | | | |
| 16 | PROPERTY TAXES - PRODUCTION | - | - | - |
| 17 | ELECTRIC ENERGY TAX | 1,737,443 | (30,440) | 1,707,003 |
| 18 | TOTAL TAXES OTHER | 1,737,443 | (30,440) | 1,707,003 |
| 19 | | | | |
| 20 | TOTAL PRODUCTION ADJUSTMENT ON PRODUCTION PROPERTY | 129,792,128 | (2,273,958) | 127,518,170 |
| 21 | | | | |
| 22 | <u>EXPENSE ON REGULATORY ASSETS:</u> | | | |
| 23 | ADJ. NO. 9 - FERNDALE DEFERRAL | 4,191,320 | (73,432) | 4,117,888 |
| 24 | ADJ. NO. 5 - SNOQUALMIE DEFERRAL | 2,248,649 | (39,396) | 2,209,252 |
| 25 | ADJ. NO. 7 - BAKER DEFERRAL | 733,170 | (12,845) | 720,325 |
| 26 | ADJ. NO. 12 - ELECTRON UNRECOVERED COSTS | 1,801,776 | (31,567) | 1,770,209 |
| 27 | <u>ADJ - POWER COST & PROD O&M RELATED</u> | | | |
| 28 | NO. 15 - BEP | 3,526,620 | (61,786) | 3,464,834 |
| 29 | NO. 18 - WESTCOAST PIPE CAP - UE-082013 (FB ENERGY) | (392,170) | 6,871 | (385,299) |
| 30 | NO. 18 - WESTCOAST PIPE CAP - UE-100503 (BNP PARIBUS) | (537,626) | 9,419 | (528,207) |
| 31 | NO. 19 - CHELAN | 7,088,066 | (124,183) | 6,963,883 |
| 32 | NO. 20 - COLSTRIP 1&2 (WEC _o) PREPAYMENT | 500,000 | (8,760) | 491,240 |
| 33 | NO. 21 - LOWER SNAKE RIVER PREPAID TRANSM PRINCIPAL | 2,544,442 | (44,579) | 2,499,863 |
| 34 | NO. 20 - MINT FARM APRIL 2013 HOT GAS PATH INSPECTION | 634,721 | (11,120) | 623,600 |
| 35 | <u>ADJ - ALL OTHER</u> | | | |
| 36 | NO. 16 - WHITE RIVER PLANT COSTS | 1,494,702 | (26,187) | 1,468,515 |
| 37 | NO. 17 - MINT FARM DEFFRED - UE-090704 | 2,885,052 | (50,546) | 2,834,506 |
| 38 | NO. 17 - LOWER SNAKE RIVER PLANT DEFERRAL | 4,499,635 | (78,834) | 4,420,801 |
| 39 | NO. 20 - FERC PART 12 STUDY NON-CONSTRUCTION COSTS UE-07007- | 241,268 | (4,227) | 237,041 |
| 40 | NO. 21 - CARRYING CHARGES ON LSR PREPAID TRANSM | 694,897 | (12,175) | 682,722 |
| 41 | | | | |
| 42 | TOTAL PRODUCTION ADJUSTMENT TO REGULATORY ASSET/LIABILIT | 32,154,520 | (563,347) | 31,591,173 |
| 43 | | | | |
| 44 | TOTAL PRODUCTION ADJUSTMENT TO EXPENSES | | (2,837,305) | |
| 45 | | | | |
| 46 | <u>PRODUCTION RATE BASE:</u> | | | |
| 47 | DEPRECIABLE PRODUCTION PROPERTY | 3,795,780,216 | (66,502,069) | 3,729,278,147 |
| 48 | PRODUCTION PROPERTY ACCUM DEPR. | (1,316,803,762) | 23,070,402 | (1,293,733,360) |
| 49 | NON-DEPRECIABLE PRODUCTION PROPERTY | 77,802,363 | (1,363,097) | 76,439,266 |
| 50 | PRODUCTION PROPERTY ACCUM AMORT. | (5,230,652) | 91,641 | (5,139,011) |
| 51 | COLSTRIP COMMON FERC ADJUSTMENT | 4,326,958 | (75,808) | 4,251,150 |
| 52 | COLSTRIP DEFERRED DEPRECIATION FERC ADJ. | 1,276,167 | (22,358) | 1,253,809 |
| 53 | ACQUISITION ADJUSTMENT | 281,526,234 | (4,932,340) | 276,593,894 |
| 54 | ACCUMULATED AMORTIZATION ON ACQUISTION ADJ | (72,694,902) | 1,273,615 | (71,421,287) |
| 55 | NET PRODUCTION PROPERTY | 2,765,982,621 | (48,460,014) | 2,717,522,607 |
| 56 | | | | |
| 57 | <u>DEDUCT:</u> | | | |

**PUGET SOUND ENERGY
POWER COST ONLY RATE CASE
TEST YEAR SEPTEMBER 30, 2012
RATE YEAR OCTOBER 31, 2014**

Exhibit A-4 Production Adjustment

| LINE NO. | DESCRIPTION | PROFORMA AND RESTATED | PRODUCTION 1.752% | NET AMOUNT |
|-------------|---|--------------------------|----------------------|----------------------|
| 58 | LIBR. DEPREC. POST 1980 (AMA) | (404,934,420) | 7,094,451 | (397,839,969) |
| 59 | NOL DEFERRED TAX ASSET ATTRIBUTABLE TO PRODUCTION | 39,507,925 | (692,179) | 38,815,746 |
| 60 | ADJUSTMENT TO RATE BASE | (365,426,495) | 6,402,272 | (359,024,223) |
| 61 | | | | |
| 62 | TOTAL PRODUCTION ADJUSTMENT TO PRODUCTION RATE BASE | 2,400,556,126 | (42,057,742) | 2,358,498,384 |
| 63 | <u>REGULATORY ASSETS RATE BASE:</u> | | | |
| 64 | BEP | 7,616,843 | (133,447) | 7,483,396 |
| 65 | WHITE RIVER PLANT COSTS | 32,252,094 | (565,057) | 31,687,038 |
| 66 | WHITE RIVER RELICENSING & CWIP | 25,621,603 | (448,890) | 25,172,712 |
| 67 | PROCEEDS FROM THE SALE OF WHITE RIVER | (30,211,681) | 529,309 | (29,682,372) |
| 68 | DFIT - WHITE RIVER REG ASSET | (9,681,693) | 169,623 | (9,512,069) |
| 69 | WESTCOAST PIPELINE CAPACITY - UE-082013 (FB ENERGY) | (1,147,096) | 20,097 | (1,126,999) |
| 70 | WESTCOAST PIPELINE CAPACITY - UE-100503 (BNP PARIBUS) | (1,572,557) | 27,551 | (1,545,005) |
| 71 | MINT FARM DEFFRED - UE-090704 | 20,363,786 | (356,774) | 20,007,012 |
| 72 | CHELAN PUD CONTRACT INITIATION | 107,883,190 | (1,890,113) | 105,993,077 |
| 73 | CHELAN - ROCK ISLAND SECURITY DEPOSIT | 18,500,000 | (324,120) | 18,175,880 |
| 74 | COLSTRIP 1&2 (WEC) PREPAYMENT | 2,833,333 | (49,640) | 2,783,693 |
| 75 | FERC PART 12 STUDY NON-CONSTRUCTION COSTS UE-070074 | 643,382 | (11,272) | 632,110 |
| 76 | MINT FARM APRIL 2013 HOT GAS PATH INSPECTION | 1,586,802 | (27,801) | 1,559,001 |
| 77 | LOWER SNAKE RIVER PREPAID TRANSM PRINCIPAL | 97,852,274 | (1,714,372) | 96,137,902 |
| 78 | CARRYING CHARGES ON LSR PREPAID TRANSM | 10,388,707 | (182,010) | 10,206,696 |
| 79 | LOWER SNAKE RIVER PLANT DEFERRAL | 5,849,525 | (102,484) | 5,747,042 |
| 80 | FERNDALE DEFERRAL | 14,983,968 | (262,519) | 14,721,449 |
| 81 | SNOQUALMIE DEFERRAL | 8,038,920 | (140,842) | 7,898,078 |
| 82 | BAKER DEFERRAL | 2,621,084 | (45,921) | 2,575,163 |
| 83 | ELECTRON UNRECOVERED PLANT COSTS | 6,441,348 | (112,852) | 6,328,496 |
| 84 | TOTAL PRODUCTION ADJUSTMENT TO REGULATORY ASSETS RATE | 320,863,832 | (5,621,534) | 315,242,298 |
| 85 | | | | |
| 86 | TOTAL PRODUCTION ADJUSTMENT TO RATE BASE | | (47,679,276) | |

**PUGET SOUND ENERGY
POWER COST ONLY RATE CASE
TEST YEAR SEPTEMBER 30, 2012
RATE YEAR OCTOBER 31, 2014**

Exhibit A-5 Power Cost

| LINE NO. | DESCRIPTION | TEST YEAR | ADJUSTED TEST YEAR | ADJUSTMENT |
|---------------------|---|-----------------------|-------------------------------|-------------------------|
| 1 | PRODUCTION EXPENSES: | | | |
| 2 | FUEL: | | | |
| 3 | 501-STEAM FUEL | \$ 70,102,791 | \$ 90,360,801 | \$ 20,258,010 |
| 4 | 547-FUEL | 151,230,975 | 144,604,240 | (6,626,735) |
| 5 | PURCHASED AND INTERCHANGED: | | | |
| 6 | 555-PURCHASED POWER | 619,576,589 | 399,792,577 | (219,784,012) |
| 7 | 557 - OTHER POWER EXPENSE | 13,306,753 | 6,346,743 | (6,960,010) |
| 8 | WHEELING | 84,999,684 | 106,031,259 | 21,031,575 |
| 9 | PRODUCTION O&M | 112,384,447 | 124,763,485 | 12,379,038 |
| 10 | TRANS. EXP. INCL. 500KV O&M | 973,202 | 956,152 | (17,051) |
| 11 | SALES FOR RESALE | (102,454,344) | (26,525,245) | 75,929,099 |
| 12 | PURCHASES/SALES OF NON-CORE GAS | 24,051,167 | (8,778,033) | (32,829,201) |
| 13 | WHEELING FOR OTHERS - COLSTRIP, 3RD AC & NI | (6,326,170) | (6,545,360) | (219,189) |
| 14 | INCREASE (DECREASE) EXPENSE | \$ 967,845,094 | \$ 831,006,617 | \$ (136,838,477) |

Exhibit D: Reg Assets & Liab net of Accum Amort and Def'd Taxes (PCA Periods)
2013 PCORC - PCA Time Periods

| | | Rate |
|----------|-----------|-------|
| 2009 GRC | 4/7/2010 | 6.90% |
| 2011 GRC | 5/14/2012 | 6.71% |

| Ref | Description | 12 Months Ended | | PCA Period | | | | | | | |
|-----|--------------------------------|-----------------|---------------------------------------|-------------|---|--------|---------------|-------------|-------------|-----------|---------------|
| | | Asset Amort | Balance net of AA & ADFIT (Note 1) | Asset Amort | AMA Ratebase as of (Note 1) | A.T. % | Return Amount | Pre Tax | Monthly | | |
| 10 | | | | | | | | | | | PAGE 8 |
| 11 | BEP | | | | G/L Accts #18230071, #18230081, and #28300431 and Order #55500007 | | | | | | |
| 12 | Dec 2012 | \$ (3,526,620) | 10,815,003 | (3,526,620) | 12,014,313 | 12/12 | 6.9% & 6.71% | 814,518 | 1,253,104 | 104,425 | |
| 13 | Dec 2013 | \$ (3,526,620) | 8,416,383 | (3,526,620) | 9,615,693 | 12/13 | 6.71% | 645,213 | 992,635 | 82,720 | |
| 14 | Dec 2014 | \$ (3,526,620) | 6,017,763 | (3,526,620) | 7,217,073 | 12/14 | 6.71% | 484,266 | 745,024 | 62,085 | |
| 15 | Dec 2015 | \$ (3,526,620) | 3,619,143 | (3,526,620) | 4,818,453 | 12/15 | 6.71% | 323,318 | 497,413 | 41,451 | |
| 16 | Dec 2016 | \$ (3,526,620) | 1,220,523 | (3,526,620) | 2,419,833 | 12/16 | 6.71% | 162,371 | 249,801 | 20,817 | |
| 17 | Dec 2017 | \$ (1,763,261) | 0 | (1,763,261) | 309,550 | 12/17 | 6.71% | 20,771 | 31,955 | 2,663 | |
| 18 | | | | | | | | | | | |
| 19 | White River Relicensing | | | | G/L Accts #18230641, 691, #18236021, 31, 41, 51, 61, 71, 91, 6101, #18230971, #19000021 and #28300011 | | | | | | |
| 20 | Dec 2012 | \$ | 25,620,616 | - | 25,552,383 | 12/12 | 6.9% & 6.71% | 1,732,340 | 2,665,138 | 222,095 | |
| 21 | Dec 2013 | \$ | 25,621,603 | - | 25,621,559 | 12/13 | 6.71% | 1,719,207 | 2,644,933 | 220,411 | |
| 22 | Dec 2014 | \$ | 25,621,603 | - | 25,621,603 | 12/14 | 6.71% | 1,719,210 | 2,644,938 | 220,411 | |
| 23 | | | | | | | | | | | |
| 24 | White River Plant Costs | | | | G/L Accts #18220011, #21, #31, #41 and #51 and Order #40700015, portion of #28200121 | | | | | | |
| 25 | Dec 2012 | \$ (1,479,343) | 34,245,030 | (1,479,343) | 35,024,982 | 12/12 | 6.9% & 6.71% | 2,374,541 | 3,653,140 | 304,428 | |
| 26 | Dec 2013 | \$ (1,494,702) | 32,750,328 | (1,494,702) | 33,497,679 | 12/13 | 6.71% | 2,247,694 | 3,457,991 | 288,166 | |
| 27 | Dec 2014 | \$ (1,494,702) | 31,255,627 | (1,494,702) | 32,002,977 | 12/14 | 6.71% | 2,147,400 | 3,303,692 | 275,308 | |
| 28 | | | | | | | | | | | |
| 29 | CWA Sales Proceeds | | | | G/L Accts #18220061, # | | | | | | |
| 30 | Dec 2012 | \$ | (30,211,681) | | (30,211,681) | 12/12 | 6.9% & 6.71% | (2,048,220) | (3,151,107) | (262,592) | |
| 31 | Dec 2013 | \$ | (30,211,681) | | (30,211,681) | 12/13 | 6.71% | (2,027,204) | (3,118,775) | (259,898) | |
| 32 | Dec 2014 | \$ | (30,211,681) | | (30,211,681) | 12/14 | 6.71% | (2,027,204) | (3,118,775) | (259,898) | |
| 33 | | | | | | | | | | | |
| 34 | White River DFIT | | | | G/L Accts #28300651, #28300011, #19000021 | | | | | | |
| 35 | Dec 2012 | \$ | (10,378,888) | | (10,631,619) | 12/12 | 6.9% & 6.71% | (720,777) | (1,108,888) | (92,407) | |
| 36 | Dec 2013 | \$ | (9,856,075) | | (10,117,634) | 12/13 | 6.71% | (678,893) | (1,044,451) | (87,038) | |
| 37 | Dec 2014 | \$ | (9,332,929) | | (9,594,502) | 12/14 | 6.71% | (643,791) | (990,448) | (82,537) | |
| 38 | | | | | | | | | | | |
| 39 | Dec 2012 | \$ 392,170 | (1,486,977) | 392,170 | (1,614,432) | 12/12 | 6.9% & 6.71% | (109,451) | (168,387) | (14,032) | |
| 40 | Dec 2013 | \$ 392,170 | (1,232,066) | 392,170 | (1,359,521) | 12/13 | 6.71% | (91,224) | (140,344) | (11,695) | |
| 41 | Dec 2014 | \$ 392,170 | (977,156) | 392,170 | (1,104,611) | 12/14 | 6.71% | (74,119) | (114,030) | (9,502) | |
| 42 | Dec 2015 | \$ 392,170 | (722,246) | 392,170 | (849,701) | 12/15 | 6.71% | (57,015) | (87,715) | (7,310) | |
| 43 | Dec 2016 | \$ 392,170 | (467,336) | 392,170 | (594,791) | 12/16 | 6.71% | (39,910) | (61,401) | (5,117) | |
| 44 | Dec 2017 | \$ 392,170 | (212,425) | 392,170 | (339,880) | 12/17 | 6.71% | (22,806) | (35,086) | (2,924) | |
| 45 | Dec 2018 | \$ 326,808 | 0 | 326,808 | (88,510) | 12/18 | 6.71% | (5,939) | (9,137) | (761) | |
| 46 | Dec 2019 | \$ - | 0 | - | 0 | 12/19 | 6.71% | 0 | 0 | 0 | |
| 47 | | | | | | | | | | | |
| 48 | Mint Farm Deferral | | | | G/L Accts #18600351, 361, 371, #18235521 and Orders #40740061, #40730051, #41900026, 28 and #55500136 | | | | | | |
| 49 | Dec 2012 | \$ (2,885,052) | 22,864,164 | (2,885,052) | 23,801,809 | 12/12 | 6.9% & 6.71% | 1,613,659 | 2,482,552 | 206,879 | |
| 50 | Dec 2013 | \$ (2,885,052) | 20,988,880 | (2,885,052) | 21,926,522 | 12/13 | 6.71% | 1,471,270 | 2,263,492 | 188,624 | |
| 51 | Dec 2014 | \$ (2,885,052) | 19,113,597 | (2,885,052) | 20,051,238 | 12/14 | 6.71% | 1,345,438 | 2,069,905 | 172,492 | |
| 52 | | | | | | | | | | | |

Exhibit D: Reg Assets & Liab net of Accum Amort and Def'd Taxes (PCA Periods)
2013 PCORC - PCA Time Periods

| | | Rate |
|----------|-----------|-------|
| 2009 GRC | 4/7/2010 | 6.90% |
| 2011 GRC | 5/14/2012 | 6.71% |

| Ref | Description | 12 Months Ended | | PCA Period | | | | | | |
|-----|---|-----------------|---------------------------------------|---|--------------------------------|--------|---------------|-----------|------------|-----------|
| | | Asset Amort | Balance net of AA & ADFIT (Note 1) | Asset Amort | AMA Ratebase as of (Note 1) | A.T. % | Return Amount | Pre Tax | Monthly | |
| 53 | BNP Capacity - UE-100503 | | | G/L Accts # 19000711, # 25302121, #25400191 and Order #54700010 | | | | | | |
| 54 | Dec 2012 | \$ 537,626 | (2,038,499) | 537,626 | (2,213,228) | 12/12 | 6.9% & 6.71% | (150,047) | (230,842) | (19,237) |
| 55 | Dec 2013 | \$ 537,626 | (1,689,042) | 537,626 | (1,863,771) | 12/13 | 6.71% | (125,059) | (192,399) | (16,033) |
| 56 | Dec 2014 | \$ 537,626 | (1,339,585) | 537,626 | (1,514,314) | 12/14 | 6.71% | (101,610) | (156,324) | (13,027) |
| 57 | Dec 2015 | 537,626 | (990,128) | 537,626 | (1,164,857) | 12/15 | 6.71% | (78,162) | (120,249) | (10,021) |
| 58 | Dec 2016 | 537,626 | (640,671) | 537,626 | (815,400) | 12/16 | 6.71% | (54,713) | (84,174) | (7,015) |
| 59 | Dec 2017 | 537,626 | (291,214) | 537,626 | (465,943) | 12/17 | 6.71% | (31,265) | (48,100) | (4,008) |
| 60 | Dec 2018 | 448,022 | - | 448,022 | (121,339) | 12/18 | 6.71% | (8,142) | (12,526) | (1,044) |
| 61 | | | | | | | | | | |
| 62 | Goldendale -Def Asset | | | 2 months left in 2012 (Jan -Feb 2012) | | | | | | |
| 63 | PP Exp-Planned Maj. Maint. | | | G/L Accts # 18600841, #18231011 Order #55362083 &553002864 | | | | | | |
| 64 | Dec 2012 | \$ (59,097) | - | (59,097) | 4,925 | 12/12 | 6.9% & 6.71% | 124 | 191 | 48 |
| 65 | | | | | | | | | | |
| 66 | Mint Farm -Def Asset | | | 4 months left in 2012 (Jan - Apr 2012) | | | | | | |
| 67 | PP Exp-Planned Maj. Maint. | | | G/L Accts # 18231031, 16500741, Order #5XX (Prod O&M) | | | | | | |
| 68 | Dec 2012 | \$ (\$260,726) | - | (\$260,726) | 43,454 | 12/12 | 6.9% & 6.71% | 1,098 | 1,689 | 422 |
| 69 | | | | | | | | | | |
| 70 | Chelan PUD Contract Initiation | | | G/L Accts # 18230351, #28300561, #18600271 Order #55500153 | | | | | | |
| 71 | Payment | | | | | | | | | |
| 72 | Dec 2012 | \$ (7,088,066) | \$116,102,847 | (7,088,066) | 119,185,219 | 12/12 | 6.9% & 6.71% | 8,080,237 | 12,431,134 | 1,035,928 |
| 73 | Dec 2013 | \$ (7,088,066) | \$109,938,105 | (7,088,066) | 113,020,476 | 12/13 | 6.71% | 7,583,674 | 11,667,191 | 972,266 |
| 74 | Dec 2014 | \$ (7,088,066) | \$103,773,362 | (7,088,066) | 106,855,733 | 12/14 | 6.71% | 7,170,020 | 11,030,800 | 919,233 |
| 75 | | | | | | | | | | |
| 76 | Chelan - Rock Island Security Deposit | | | G/L Accts # 12800001 | | | | | | |
| 77 | Dec 2012 | \$ - | 18,500,000 | - | 18,500,000 | 12/12 | 6.9% & 6.71% | 786,867 | 1,210,564 | 159,147 |
| 78 | Dec 2013 | \$ - | 18,500,000 | - | 18,500,000 | 12/13 | 6.71% | 1,241,350 | 1,909,769 | 159,147 |
| 79 | Dec 2014 | \$ - | 18,500,000 | - | 18,500,000 | 12/14 | 6.71% | 1,241,350 | 1,909,769 | 159,147 |
| 80 | | | | | | | | | | |
| 81 | Sumas HGP Inspection Prepaid Maintenance | | | G/L Accts # 18231041, #16500711, #23200301, #553008200 | | | | | | |
| 82 | Dec 2012 | \$ (\$302,240) | - | (302,240) | 113,341 | 12/12 | 6.9% & 6.71% | 7,684 | 11,822 | 985 |
| 83 | | | | | | | | | | |
| 84 | Colstrip 1 and 2 (WECO) | | | G/L Accts # 16599011, 18232321 Order #50106003 | | | | | | |
| 85 | Reservation Payment | | | | | | | | | |
| 86 | Dec 2012 | \$ (944,444) | 3,500,000 | (944,444) | 3,912,809 | 12/12 | 6.9% & 6.71% | 265,271 | 408,110 | 34,009 |
| 87 | Dec 2013 | \$ (500,000) | 3,000,000 | (500,000) | 3,250,000 | 12/13 | 6.71% | 218,075 | 335,500 | 27,958 |
| 88 | Dec 2014 | \$ (500,000) | 2,500,000 | (500,000) | 2,750,000 | 12/14 | 6.71% | 184,525 | 283,885 | 23,657 |
| 89 | | | | | | | | | | |
| 90 | Goldendale HGP Inspection Prepaid Maintenance | | | G/L Accts # 18231071, #16500601, #16500591, #16500681, #553011340 | | | | | | |
| 91 | Dec 2012 | \$ (283,727) | 871,890 | (283,727) | 1,154,494 | 12/12 | 6.9% & 6.71% | 29,165 | 44,870 | 11,217 |
| 92 | | | | | | | | | | |
| 93 | FERC PART 12 Non-Construction Study Costs | | | G/L Accts # 18220091 | | | | | | |
| 94 | Dec 2012 | \$ (241,268) | 965,072 | (241,268) | 1,035,442 | 12/12 | 6.9% & 6.71% | 70,198 | 107,998 | 9,000 |
| 95 | Dec 2013 | \$ (241,268) | 723,804 | (241,268) | 844,438 | 12/13 | 6.71% | 56,662 | 87,172 | 7,264 |
| 96 | Dec 2014 | \$ (241,268) | 482,536 | (241,268) | 603,170 | 12/14 | 6.71% | 40,473 | 62,266 | 5,189 |
| 97 | | | | | | | | | | |
| 98 | Lower Snake River Prepaid Transm Principal \$99.8M | | | G/L Accts # 18232301, 18600581 | | | | | | |
| 99 | Dec 2012 | \$ - | 99,800,000 | - | 99,800,000 | 12/12 | 6.9% & 6.71% | 4,244,827 | 6,530,503 | 858,536 |
| 100 | Dec 2013 | \$ (1,093,865) | 98,706,135 | (1,093,865) | 99,529,344 | 12/13 | 6.71% | 6,678,419 | 10,274,491 | 856,208 |
| 101 | Dec 2014 | \$ (2,559,525) | 96,146,610 | (2,559,525) | 97,426,954 | 12/14 | 6.71% | 6,537,349 | 10,057,459 | 838,122 |

Exhibit D: Reg Assets & Liab net of Accum Amort and Def'd Taxes (PCA Periods)
2013 PCORC - PCA Time Periods

| | | Rate |
|----------|-----------|-------|
| 2009 GRC | 4/7/2010 | 6.90% |
| 2011 GRC | 5/14/2012 | 6.71% |

| Ref | Description | 12 Months Ended | | PCA Period | | Return | | | | |
|-----|---|-----------------|---------------------------|--------------------|--|---------------|----------------------|----------------|----------------|----------------|
| | | Asset Amort | Balance net of AA & ADFIT | Asset Amort | AMA Ratebase as of | A.T. % | Amount | Pre Tax | Monthly | |
| | | (Note 1) | | (Note 1) | | | | | | |
| 102 | | | | | | | | | | PAGE 10 |
| 103 | Carrying Charges on LSR Prepaid Transm \$99.8M | | | | G/L Accts # 18232311, 18600591, 40730101 | | | | | |
| 104 | Dec 2012 \$ | (463,265) | 10,990,950 | (463,265) | 12,744,430 12/12 | 6.9% & 6.71% | 542,063 | 833,943 | 109,635 | |
| 105 | Dec 2013 \$ | (694,897) | 10,539,268 | (694,897) | 10,765,109 12/13 | 6.71% | 722,339 | 1,111,290 | 92,608 | |
| 106 | Dec 2014 \$ | (694,897) | 10,087,585 | (694,897) | 10,313,426 12/14 | 6.71% | 692,031 | 1,064,663 | 88,722 | |
| 107 | | | | | | | | | | |
| 108 | Lower Snake River Plant Deferral \$18.3M | | | | G/L Accts # 18232331, 18600311, 18600331, 18600391, 40730111 | | | | | |
| 109 | Dec 2012 \$ | (2,893,654) | 9,793,061 | (2,893,654) | 8,953,340 12/12 | 6.9% & 6.71% | 380,815 | 585,870 | 77,022 | |
| 110 | Dec 2013 \$ | (4,567,099) | 6,824,446 | (4,567,099) | 8,305,099 12/13 | 6.71% | 557,272 | 857,342 | 71,445 | |
| 111 | Dec 2014 \$ | (4,499,635) | 3,899,684 | (4,499,635) | 5,362,065 12/14 | 6.71% | 359,795 | 553,530 | 46,128 | |
| 112 | | | | | | | | | | |
| 113 | Snoqualmie License Upgrade Deferral (NEW 2013 PCORC) | | | | | | | | | |
| 114 | Dec 2013 | (374,775) | 8,526,127 | (374,775) | 3,336,269 12/13 | 6.71% | 74,826 | 115,116 | 57,558 | |
| 115 | Dec 2014 | (2,248,649) | 7,064,505 | (2,248,649) | \$7,795,316 12/14 | 6.71% | 523,066 | 804,716 | 67,060 | |
| 116 | | | | | | | | | | |
| 117 | Baker License Upgrade Deferral (NEW 2013 PCORC) | | | | | | | | | |
| 118 | Dec 2013 | (122,195) | 2,779,938 | (122,195) | 1,046,743 12/13 | 6.71% | 23,476 | 36,117 | 18,059 | |
| 119 | Dec 2014 | (733,170) | 2,303,377 | (733,170) | 2,541,658 12/14 | 6.71% | 170,545 | 262,377 | 21,865 | |
| 120 | | | | | | | | | | |
| 121 | Ferndale Deferral (NEW 2013 PCORC) | | | | | | | | | |
| 122 | Dec 2013 | (698,553) | 15,892,087 | (698,553) | 9,889,261 12/13 | 6.71% | 221,796 | 341,224 | 170,612 | |
| 123 | Dec 2014 | (4,191,320) | 13,167,729 | (4,191,320) | 14,529,908 12/14 | 6.71% | 974,957 | 1,499,934 | 124,994 | |
| 124 | | | | | | | | | | |
| 125 | Mint Farm Prepaid Major Maintenance (NEW 2013 PCORC) | | | | | | | | | |
| 126 | Dec 2013 | (105,787) | 1,798,375 | (105,787) | 1,181,286 12/13 | 6.71% | 26,494 | 40,760 | 20,380 | |
| 127 | Dec 2014 | (634,721) | 1,163,655 | (634,721) | 1,481,015 12/14 | 6.71% | 99,376 | 152,886 | 12,741 | |
| 128 | | | | | | | | | | |
| 129 | Electron Unrecovered Plant Costs (NEW 2013 PCORC) | | | | | | | | | |
| 130 | Dec 2013 | (1,947,165) | \$6,831,733 | (1,947,165) | 4,012,999 12/13 | 6.71% | 90,003 | 138,467 | 69,233 | |
| 131 | Dec 2014 | (1,801,776) | \$5,660,579 | (1,801,776) | 6,246,156 12/14 | 6.71% | 419,117 | 644,795 | 53,733 | |
| 132 | | | | | | | | | | |
| 133 | | | | | | | | | | |
| 134 | Period | From | To | Asset Amort | AMA Ratebase as of | A.T. % | Return Amount | Pre Tax | Monthly | |
| 135 | | | | | | | <i>(Annualized)</i> | | | |
| 136 | PCA #11 | \$ Jan 2012 | Dec 2012 | (19,497,705) | 317,169,981 12/12 | 6.9% & 6.71% | 17,914,911 | 27,561,402 | 2,745,508 | |
| 137 | PCA #12 | \$ Jan 2013 | Dec 2013 | (24,410,247) | 320,789,870 12/13 | 6.71% | 20,655,389 | 31,777,522 | 2,927,995 | |
| 138 | PCA #13 | \$ Jan 2014 | Dec 2014 | (32,169,603) | 316,873,185 12/14 | 6.71% | 21,262,191 | 32,711,063 | 2,725,922 | |
| 139 | | | | | | | | | | |

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