# McDowell Rackner \& <br> Gibson pc 

April 30, 2010

## VIA ELECTRONIC AND U.S. MAIL

PUC Filing Center
Public Utility Commission of Oregon
PO Box 2148
Salem, OR 97308-2148
Re: UE 218 - Idaho Power Company's 2009 Annual Power Supply Expense True-Up
Attention Filing Center:
Enclosed for filing in the captioned docket are the original and five copies of Idaho Power Company's Supplemental Direct Testimony of Courtney Waites. A copy of this filing was served on all parties to this proceeding as indicated on the attached Certificate of Service.

Very truly yours,

cc: Service List

## CERTIFICATE OF SERVICE

I hereby certify that I served a true and correct copy of the foregoing document in 3 UE 218 on the following named person(s) on the date indicated below by email and first-

4 class mail addressed to said person(s) at his or her last-known address(es) indicated below.
5

6

# BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON 

UE 218

In the Matter of the Application of IDAHO POWER COMPANY for Authority to Implement a Power Cost Adjustment Mechanism for Electric Service Customers in the State of Oregon

## IDAHO POWER COMPANY

SUPPLEMENTAL DIRECT TESTIMONY
OF

## COURTNEY WAITES

April 30, 2010
Q. Please state your name and business address.
A. My name is Courtney Waites. My business address is 1221 West Idaho Street, Boise, Idaho 83702.
Q. Are you the same Courtney Waites that previously filed direct testimony in this matter?
A. Yes.
Q. What is the scope and purpose of your supplemental direct testimony?
A. My supplemental direct testimony will revise the calculation of the Annual Power Supply Expense True-up with use of the 2009 Oregon Results of Operations ("ROO") report to determine the deferral deadbands and the Earnings Test components. However, as I will show later in my testimony, this revision will not change the deferral amount proposed to be added to the Annual Power Supply Expense True-Up Balancing Account ("True-Up Balancing Account"). With this testimony I am also filing revised Exhibit Nos. 201, 202, and 203.
Q. Please explain the revision you are making.
A. Order No. 09-373 clarifies which year's ROO report should be relied upon in calculating the deferral deadbands and the Earnings Test components of the Power Cost Adjustment Mechanism. As directed in Order 09-373, the Company's initial February filing included the quantification of the dollar balance proposed to be added to the True-Up Balancing Account based on the 2008 ROO report. The results represented a preliminary estimate at the time, with this final determination being filed now that the 2009 ROO report has been completed.
Q. How does the use of the 2009 ROO report change the power supply expense deadbands?
A. Using the Company's authorized ROE from its last general rate case and the Company's 2009 Oregon rate base of $\$ 113,005,175$, the Upper Deadband of 250 basis points equals $\$ 2,222,201$ and the Lower Band of 125 Basis Points equals a negative $\$ 1,111,100$ (see Exhibit No. 202).
Q. Does the use of the 2009 ROO report impact any other areas of the initial filing?
A. Yes. In addition to changing the deadbands, the 2009 ROO report changes the Oregon allocation percentage used to calculate Oregon's share of the excess net power supply expenses. Exhibit No. 201, the Oregon PCAM Quantification for 2009, reflects the revised deadbands and the revised Oregon allocation percentage. The Oregon allocation percentage is also used to calculate Oregon customers' emission sales benefits. Using the Oregon allocation percentage from the 2009 ROO report increases the total customer benefit of $\mathrm{SO}_{2}$ Allowance sales to $\$ 105,033.49$ (see Exhibit No. 203).
Q. Do the corrections you describe above change the amount you proposed be added to the True-up Balancing Account?
A. No. Subtracting the $\mathrm{SO}_{2}$ Allowance sales from the Oregon Allocated Power Cost Deviation still leaves an amount below the Upper Deadband of $\$ 2,222,200.66$; therefore the dollar amount to be considered to add to the True-Up Balancing Account is zero.
Q. In your initial filing, an Earnings Test was not performed because the Company was not proposing any deferral amounts be added to the True-Up Balancing Account. Does the use of the 2009 ROO report change the need for an Earnings Test?
A. No. As I just stated, using the 2009 ROO report still results in a zero deferral amount to be added to the True-Up Balancing Account and therefore does not require an Earnings Test to be performed.
Q. Does this conclude your testimony?
A. Yes it does.

## BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Supplemental Direct Testimony of Courtney Waites
Oregon PCAM Quantification
January 2009 through December 2009

April 30, 2010

| OREGON PCAM (Schedule 56) |  | January | January YTD | February | February YTD | March | March YTD | April | April YTD | May | May YTD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACTUAL POWER COSTS |  |  |  |  |  |  |  |  |  |  |  |
| Actual NPSE Costs |  |  |  |  |  |  |  |  |  |  |  |
| Actual Sales - Includes Unbilled | MWh | 1,190,616 | 1,190,616 | 1,040,472 | 2,231,088 | 1,047,877 | 3,278,965 | 979,398 | 4,258,363 | 1,153,610 | 5,411,973 |
| Fuel | \$ | 13,603,551.29 | 13,603,551.29 | 12,250,079.63 | 25,853,630.92 | 13,197,881.66 | 39,051,512.58 | 8,789,332.39 | 47,840,844.97 | 9,053,210.96 | 56,894,055.93 |
| Purchased Power | \$ | 11,364,740.92 | 11,364,740.92 | 8,225,509.95 | 19,590,250.87 | 5,866,644.20 | 25,456,895.07 | 3,040,624.03 | 28,497,519.10 | 2,902,273.03 | 31,399,792.13 |
| Surplus Sales | \$ | (8,360,402.72) | (8,360,402.72) | (6,018,464.50) | (14,378,867.22) | (13,233,304.12) | (27,612,171.34) | (12,227,757.80) | (39,839,929.14) | (7,805,582.15) | (47,645,511.29) |
| Total Non-QF | \$ | 16,607,889.49 | 16,607,889.49 | 14,457,125.08 | 31,065,014.57 | 5,831,221.74 | 36,896,236.31 | (397,801.38) | 36,498,434.93 | 4,149,901.84 | 40,648,336.77 |
| QF | \$ | 2,945,455.46 | 2,945,455.46 | 2,546,877.60 | 5,492,333.06 | 2,788,158.48 | 8,280,491.54 | 4,864,472.04 | 13,144,963.58 | 7,909,045.38 | 21,054,008.96 |
| Total Actual Power Costs Incurred | \$ | 19,553,344.95 | 19,553,344.95 | 17,004,002.68 | 36,557,347.63 | 8,619,380.22 | 45,176,727.85 | 4,466,670.66 | 49,643,398.51 | 12,058,947.22 | 61,702,345.73 |
| Actual Power Cost per Unit | \$/MWh | \$16.42 | \$16.42 | \$16.34 | \$16.39 | \$8.23 | \$13.78 | \$4.56 | \$11.66 | \$10.45 | \$11.40 |
| POWER COSTS COLLECTED IN RATES |  |  |  |  |  |  |  |  |  |  |  |
| Actual Sales | MWh | 1,190,616 | 1,190,616 | 1,040,472 | 2,231,088 | 1,047,877 | 3,278,965 | 979,398 | 4,258,363 | 1,153,610 | 5,411,973 |
| Combined Rate (Recoverd in Rates) | \$/MWh | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 |
| Total Power Costs Collected in Rates | \$ | 12,168,095.52 | 12,168,095.52 | 10,633,623.84 | 22,801,719.36 | 10,709,302.94 | 33,511,022.30 | 10,009,447.56 | 43,520,469.86 | 11,789,894.20 | 55,310,364.06 |
| CHANGE FROM FORECAST |  |  |  |  |  |  |  |  |  |  |  |
| Actual Power Cost per Unit | \$/MWh | \$16.42 | \$16.42 | \$16.34 | \$16.39 | \$8.23 | \$13.78 | \$4.56 | \$11.66 | \$10.45 | \$11.40 |
| Combined Rate (Recoverd in Rates) | \$/MWh | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 | \$10.22 |
| Actual Increase (Decrease) Over Forecast Rate | \$/MWh | \$6.20 | \$6.20 | \$6.12 | \$6.17 | (\$1.99) | \$3.56 | (\$5.66) | \$1.44 | \$0.23 | \$1.18 |
| Deviation from Forecast | \$ | 7,385,249.43 | 7,385,249.43 | 6,370,378.84 | 13,755,628.27 | (2,089,922.72) | 11,665,705.55 | $(5,542,776.90)$ | 6,122,928.65 | 269,053.02 | 6,391,981.67 |
| Oregon Allocation | \% |  | 4.78\% |  | 4.78\% |  | 4.78\% |  | 4.78\% |  | 4.78\% |
| Oregon Allocated Power Cost Deviation (before DB) | \$ |  | 353,014.92 |  | 657,519.03 |  | 557,620.73 |  | 292,675.99 |  | 305,536.72 |
| Deadband - Over 250 Basis Points | \$ |  | 2,222,200.66 |  | 2,222,200.66 |  | 2,222,200.66 |  | 2,222,200.66 |  | 2,222,200.66 |
| Deadband - Under 125 Basis Points | \$ |  | $(1,111,100.33)$ |  | $(1,111,100.33)$ |  | $(1,111,100.33)$ |  | $(1,111,100.33)$ |  | $(1,111,100.33)$ |
| True-Up (+) | \$ |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |
| True-Up (-) | \$ |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |
| OREGON DEFERRAL before sharing | s |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |
| Portion of True-up Change Allowed | \% |  | 90\% |  | 90\% |  | 90\% |  | 90\% |  | 90\% |
| OREGON DEFERRAL w/ SHARING (90/10) | \$ |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |
| Interest Rate | \% |  | 7.830\% |  | 7.830\% |  | 7.830\% |  | 7.830\% |  | 7.830\% |
| Interest Accrued to date | \$ |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |
| Total Deferred Balance | \$ |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |



| OREGON PCAM (Schedule 56) |  | October YTD | November | November YTD | December | December YTD | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACTUAL POWER COSTS |  |  |  |  |  |  |  |
| Actual NPSE Costs |  |  |  |  |  |  |  |
| Actual Sales - Includes Unbilled | MWh | 11,677,755 | 1,026,118 | 12,703,873 | 1,244,406 | 13,948,279 | 13,948,279 |
| Fuel | \$ | 124,917,505.87 | 10,814,547.52 | 135,732,053.39 | 13,226,152.47 | 148,958,205.86 | 148,958,205.86 |
| Purchased Power | \$ | 89,235,605.62 | 4,812,132.80 | 94,047,738.42 | 7,460,956.38 | 101,508,694.80 | 101,508,694.80 |
| Surplus Sales | \$ | (84,149,985.21) | (3,465,388.41) | (87,615,373.62) | (1,469,053.90) | (89,084,427.52) | (89,084,427.52) |
| Total Non-QF | \$ | 130,003,126.28 | 12,161,291.91 | 142,164,418.19 | 19,218,054.95 | 161,382,473.14 | 161,382,473.14 |
| QF | \$ | 63,953,585.80 | 4,864,355.51 | 68,817,941.31 | 3,684,971.45 | 72,502,912.76 | 72,502,912.76 |
| Total Actual Power Costs Incurred | \$ | 193,956,712.08 | 17,025,647.42 | 210,982,359.50 | 22,903,026.40 | 233,885,385.90 | 233,885,385.90 |
| Actual Power Cost per Unit | \$/MWh | \$16.61 | \$16.59 | \$16.61 | \$18.40 | \$16.77 | \$16.77 |
| POWER COSTS COLLECTED IN RATES |  |  |  |  |  |  |  |
| Actual Sales | MWh | 11,677,755 | 1,026,118 | 12,703,873 | 1,244,406 | 13,948,279 | 13,948,279 |
| Combined Rate (Recoverd in Rates) | \$/MWh | \$13.34 | \$16.04 | \$13.56 | \$16.04 | \$13.78 | \$13.78 |
| Total Power Costs Collected in Rates | \$ | 155,813,507.34 | 16,458,932.72 | 172,272,440.06 | 19,960,272.24 | 192,232,712.30 | 192,232,712.30 |
| CHANGE FROM FORECAST |  |  |  |  |  |  |  |
| Actual Power Cost per Unit | \$/MWh | \$16.61 | \$16.59 | \$16.61 | \$18.40 | \$16.77 | \$16.77 |
| Combined Rate (Recoverd in Rates) | \$/MWh | \$13.34 | \$16.04 | \$13.56 | \$16.04 | \$13.78 | \$13.78 |
| Actual Increase (Decrease) Over Forecast Rate | \$/MWh | \$3.27 | \$0.55 | \$3.05 | \$2.36 | \$2.99 | \$2.99 |
| Deviation from Forecast | \$ | 38,143,204.74 | 566,714.70 | 38,709,919.44 | 2,942,754.16 | 41,652,673.60 | 41,652,673.60 |
| Oregon Allocation | \% | 4.78\% |  | 4.78\% |  | 4.78\% | 4.78\% |
| Oregon Allocated Power Cost Deviation (before DB) | \$ | 1,823,245.19 |  | 1,850,334.15 |  | 1,990,997.80 | 1,990,997.80 |
| Deadband - Over 250 Basis Points | \$ | 2,222,200.66 |  | 2,222,200.66 |  | 2,222,200.66 | 2,222,200.66 |
| Deadband - Under 125 Basis Points | \$ | (1,111,100.33) |  | (1,111,100.33) |  | (1,111,100.33) | (1,111,100.33) |
| True-Up (+) | \$ | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| True-Up (-) | \$ | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| OREGON DEFERRAL before sharing | \$ | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| Portion of True-up Change Allowed | \% | 90\% |  | 90\% |  | 90\% | 90\% |
| OREGON DEFERRAL w/ SHARING (90/10) | \$ | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| Interest Rate | \% | 7.830\% |  | 7.830\% |  | 7.830\% | 7.830\% |
| Interest Accrued to date | \$ | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| Total Deferred Balance | \$ | 0.00 |  | 0.00 |  | 0.00 | 0.00 |

## BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Supplemental Direct Testimony of Courtney Waites
Determination of Power Supply Expense Based on Idaho Power 2008 Results of Operation

April 30, 2010

## Determination of Oregon PCAM Deadbands <br> Based on Idaho Power 2009 Results of Operations

| (1) | Rate Base |
| :---: | :---: |
| (2) | \% Equity in cap structure |
| (3) | Equity in rate base |
| (4) | 100 basis points |
| (5) | Resulting return (NOI Effect) |
| (6) | Net-to Gross Factor |
| (7) | Revenue requirement |

(A)
(B)

| Total System | Oregon |
| ---: | ---: |
| $\$ 2,334,974,334$ | $\$ 113,005,175$ |
| $47.904 \%$ | $47.904 \%$ |
| $\$ 1,118,546,105$ | $\$ 54,133,999$ |
| $1.000 \%$ | $1.000 \%$ |
| $\$ 11,185,461$ | $\$ 541,340$ |
| 1.64200 | 1.64200 |
| $\$ 18,366,527$ | $\$$ |
|  | 888,880 |

$$
250 \quad \$ 2,222,200.66
$$

125 (\$1,111,100.33)
(8) Upper Band of Basis Points
(9) Lower Band of Basis Points

## BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Supplemental Direct Testimony of Courtney Waites
Oregon Emission Sales
January 2009 through December 2009

April 30, 2010

Oregon Emission Sales: Order 05-983
January 2009 thru December 2009
Prior Month Sale(s)
rokerage Fee's Paid in Prior Month Net Proceeds

Oregon Allocation
Sharing Percentage
Sharing Percentage
Total Customer Benefit
Less Taxes @
customer Benefit Net of Tax - Oregon
$\begin{aligned} & \text { Principle } \\ & \text { Beginning Balance }\end{aligned}$
Amount Deferred
Ending Balance

Interest
Beginning Balance
Monthly Interest Rate
Monthly Interest
Interest Accrued to Date
Deferral Balance Including Interest
Tax Benefit from Above
Total Customer Benefit

|  | 2009 |  |  |  |  |  |  |  |  |  |  |  | Totals <br> 2,345,500.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December |  |
| \$ | 1,785,000.00 | 560,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| \$ | $(3,125.00)$ | (1,000.00) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (4,125.00) |
| \$ | 1,781,875.00 | 559,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,341,375.00 |
|  | $\begin{aligned} & 4.78 \% \\ & 90.0 \% \end{aligned}$ | $\begin{aligned} & 4.78 \% \\ & 90.0 \% \end{aligned}$ | $\begin{aligned} & 4.78 \% \\ & 90.0 \% \end{aligned}$ | $\begin{aligned} & 4.78 \% \\ & 90 \end{aligned}$ | $\begin{aligned} & 4.78 \% \\ & 90.0 \% \end{aligned}$ | $\begin{aligned} & 4.78 \% \\ & 90.0 \% \end{aligned}$ | $\begin{aligned} & 4.78 \% \\ & 90.0 \% \end{aligned}$ | $4.78 \%$ $90.0 \%$ | $4.78 \%$ $90.0 \%$ | $4.78 \%$ $90.0 \%$ | $4.78 \%$ $90.0 \%$ | $4.78 \%$ $90.0 \%$ | $4.78 \%$ $90.0 \%$ |
| \$ | 76,656.26 | 24,069.69 | - | - |  |  |  | - | - | - | - | - | 100,725.95 |
| 39.095\% | (29,968.77) | (9,410.05) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (39,378.81) |
| \$ | 46,687.50 | 14,659.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 61,347.14 |


| \$ | - | 46,687.50 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | 61,347.14 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46,687.50 | 14,659.64 | - |  | - |  |  | - |  |  |  |  | 61,347.14 |


| \$ | 0.00 | 0.00 | 304.64 | 704.93 | 1,105.22 | 1,505.51 | 1,905.80 | 2,306.09 | 2,706.38 | 3,106.67 | 3,506.96 | 3,907.25 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% | 7.83\% |
| \$ | 0.00 | 304.64 | 400.29 | 400.29 | 400.29 | 400.29 | 400.29 | 400.29 | 400.29 | 400.29 | 400.29 | 400.29 | 4,307.54 |
| \$ | 0.00 | 304.64 | 704.93 | 1,105.22 | 1,505.51 | 1,905.80 | 2,306.09 | 2,706.38 | 3,106.67 | 3,506.96 | 3,907.25 | 4,307.54 | \$4,307.54 |
| \$ | 46,687.50 | 61,651.78 | 62,052.07 | 62,452.36 | 62,852.65 | 63,252.94 | 63,653.23 | 64,053.52 | 64,453.81 | 64,854.10 | 65,254.39 | 65,654.68 | 65,654.68 |

