# Puget Sound Energy 

Power Cost Adjustment Summary

PCA Year (B)

-
Amounts

| ${ }^{136,860,617}$ | ${ }^{136.860,617}$ | 140.508 .765 | 140.508,766 | (3.648, 149) | [3,548,1499] | 1,274 | 1.274 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 130,443,864 | 267,304,480 | 127,314,917 | 267,823,683 | 3,128,946 | (519,203) | (1,092) | 181 |
| 122.247.272 | 389.545.752 | 126,505,123 | 394.328.807 | (4.263,852) | (4.783.054) | 1.489 | 1,670 |
| 104,683.648 | 496,229,400 | 116,015,164 | 510,343,971 | (11,33;,517) | (16, 114,571) | 3.956 | 5,626 |
| 89, 900,087 | 584,729.487 | 105,509,373 | 616,253,344 | (16,009,286) | [32,123,857) | 5,589 | 11,214 |
| 99.731.063 | 683.860 .549 | ${ }^{96,350.816}$ | 712.604.160 | 3.380.246 | [28.743.611] | (1.180) | 10,034 |
| ${ }^{88,229,728}$ | 772.090.277 | 98.167.272 | 810.771 .432 | (9,937.544) | [38.681.155) | ${ }^{3.469}$ | 13.504 |
| 89,101,047 | 861,191,324 | 99,828.232 | 907,599,665 | (7.727.188) | (46.408.341) | 2.698 | 16.207 |
| 101.359,870 | 962,55t.194 | 98,477,999 | 1,006.017.664 | 2,944.870 | (43,466,471) | (1.027) | 15.174 |
| 142,528,516 | 1,075.079.709 | 108,889,089 | 1,144,706,753 | 3,839,427 | [39,627,044) | (1,340) | 13.834 |
| 130,621.833 | ${ }^{1.205 .701 .542}$ | 128.294.166 | 1.243,000.918 | ${ }^{2.327 .667}$ | [37.299, 376) | ${ }^{\text {(1813) }}$ | 13.021 |
| ,966,986 | 1,351,667, 527 | 143,506,588 | 1,366,507,507 | 2,459,396 | [34,839,980] | (859) | 12,163 |


| (3,646,876) | (3.646.876) | ${ }^{13,6}$ |
| :---: | :---: | :---: |
| ${ }^{3,127,854}$ | (519,022) | 3,1 |
| (4,252,363) | (4,781,385) | 4.26 |
| (11,327,561) | (16,108,946) | (11,327 |
| (16,003,697) | (32,112,643) | 19.9 |
| 3,379,066 | (28.733.577) | 1.6 |
| (9,934,075) | (35.667.652) |  |
| (7.724.488) | (46,392.140) | 11.3 |
| 2.940.843 | (43,451,296) |  |
| 3,838,087 | (39,613,210) |  |
| ${ }^{2.3286 .855}$ | (37.286.355) |  |

49,860,553
$\longrightarrow_{12.866,139}$
62,746,68
2.746,681 $\quad 1,109,973$


| 123,262,721 | ${ }^{123.262,721}$ | ${ }^{135.790,972}$ | 135,790,972 | (12,528,252) | (12.523.252] | 4.374 | 4.374 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 118,235,955 | 241,498,675 | 120,665,672 | 256,456,645 | (2,429.718) | (14.957,969) | 848 | 5.222 |
| 111,205,983 | 352,704,658 | 127,836,730 | 384,293,374 | (16,530,747) | (31,588,716) | 5.805 | 11.028 |
| ${ }^{\text {85,619,306 }}$ | 438,323,964 | 104,780,584 | 489,073,958 | ( $19,161,278$ ) | (50,749,994) | 6,689 | 17.717 |
| 88,333,770 | $526.657,733$ | 97,916,639 | 586.990.596 | ( 0.5882868 ) | (60.332.863) | 3,333 | 21,049 |
| 93,099,491 | 619,757,224 | 90,778.201 | 877,768,798 | 2,321,289 | (58,011.574) | (805) | 20.244 |
| 98,008,707 | 717,765,931 | 95,873,018 | 773,541,815 | 2,135.689 | (55,875,885) | (744) | 19,50 |
| 100,026,522 | 817,792,452 | 97,925,915 | 871.567,731 | 2,100,606 | (53,775,279) | (728) | 18,775 |
| 103.971.057 | 321,763,509 | 90,086,183 | 961,653,914 | 13,884,873 | (39.890.405) | (4,815) | 13,960 |
| 110,786,945 | 1,032,500,454 | 105.762.923 | 1.067,418,838 | 4,974.021 | [34.915.384) | (1,725) | 12,235 |
| 125.413.022 | 1.167,913.476 | 116,823,324 | 1,184.240.158 | 8.589,701 | (25.325.683) | (2.979) | 9,256 |
| 1466,918 | 91,380, | 132,793, | 1,377,033,9 | 673,096 | [25,653,5 | 3) | 9,023 |


| 129,564.186 | 129,564,186 | 141.097. 104 | 141.097.104 |
| :---: | :---: | :---: | :---: |
| 115,784.535 | 245,348,721 | 116,203,010 | 257,300,114 |
| 113,095,239 | 358,443,959 | 116,447,914 | 373,748,027 |
| 90,817,626 | 449,261,585 | 104,048,806 | 477,766,833 |
| 89,0 | 538,262,478 | 8 | 575.158.802 |


| ${ }^{(11.532 .918)}$ | 11.5 | 4.000 | 4.000 |
| :---: | :---: | :---: | :---: |
| (418,475) | (11,951,393) | 145 | 4.145 |
| 3,352.675) | (15,304.068) | 1,163 | 5,30 |
| (13,201,180) | (28,505,248) | 4.578 | 9,886 |
| (8,391.076) | (36,896,325) | 2.910 | 12.796 |
|  |  |  |  |


| 000 | (11.528,918) | (11,528,998) | ${ }^{111.52}$ |
| :---: | :---: | :---: | :---: |
| 145 | (418,330) | (11,947,248) |  |
| 307 | (3,351,512) | (15,298,761) | 13,351 |
| 866 | (13,196,602) | (28,495,363) |  |
| ${ }^{96}$ | (8,388, 166) | (36,883,529) | (4,1 |
| 35 | [2,131,026) | (39,014,555) |  |


| $\begin{array}{\|l\|l\|} (11.528 .918) \\ (418,330) \end{array}$ |  |
| :---: | :---: |
| (3,351.512) |  |
| . |  |
|  |  |
| 1065,51 |  |

(A) A credit balance represents an overrecovery of power oosts (baseline rate was greater than actual rate). A debit balance represents an underrecovery of power costs (actuai rate was
greater than baseline rate.) The difference exdludes any adustment for FIrm Wholesaie Customers.
(B) The PCA mechanism was a June through July fiscal period from July 2002 through June 2006 with a curnulative cap on excess power costs of $\$ 40$ mililion. The Washington
COmmission changed the PCA mechanism period to a calendar year basis without a cumulative cap starting lanuary 2007 .
 From March 20099 through February 11,2014 bul which was never deliverad by BPA due to a metering probiem. PSE recorded the amount as a credit to a 447 order in warch 2011. However. foitowing the


NOTE; in Sepiember 2011 PSE received a $\$ 6,909,403$ tax refund from Canada related to $G S T$ and $H S T$ paid on gas transporation costs. The majority of the reflund was for core gas but $31,646,181$ was

 $\$ 21,832$ decrease in $P C A$ interest on the customer deferral balance.

Schedule B: Monthly Power Costs -- PCA PERIOD 12

## Derived from Original PCA Exhibit B

Subject to PCA Sharing

## UE-011570

| Row |  |  | Jan-13 |  | Feb-13 |  | Mar-13 |  | Apr-13 |  | May-13 |  | Jun-13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Return on Fixed RB |  | \$ | 18,614,920 | \$ | 18,614,920 | \$ | 18,614,920 | \$ | 18,614,920 | \$ | 18,614,920 | \$ | 18,614,920 |
| 8 | Other Fixed Costs |  |  | 23,118,348 |  | 23,118,348 |  | 23,118,348 |  | 23,118,348 |  | 23,118,348 |  | 23,118,348 |
| 9 | Subtotal Fixed Costs |  | \$ | 41,733,268 | \$ | 41,733,268 | \$ | 41,733,268 | \$ | 41,733,268 | \$ | 41,733,268 | \$ | 41,733,268 |
| 10 | Total Variable Component Actuai | FERC Acct. |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Steam Oper. Fuel | 501 | \$ | 7,142,775 | \$ | 6,638,558 | \$ | 7,393,386 | \$ | 6,671,382 | \$ | 5,559,962 | \$ | 5,388,604 |
| 12 | Other Pwr Gen Fuel | 547 |  | 11,665,703 |  | 12,640,638 |  | 13,676,125 |  | 6,988,127 |  | 6,208,753 |  | 9,919,781 |
| 13 | Other Elec Revenues | 45600080, 45600081 |  | 1,985,132 |  | 860,441 |  | $(60,300)$ |  | $(600,528)$ |  | $(641,109)$ |  | 854,941 |
| 14 | Purchase Power | 555 |  | 59,699,832 |  | 46,296,288 |  | 43,477,706 |  | 28,782,987 |  | 28,150,184 |  | 21,511,580 |
| 15 | Sales to Other Util | 447 |  | $(2,990,873)$ |  | $(2,757,538)$ |  | $(3,237,528)$ |  | (2,627,063) |  | $(2,476,077)$ |  | $(4,052,975)$ |
| 16 | Wheeling | 565 |  | 7,703,317 |  | 7,800,929 |  | 7,558,089 |  | 7,330,676 |  | 7,461,745 |  | 7,475,498 |
| 17 | Transmission Revenue | 45610005 |  | $(910,381)$ |  | $(914,072)$ |  | $(916,346)$ |  | $(930,550)$ |  | $(466,450)$ |  | $(422,479)$ |
| 18 | White River Amortization | 40700015 |  | 124,558 |  | 124,558 |  | 124,558 |  | 124,558 |  | 124,558 |  | 124,558 |
| 19 | UB Unrecovrd Plant \& Study Cost | 40700018 |  | 20,106 |  | 20,106 |  | 20,106 |  | 20,106 |  | 20,106 |  | 20,106 |
| 20 | Mint Farm Amortization | 40730051 |  | 240,421 |  | 240,421 |  | 240,421 |  | 240,421 |  | 240,421 |  | 240,421 |
| 21 | LSR Amort- Rtrn of BPA Prepay | 40730101 |  | 57,908 |  | 57,908 |  | 57,908 |  | 57,908 |  | 57,908 |  | 57,908 |
| 22 | LSR Amort- Rtrn on Plant | 40730111 |  | 381,716 |  | 381,716 |  | 381,716 |  | 381,716 |  | 381,716 |  | 381,716 |
| 23 | Subtotal Variable Components |  | \$ | 85,120,214 | \$ | 71,389,953 | \$ | 68,715,841 | \$ | 46,439,740 | \$ | 44,621,717 | \$ | 41,499,659 |
| 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Regulatory Assets (Return on RB | ortion only) |  | 2,592,852 |  | 2,592,712 |  | 2,592,782 |  | 2,592,782 |  | 2,592,782 |  | 2,592,782 |
| 26 | Fixed \& Interest Cost on Hedging Fac | y 42806051, 43100071, 419000 |  | 117,852 |  | 68,602 |  | 53,348 |  | 51,836 |  | 53,126 |  | 123,058 |
| 27 | SUBTOTAL before Adjustments |  | \$ | 129,564,186 | \$ | 115,784,535 | \$ | 113,095,239 | \$ | 90,817,626 | \$ | 89,000,893 | \$ | 85,948,767 |
| 28 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | Adiustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 | Colstrip availability adjustment |  |  | - |  | - |  | - |  | - |  | - |  | - |
| 31 l |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 | Subtotal Adjustments |  | \$ | - - | \$ | - | \$ | - - | \$ | - - | \$ | - | \$ | - - |
| 33 | Total allowable costs |  | \$ | 129,564,186 | \$ | 115,784,535 | $\$$ | 113,095,239 | $\$$ | 90,817,626 | \$ | 89,000,893 | \$ | 85,948,767 |
| 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 | PCA period delivered load (Kwh) |  |  | 2,272,058,478 |  | 871,193,865 |  | 1,875,137,494 |  | , 674,994,058 |  | 568,283,428 |  | 418,343,213 |
| 37 | Baseline Power Cost |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38 | 5/14/12 - | \$0.062101 | \$ | 141,097,104 | \$ | 116,203,010 | \$ | 116,447,914 | \$ | 104,018,806 | \$ | 97,391,969 | \$ | 88,080,532 |
| 39 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 | Imbalance for Sharing |  | \$ | (11,532,918) | \$ | (418,475) | \$ | ( $3,352,675$ ) | \$ | (13,201,180) | \$ | $(8,391,076)$ | \$ | (2,131,765) |
| 41 | positive is potential customer surcharge, | egative is potential cust credit | \$ | (11,532,918) | \$ | $(418,475)$ | \$ | $(3,352,675)$ | \$ | (13,201,180) | \$ | (8,391,076) | \$ | ( $2,131,765$ ) |
| 42 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 |  | May 14'12- |  |  |  |  |  |  |  |  |  |  |  |  |
| 44 | Less Firm Wholesale | 0.034680\% | \$ | (11,528,918) | \$ | $(418,330)$ | \$ | (3,351,512) | \$ | $(13,196,602)$ | \$ | $(8,388,166)$ | \$ | (2,131,026) |
| 45 | Gross PCA |  | \$ | (11,528,918) | \$ | $(418,330)$ | \$ | $(3,351,512)$ | \$ | $(13,196,602)$ | \$ | $(8,388,166)$ | \$ | (2,131,026) |
| 46 | Gross PCA Contra |  | \$ | 11,528,918 | \$ | 418,330 | \$ | 3,351,512 | \$ | 13,196,602 | \$ | 8,388,166 | \$ | 2,131,026 |
| 47 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48 | Cumulative Gross PCA |  | \$ | $(11,528,918)$ | \$ | $(11,947,248)$ | \$ | $(15,298,761)$ | \$ | $(28,495,363)$ | \$ | $(36,883,529)$. | \$ | $(39,014,555)$ |
| 49 | Cumulative Gross PCA Contra |  | s | 11,528,918 | \$ | 11,947,248 | \$ | 15,298,761 | \$ | 28,495,363 | \$ | 36,883,529 | \$ | 39,014,555 |
| 5051 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 52 | Note: This schedule was derived from original PCA collaborative exhibit B |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 53 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Notes:
$\xlongequal{5}(29,882,915)$
$\$(6,857,302)$

| $1,131,072$ |
| :--- |

$\xrightarrow{3} 15,725,259 \mathrm{~L}$








 521, B32 decrease in PCA infersest on the customer deferal baiacte

## Schedule B: Monthly Power Costs -- PCA PERIOD 12

## Derived from Original PCA Exhibit B

## Subject to PCA Sharing

## UE-011570




Noten:
$5=(29,882,915)$
$\pm\{5,857,330]$
$\$ 1,131,072$
$\pm \quad 5,726,2572$

(18) The PCA mechanism was a June hrough July fiscal period from July 2002 through June 2006 with a oumulative cap on excess power costs of $\$ 40$ million. The Washington







 $\$ 21,332$ decrease in PCA interest on the cuslomer deferal balance.

## Schedule B: Monthly Power Costs -- PCA PERIOD 12

## Derived from Original PCA Exhibit B

Subject to PCA Sharing

## UE-011570

$\begin{array}{ll}6 & \\ 7 & \text { Return on Fixed RB }\end{array}$
Other Fixed Costs
9 Subtolal Fixed Costs
10 Total Variable Component Actual
Steam Oper. Fuel
Other Pwr Gen Fuel
Other Elec Revenues
Purchase Power
Sales to Other Util
Wheeling
Transmission Revenue
White River Amortization
UB Unrecovrd Plant \& Study Cosi
Mint Farm Amorlization
SR Amort- Rtrn of BPA Prepay
SR Amort- Rim on Plant
Subtotal Variable Components
ERCACC.
501
547
45600080,45600081
555
447
565
45610005
40700015
40700018
40730051
40730101
40730111

Regulatory Assels (Return on RB portion only)
Fixed \& Inlerest Cost on Hedging Facility $42806051,43100071,4190003$
SUBTOTAL before Adjustments
Adiustments:
Colstrip availability adjustment
Subtotal Adjustments
Total allowable costs

| $\$$ | - | $\$$ | - | $\$$ | - | $\$$ | - | $\$$ | - | $\$$ | - |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | $129,564,186$ | $\$ 115,784,535$ | $\$ 113,095,239$ | $\$$ | $90,817,626$ | $\$$ | $89,000,893$ | $\$$ | $85,948,767$ |  |  |

PCA period delivered load (Kwi)
Baseline Power Cost
5/14/12 - $\$ 0.062101$
Imbalance for Sharing
posilive is potential customer surcharge, negative is potential cust credit

| $2,272,058,478$ | $1,871,193,865$ | $1,875,137,494$ | $1,674,994,058$ | $1,568,283,428$ | $1,418,343,213$ |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |


| $\$$ | $(11,532,918)$ | $\$$ | $(418,475)$ | $\$$ | $(3,352,675)$ | $\$$ | $(13,201,180)$ | $\$$ | $(8,391,076)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | $(11,532,918)$ | $\$$ | $(418,475)$ | $\$$ | $(3,352,675)$ | $\$$ | $(13,201,180)$ | $\$$ | $(8,391,076)$ |

43 May 14112
Less Firm Wholesale $\quad 0.034680 \%$
Gross PCA
Gross PCA Contra
$\begin{array}{llllllll}\$ & (11,528,918) & \$ & (418,330) & \$ & (3,351,512) & \$ & (13,196,602) \\ \$ & (11,528,918) & \$ & (418,330) & \$ & (3,351,512) & \$ & (13,196,602)\end{array}$

| $(11,528,918)$ | $\$$ | $(418,330)$ | $\$$ | $(3,351,512)$ | $\$$ | $(13,196,602)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\mathbf{\$}$

    \((8,388,166) \$(2,131026)\)
    0.034680\%
    Gross PCA
    Cumulative Gross PCA
    Cumulative Gross PCA Contra
    | $\$$ | $(11,528,918)$ | $\$$ | $(11,947,248)$ | $\$$ | $(15,298,761)$ | $\$$ | $(28,495,363)$ | $\$$ | $(36,883,529)$ | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | $11,528,918$ | $\$$ | $11,947,248$ | $\$$ | $15,298,761$ | $\$$ | $28,495,363$ | $\$$ | $36,883,529$ | $\$$ |

Note: This schedule was derived from original PCA collaborative exhibit

