# McDowell <br> Rackner \& <br> Gibson PC 

Wendy Mclndoo

February 21, 2014

## VIA ELECTRONIC AND U.S. MAIL

PUC Filing Center
Public Utility Commission of Oregon
PO Box 1088
Salem, OR 97308-1088
Re: UE $\qquad$ Idaho Power Company's 2013 Annual Power Supply Expense True-Up

Attention Filing Center:
Enclosed in the above-referenced docket are an original and five copies of Idaho Power Company's 2013 Annual Power Supply Expense True-Up and Direct Testimony and Exhibits of Courtney Waiter.

A copy of this filing has been served on all parties to this proceeding as indicated on the attached certificate of service. Please contact me with any questions.

Very truly yours,
Wendy Medndor
Wendy MCIndoo
Office Manager
Enclosures

## BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## UE <br> $\qquad$

IN THE MATTER OF THE APPLICATION OF IDAHO POWER COMPANY FOR

## 2013 ANNUAL POWER SUPPLY EXPENSE TRUE-UP

 2013 Annual Power Supply Expense True-Up ("True-Up"), which implements the power cost adjustment mechanism ("PCAM") by calculating the deviation between actual net power supply expenses ("NPSE") and those expenses recovered through rates. Accordingly, Idaho Power requests that the Public Utility Commission of Oregon ("Commission") issue an order confirming that the Company has correctly calculated the amount of the True-Up for later inclusion in rates as $\$ 0.00$ and confirming that the Company will not add any amounts to the Annual Power Supply Expense True-Up Balancing Account ("True-Up Balancing Account") for 2013. This filing is based upon the following:1. In Order No. 08-238, the Commission approved a PCAM for Idaho Power that requires the Company to file, in February of each year, a True-Up that will implement the PCAM by calculating the deviation between actual NPSE and those expenses recovered through rates. Order No. 08-238 further requires that eligible power supply expense deviations will be added to the True-Up Balancing Account at the end of each 12-month period ending December along with 50 percent of the annual interest calculated at the

Company's authorized cost of capital. The required calculations are detailed in the Stipulation attached as Exhibit A to Order No. 08-238.
2. As described in the Testimony of Courtney Waites filed herewith, Idaho Power has calculated its True-Up in accordance with the methodology approved by the Commission in Order No. 08-238, and has determined that the amount of $\$ 0.00$ should be added to the True-Up Balancing Account because the Oregon Allocated Power Cost Deviation is within the deadbands as calculated using the Company's 2012 Report of Operations ("ROO"). Consistent with Order No. 09-373, the Company will recalculate the deadbands using the 2013 ROO as required under Order No. 09-373, and will make any appropriate supplemental filings.
3. Idaho Power wishes to waive paper service in this docket. Communications regarding this Application should be addressed to:

Lisa Nordstrom<br>Idaho Power Company<br>P.O. Box 70<br>Boise, ID 83707<br>Inordstrom@idahopower.com

Regulatory Dockets Idaho Power Company P.O. Box 70

Boise, Idaho 83707
dockets@idahopower.com

## Lisa Rackner

McDowell Rackner \& Gibson, PC 419 SW $11^{\text {th }}$ Avenue, Suite 400 Portland, OR 97205-2605 dockets@mcd-law.com

For all of the above reasons, Idaho Power requests that the Commission issue its order confirming that the Company has correctly calculated the amount of the True-Up and confirming that the Power Cost Adjustment amount of $\$ 0.00$ requires no adjustment to the True-Up Balancing Account. Respectfully submitted this $21^{\text {st }}$ day of February 2014.

# BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON 

UE $\qquad$

IN THE MATTER OF THE APPLICATION
OF IDAHO POWER COMPANY FOR
)
AUTHORITY TO IMPLEMENT A POWER COST ADJUSTMENT TARIFF SCHEDULE FOR ELECTRIC SERVICE TO CUSTOMERS IN THE STATE OF OREGON.

2013 ANNUAL POWER SUPPLY EXPENSE TRUE-UP

## IDAHO POWER COMPANY

DIRECT TESTIMONY
OF
COURTNEY WAITES

February 21, 2014

## Q. Please state your name, business address, and present position with Idaho Power Company ("Idaho Power" or the "Company").

A. My name is Courtney Waites. I am employed by Idaho Power as a Senior Regulatory Analyst in the Regulatory Affairs Department. My business address is 1221 West Idaho Street, Boise, Idaho 83702.

## Q. Please describe your educational background.

A. In December of 1998, I received a Bachelor of Arts degree in Accounting from the University of Alaska in Anchorage, Alaska. In 2000, I earned a Master of Business Administration degree from Alaska Pacific University. I have attended New Mexico State University's Center for Public Utilities and the National Association of Regulatory Utility Commissioners "Practical Skills for the Changing Electric Industry" conference, the Electric Utility Consultants, Inc., "Introduction to Rate Design and Cost of Service Concepts and Techniques for Electric Utilities" conference, Edison Electric Institute's "Introduction to Public Utility Accounting" course, and Edison Electric Institute's Electric Rates Advanced course.

## Q. Please describe your work experience.

A. I became employed with Idaho Power in December 2004 in the Accounts Payable Department. In 2005, I accepted a Regulatory Accountant position in the Finance Department where one of my tasks was to assist in responding to regulatory data requests pertaining to financial issues. In 2006, I accepted my current position, Regulatory Analyst, in the Regulatory Affairs Department. My duties as a Regulatory Analyst include providing support for the Company's various regulatory activities, including tariff administration, regulatory ratemaking and compliance filings, and the development of various pricing strategies and policies.

## Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the quantification of the Company's Annual Power Supply Expense True-Up ("True-Up Rate"), which is detailed in Order Nos. 08-

238 and 09-373. In order to determine the True-Up Rate, I will first describe the quantification of the dollar balance in the Annual Power Supply Expense True-Up Balancing Account ("True-Up Balancing Account"), including the credit for the sale of SO2 Allowances and Renewable Energy Credits ("RECs") made during the deferral year.

## Q. What is the True-Up Balancing Account?

A. The True-Up Balancing Account is a Company account where the Power Cost Adjustment ("PCA") is quantified at the end of each 12-month period ending December, along with 50 percent of the annual interest calculated at the Company's authorized cost of capital. Subject to an earnings test, the PCA is 90 percent of the amount that the Oregon Allocated Power Cost Deviation is above or below the Power Supply Expense Deadband.

## Q. How does Order No. 09-373 impact the Annual Power Supply Expense True-Up Balancing Account?

A. Order No. 09-373 clarifies which year's Results of Operations ("ROO") should be relied upon in calculating the deferral deadbands and the earnings test components of the Power Cost Adjustment mechanism. Idaho Power, the Citizens' Utility Board of Oregon, and the Staff of the Public Utility Commission of Oregon ("Commission") agreed that for its initial calculation of the Annual Power Supply Expense True-Up filed in February each year, the Company will use the most recent ROO report available, the ROO for the year preceding the deferral period. Once the ROO report for the year of the deferral period becomes available, the Company will file an updated calculation of the Annual Power Supply Expense True-Up. The updated calculation is expected to occur in April of each year.
Q. Have you prepared an exhibit that quantifies the initial estimate of the amount to be added to the True-Up Balancing Account for 2013?
A. Yes. Exhibit 101 is the Company's quantification of the net power supply expenses to be trued-up for 2013.
Q. Please describe Exhibit 101 and the Company's quantification of the estimated amount to be included in the True-Up Balancing Account.
A. In Exhibit 101, the columns detail the monthly and year-to-date deviations between actual net power supply expenses incurred and the power costs collected through rates. The last column represents the annual amounts used in determining the amount to be included in the True-Up Balancing Account.
Q. Please describe the calculations used to determine the amount to be included in the True-Up Balancing Account.
A. First, the Actual Unit Cost is calculated.

## Q. How is the Actual Unit Cost calculated?

A. The Actual Unit Cost for net power supply expenses incurred is the total Actual Net Power Supply Expense ("Actual NPSE") incurred divided by the Actual Sales. The Actual NPSE is determined on a system-wide basis and includes amounts booked to Federal Energy Regulatory Commission Accounts 501 (Fuel-Coal), 547 (Fuel-Gas), 555 (Purchased Power), and 447 (Sales for Resale). In short, Actual NPSE is calculated by adding fuel plus purchased power less off-system sales. The Actual NPSE for 2013 was $\$ 387,166,019.08$. Actual Sales for 2013 were $14,619,355$ megawatt-hours ("MWh"). Dividing Actual NPSE by Actual Sales results in the Actual Unit Cost of $\$ 26.48$ per MWh $(\$ 387,166,019.08 \div 14,619,355 \mathrm{MWh}=\$ 26.48$ per MWh$)$.
Q. What is the next step in the true-up calculation?
A. The next step in the true-up calculation is to compare the Actual Unit Cost to the Combined Rate. The Combined Rate is comprised of two components: (1) The October Power Cost Update, and (2) the March Power Cost Forecast. The Combined Rate in effect from January through May 2013 was $\$ 20.76 / \mathrm{MWh}$ and the Combined Rate in effect from June through December 2013 was $\$ 25.37 / \mathrm{MWh}$. The Combined Rate
reflects the Commission-approved amounts reflected in rates during the months of the true-up period. The Annual Combined Rate, which is based on the five months of $\$ 20.76 / \mathrm{MWh}$ and the seven months of $\$ 25.37 / \mathrm{MWh}$, is $\$ 23.69 / \mathrm{MWh}$.
Q. What is the deviation between the Actual Unit Cost and the Combined Rate for 2013?
A. For 2013, the deviation between the Actual Unit Cost $(\$ 26.48 / \mathrm{MWh})$ and the Combined Rate ( $\$ 23.69 / \mathrm{MWh}$ ) is $\$ 2.79$ per MWh (\$26.48-\$23.69 = \$2.79). This amount is multiplied by the Actual Sales (14,619,355 MWh) to determine the deviation from the forecast on a system-wide basis, or $\$ 40,800,567.53$.
Q. How is the Oregon jurisdictional portion of the deviation from the forecast on a system-wide basis calculated?
A. The Oregon Allocated Power Cost Deviation is calculated by multiplying the system-wide deviation from the forecast by the Oregon allocation factor. The Oregon allocation factor is the energy allocator used in the ROO. Currently, using the 2012 ROO, the Oregon allocation factor is 4.37 percent. This results in an Oregon Allocated Power Cost Deviation of $\$ 1,782,984.80$, meaning the amount of the Oregon allocated power supply costs recovered in rates was less than the actual Oregon allocated power supply costs $((\$ 40,800,567.53) \times 4.37$ percent $=\$ 1,782,984.80)$.
Q. You stated earlier that as a result of Order No. 09-373 you will use the previous year's ROO to calculate the Annual Power Supply Expense True-Up filed in February, but once the ROO for the year of the deferral is available, you will update the calculation of the Annual Power Supply Expense True-Up. Will the Oregon Allocated Power Cost Deviation change?
A. If the Oregon allocation factor in the 2013 ROO is different than the Oregon allocation factor in the 2012 ROO, then the Oregon Allocated Power Cost Deviation will change.
Q. Is the Oregon Allocated Power Cost Deviation of $\$ 1,782,984.80$ the amount of dollars to be added to the True-Up Balancing Account?
A. No. Once the Oregon Allocated Power Cost Deviation is calculated, a Power Supply Expense Deadband is applied.
Q. Please explain how the Power Supply Expense Deadband is applied.
A. The Power Supply Expense Deadband is based upon the Company's authorized Return on Equity ("ROE") from its last general rate case and the rate base measured on an Oregon basis from the most recent Oregon ROO report. The Oregon Allocated Power Cost Deviation is compared to the positive and/or negative deadbands. A positive deviation (Actual NPSE greater than those recovered through the Combined Rate) constitutes an excess power supply expense. This expense is first reduced by a deadband that is the dollar equivalent of 250 basis points of ROE (Oregon basis). A negative deviation (Actual NPSE less than those recovered through the Combined Rate) is a power supply expense savings. This savings is reduced by a deadband that is the dollar equivalent of 125 basis points of ROE (Oregon basis).
Q. What are the deadbands used for the calendar year 2012?
A. Using the Company's Oregon rate base of $\$ 110,895,252$ and the percentage of equity in the capital structure as of December 31, 2012, 51.754 percent, the Upper Deadband of 250 Basis Points equals \$2,355,972 and the Lower Band of 125 Basis Points equals negative \$1,177,986. Please see Exhibit 102.
Q. Will the deadbands change as a result of the 2013 ROO?
A. Yes, they will. A final determination of the deadbands will be made once the 2013 ROO is available.
Q. Based upon the initial estimate of deadbands, what is the amount of the net power supply expense deviation to be added to the True-Up Balancing Account for the calendar year 2012?
A. The amount of the Oregon Allocated Power Cost Deviation, $\$ 1,782,984.80$, is less than the Upper Deadband of $\$ 2,355,972$. Therefore, the dollar amount to be considered to add to the True-Up Balancing Account is zero.
Q. Once the deferral is calculated, an earnings test must be applied. Has the Company performed the earnings test described above?
A. No.
Q. Why was an earnings test not performed?
A. Order No. 08-238 states that before any amounts of a deferral are approved for inclusion in the Annual Power Supply Expense True-Up Balancing Account for subsequent recovery or refund, the Commission will apply an earnings test. Since the Company is not proposing any deferral amounts be added to the Annual Power Supply Expenses True-Up Balancing Account, the Company was not required to perform an earnings test.
Q. In previous years the Company has proposed to offset its Oregon Allocated Power Cost Deviation by the sale of SO2 Allowances made during the deferral year. Were any sales of SO2 Allowances made during the calendar year 2013 ?
A. Yes. The total Oregon jurisdictional customer benefit of SO2 Allowance sales made in 2013 was $\$ 956.12$. Please see Exhibit 103. Subtracting this customer benefit from the Oregon Allocated Power Cost Deviation of $\$ 1,782,984.80$ creates a deviation of $\$ 1,782,028.68$. This amount is still less than the Upper Deadband of $\$ 2,355,972$; therefore, the amount to be added to the True-Up Balancing Account is still zero. Again, no earnings test is required.
Q. Order No. 11-086 requires Idaho Power to apply the net proceeds from the sale of RECs as a credit to the power cost deferral currently in amortization. Were any sales of RECs made during the calendar year 2013?
A. Yes. The total Oregon jurisdictional customer benefit of REC sales made in 2013 was $\$ 22,806.31$. Please see Exhibit 104.
Q. Does the customer benefit of $\$ 22,806.31$ from the sale of RECs change the amount you propose to be added to the True-Up Balancing Account?
A. No. The customer benefit of $\$ 22,806.31$ from the sale of RECs will be applied as a credit to the power cost deferral currently in amortization. As a result, there will be no impact to the amount proposed to be added to the True-Up Balancing Account. By offsetting the 2008 excess power cost deferral currently in amortization, customers will receive the benefits of 2013 REC sales immediately in the form of a reduced amortization period.
Q. Does this conclude your testimony?
A. Yes, it does.

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OREGON PCAM (Schedule 56) |  | $\mathrm{J}_{\text {Sapax }}$ | Samax yrio | Eavarex | Restuaty | Names | mest rio | Aotil | Apellyt | max | Mayro | Jone | dmagro |
|  | MWH | 1.320 .559 | 1.320.559 | 1.019.567 | 2,340,126 | 1.008 .296 | 3,348.422 | 909,549 | 4,347,971 | 1,278,003 | ${ }_{5.659 .974}$ | 1.431,499 | 6.997,47 |
|  |  |  | $\begin{array}{r} 20,504,160,58 \\ 5,395,354,10 \\ 372,41 \\ (3,358,76291) \\ 22,541,124,18 \\ 9,233,966,80 \\ 31,775,09098 \end{array}$ |  |  |  | $\begin{gathered} 49,165,85685 \\ 11,418,434,21 \\ 1,665,40 \\ (15,674,719,59) \\ 44,911,236,87 \\ 30,568,646,75 \\ 75,479,883,62 \end{gathered}$ |  | $\begin{array}{r} 58,713,669,09 \\ 15,442,279,62 \\ 3,085,95 \\ (17,117,01280) \\ 57,042,021,86 \\ 42,989,331,15 \\ 100,031,353,01 \end{array}$ |  |  |  | $\begin{gathered} 91,043,759,46 \\ 26,003,355,52 \\ 7,223,92 \\ (19,790,957,71) \\ 97,263,381,19 \\ 70,501,449,51 \\ 167,764,830,70 \end{gathered}$ |
| Attual Power Cost per unit | smwn | 124.06 | \$24.06 | s22.34 | 52.31 | \$20.76 | 52.54 | 524 | \$23,01 | \$25.30 | \$2.51 | \$2.79 | 52.98 |
| POOWER COSTS COULLECTED IN RATES <br> Actual Sales <br> Combined Rate (Recoverd in Rates) <br> Toial Power Coss conlecied in Rales |  | $\begin{array}{r} 1,320,559 \\ 20.42 \\ \mathbf{2 6 , 9 6 5 , 8 1 4 , 7 8} \end{array}$ |  | $\begin{array}{r} 1.019,567 \\ 20.29 \\ 20,687,014.43 \end{array}$ |  | $\begin{array}{r} 1,008,296 \\ 20.34 \\ \$ 20,508,740,64 \end{array}$ |  | $\begin{array}{r} 998,549 \\ 20.04 \\ \$ 20,030,961,96 \end{array}$ |  | $\begin{array}{r} 1,218,003 \\ 20.86 \\ 55,407,542.58 \end{array}$ |  | $\begin{array}{r} 1,431,499 \\ 25.99 \\ 37,204,659,01 \end{array}$ | $\begin{array}{r} 6,997,473 \\ \$ 21.55 \\ 150,804,733,40 \end{array}$ |
| Cchand E RROM FORECAST Combined Rate (Recoverd in Rales) Actual increase (Decrease) Over Forect Rat Deviation from Foreca | (incon |  |  |  |  |  |  |  |  |  |  |  |  |
| Oregon Allocation <br> Oregon Allocated Power Cost Deviation (before DB | \% |  |  |  | ${ }_{301,4,4506}^{4.37 \%}$ |  |  |  | 517,35.4.49 |  | ${ }_{75,5,52.65}^{4.37 \%}$ |  | $\begin{array}{r} 4.37 \% \\ 741,156.25 \end{array}$ |
| Deadband - Over 250 Basis Points Deadband - Under 125 Basis Points | s |  |  |  | $\begin{gathered} \mathbf{2 , 3 5 5 , 9 7 1 . 5 1} \\ (1,177,1985.76) \end{gathered}$ |  | $\begin{gathered} 2,355,971.51 \\ (1,177,985,76) \end{gathered}$ |  | $2,355,974.51$ $(1,177,985.76)$ |  | $2,355,971.51$ $(1,177,985.76)$ |  | $2,355,971.51$ $(1,177,985.76)$ |
| $\begin{gathered} \text { Tue.ue. U ( }+() \\ T_{\text {Tue:Up }} \end{gathered}$ | ${ }_{5}^{8}$ |  | 0.00 0.00 |  | 0.00 0.00 |  | 0.00 0.00 |  | 0.00 0.00 |  | 0.00 0.00 0 |  | ${ }_{0}^{0.00}$ |
| OREGON DEFERRAL before sharing Porlion of True-up Change Allowed | ${ }_{6}$ |  | (000 |  | (000 |  | ${ }_{\text {cose }}^{0.00 \%}$ |  | 9000 |  | 0.000 |  | 边 000 |
| OREGONDEFERRAL W S SAARING PO\%10) | s |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |
|  | \% |  | ${ }_{\substack{7 \\ \hline 757 \%}}$ |  |  |  | $\underset{\substack{7757 \% \\ 0.00}}{\text { 7 }}$ |  | $\underset{\substack{7 \\ \hline 757 \% \\ 0.00}}{ }$ |  | $\underset{\substack{7759 \% \\ 0.00}}{ }$ |  | (75\%\% |
|  | . |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |


| 2013 PCAM <br> Twelve Months Ended December 31, 2013 |  |  |  |  |  |  |  | Catasest | Oetaber YT0 | Novemeot | November YT0 | Oecamber | Perembor Y TI | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OREGON PCAM (Schedulue 56 ) |  | Julux | د.alv>to | Alums | Amgaty yto | Spptembat | Sentember yTo |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actual NPSE Costs <br> Aclual Sales - Includes Unbilled | MWn |  | 1.551,264 | 648,737 | 1.560,081 | 10,208,798 | .130,998 | 11,339,796 | 1.023,222 | 12,363,018 | 1,025.684 | 13,389,882 | 1,230,673 | 14,619,355 | 14,619,355 |
| Fuel | s | 22,074,708.16 | 113,119,467.62 | 24,062,99974 | 137,181,467,36 | 18,719.859, 34 | ${ }_{\text {1 }}^{155.901 .326 .70}$ | $14.221,02493$ | 170.122 .351 .63 <br> 6.788 .4023 | 19,974,99770 | ${ }^{190.097 .299393}$ | 24,384,400.63 | 214,481,869.96 | 214,401.699.96 |
| Purchased Power |  | - 15.102 .2224 .09 | 41,105.599.61 | 10,913,274,16 3,18221 |  | $5,671,651,86$ | $57,690,505,75$ $15,582,69$ | 1,84962 | 63, $177,432,31$ | ${ }_{1.1646 .37}$ | 19,078.68 | ${ }_{928.43}$ | 20,007.11 | 60, 20.0007 .11 |
| Surplus sales | s | (2,397,723,56) | (22,188,681, 27) | (2,031,595.03) | (24,220,276,30) |  | ${ }^{(30,644,47742)}$ | (0,225,00678) | (39.871.484.20) | ${ }_{\text {( }}^{\text {(9,12.12.978.48) }} 1$ |  | (7,451.786.86) | (53,49,149.54) |  |
| Totial Non-OF | s | 34,781.904.17 | ${ }_{\text {13, }}^{132,045,2859,36}$ |  | ${ }^{98,597,795.45}$ | 13,991,950.44 | ${ }_{\substack{182}}^{182,960.9737 .72} 1$ | 11,523,036,72 | 124,112,782, 61 | 10,187,314,87 | 134,300,097.48 | 10.997.29129 | 145,297,388,77 |  |
| Total Actual Power Cosis st incurred | s | 48,973,295,23 | 216,739,125,93 | 46,852,815.96 | 263,590,941.89 | 31,959,741.72 | 295,550,883,61 | 25,619,799.67 | 321, 169,483 28 | 20,489,015.44 | 349,689,498.72 | 37,507,52, .36 | 387, 166,019,08 | 387,186,019,08 |
|  | smwn | \$29.66 | \$25.06 | 530.03 | \$25.92 | \$29.26 | \$26,06 | \$25.04 | 525.98 | 327.78 | \$26.12 | \$30.48 | \$26.48 | 526.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actua Sales | Mwn | 1,651,204 | ${ }_{\text {8, }}^{8.888,737}$ | ${ }^{1,560.061}$ | ${ }^{10.2088 .798}$ | ${ }^{1.330 .998}$ |  | ${ }_{\text {c }}^{\substack{\text { 1.023.222 } \\ 24.70}}$ | 12.363.018 | . ${ }^{1.025 .684}$ |  | - $\begin{aligned} & 1,230.873 \\ & 24.74\end{aligned}$ | $\underset{\substack{14.819 .355}}{\text { 23.59 }}$ | $\xrightarrow{14.699 .355} 5$ |
| Combined Rate (Recoverd in Rates) Tolal Power Cosis collected in Rales | ${ }_{\text {s }}^{\text {s/ }}$ |  |  | * ${ }_{41,700.430 .53}^{26.73}$ | ${ }_{235,966,432.41}^{\text {s23.11 }}$ | ${ }^{3} \mathbf{2 9 . 5 1 9 , 0 4 7 9 0 0}$ | 265.485.480.21 | ${ }^{5} 25.273,543340$ | ${ }^{290,759.053361}$ | [ ${ }_{25,159,537,92}$ | 315,910,601.53 | 30.44.850.02 | 346,365,451.55 | 346,365,451.55 |
| CHANGE FROM FORECAST |  |  |  |  |  |  |  |  | ${ }_{52598}$ | ${ }^{527} 78$ | ${ }^{526.12}$ | 530.48 | ${ }^{326.49}$ |  |
| Actual Power Cost Per Uniil Combined Ralie Recoverd in Rales) | ${ }_{\text {simwn }}$ |  | cis248 | ${ }_{58873}^{530.03}$ | ${ }_{\text {s }}^{525811}$ | ${ }_{52610}^{52828}$ | ${ }_{52341}^{520.06}$ | ${ }_{524.70}^{82504}$ | ${ }_{\text {\%2352 }}^{52596}$ | ${ }_{524} 53$ | ${ }_{523} 52.60$ | \$24,74 | ${ }_{523,69}$ | ${ }_{523.99}^{529.45}$ |
| Actual Increase (Decrrase) Over Forecast Rate | s/mwn |  | \$2.60 |  | 52.71 | ${ }^{52.15}$ | 53.65 | ${ }^{50.34}$ | ${ }_{5}^{52.46}$ | -3,929477.525 |  | \% ${ }^{\text {,080.670.34 }}$ |  | [0,80,567,53 |
| Devialion Irom Forecast | $s$ | 5.512, 026,75 | 22,472,124.05 | 5,152,365.43 | 27,624,509 48 | 2,440,693, 92 | 30,065,203.40 | 345,216, 27 | 30,410,419.67 | 3,329.477.52 | 33,739,897.19 | 7,000,670.34 | 40,800,567,53 | 40,800,567,53 |
|  | \% |  |  |  | ${ }_{1}^{407.37 \%}$ |  | 4, 43, 4.39\% |  | ${ }_{1}{ }_{\text {132,935.34 }}^{4.37 \%}$ |  | ${ }_{1.474,433.51}^{4.3 \% \%}$ |  |  |  |
| Oregon Allocated Power Cost Deviation (betore DB) | s |  | 982,031.82 |  | 1,207,191.06 |  | 1,313,499.39 |  | 1,328,935.34 |  |  |  |  |  |
| Deadband - Over 250 Basis Points Deadband - Under 125 Basis Points | s |  | 2,355,971.51 (1,177,985,76) |  | 2,355,971,51 <br> (1,177,985.76) |  | $\begin{gathered} 2,355,971.51 \\ (1,177,985.76) \end{gathered}$ |  | $\begin{gathered} 2,355,971.51 \\ (1,177,885.76) \end{gathered}$ |  | $\begin{gathered} 2,355,971.51 \\ (1,177,985,76) \end{gathered}$ |  | $\begin{gathered} 2,355,971.51 \\ (1,177,986.76) \end{gathered}$ | $\begin{gathered} 2,355,971,51 \\ (1,177,985.76) \end{gathered}$ |
|  |  |  |  |  |  |  |  |  | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| Tue-up $(t)$ | s |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| OREGON DEFERRAL before sharing Portion of True up Change Allowed | \% |  | -0.00 |  | ${ }_{\text {cosem }}^{0.00}$ |  | 0.00 $90 \%$ |  | 0.00 $90 \%$ |  | ${ }_{\text {90\% }}^{0.00}$ |  | $\xrightarrow{0.00}$ | ${ }^{0.00}$ |
| OREGON DEFERRAL W/ SHARING (900/0) | 5 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 | 0.00 |
| Interest Rale Inlerest Accrued to date |  |  | 7.757\% |  | 7757\% |  | 7.757\% |  | 7.757\% |  | 7.757\% |  | 7.75\% | -757\% |
|  | s |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  |  |  |
| Total Deferred Balanco | s |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 |  | 0.00 | 0.00 |


| Witness:Idaho Power/102 <br> Courtney Waites |
| :---: |
| BEFORE THE PUBLIC UTILITY COMMISSION |
| OF OREGON |

Exhibit Accompanying Direct Testimony of Courtney Waites

February 2014

## Determination of Oregon PCAM Deadbands Based on Idaho Power 2012 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) $\quad$ Net-to Gross Factor
(7) Revenue requirement

| (A) | $(\mathrm{B})$ |
| ---: | ---: |
|  |  |
| Total System | Oregon |
| $\mathbf{\$ 2 , 6 9 2 , 5 7 0 , 1 1 1}$ | $\$ 110,895,252$ |
| $51.754 \%$ | $51.754 \%$ |
| $\$ 1,393,512,735$ | $\$ 57,392,729$ |
| $1.000 \%$ | $1.000 \%$ |
| $\$ 13,935,127$ | $\$ 573,927$ |
| 1.64200 | 1.64200 |
| $\$ 22,881,479$ | $\$$ |
|  | 942,389 |

$\begin{array}{llcc}\text { (8) } & \text { Upper Band of Basis Points } & 250 & \$ 2,355,971.51 \\ \text { (9) Lower Band of Basis Points } & 125 & (\$ 1,177,985.76)\end{array}$


|  |  |  |  |  |  |  |  |  |  |  |  |  | Idaho Power/103 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | c | D | E | F | G | H | 1 | J | K | L | M | $\mathrm{N}^{W}$ |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Oregon Emission Sales: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | January 2013 thru December 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| 5 | Prior Month Sale(s) | \$ | - | - | - | . | - | - | . | . |  | 26,000.00 | - |  | 26,00000 |
| 6 | Brokerage Fee's Paid in Prior Month | \$ | . | . | . | . | . | . | . | . | . | (2,000.00) | . | . | (2,000,00) |
| 7 | Net Proceeds | s | - | - | $\cdot$ | - | - | - | - | - | - | 24,000.00 | . | . | 24,000.00 |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Oregon Allocation |  | 437\% | 4.37\% | 4.37\% | 4.37\% | 4.37\% | 437\% | 4.37\% | 4.37\% | 4.37\% | 4.37\% | 437\% | 4.37\% | 4.37\% |
| 10 | Sharing Percentage |  | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% | 90.0\% |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Total Customer Benefit | s | - | - | - | - | - | $\cdot$ | $\cdot$ | $\cdot$ | - | 943.92 | - | - | 943.92 |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  | - | - |  |  |  |  |  |  |  |
| 16 | Principle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Beginning Balance | \$ | . | - | - | - | - | - | $\cdot$ | - | - | - | 943.92 | 943.92 | - |
| 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Amount Deferred |  | - | . | - | - | - | $\cdot$ | $\cdot$ | $\square$ | - | 94392 | - | - | 943.92 |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | Ending Balance | \$ | . | $\cdot$ | $\cdot$ | - | - | $\cdot$ | $\cdot$ | - | - | 94392 | 94392 | 943.92 | 943.92 |
| 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Interest |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Beginning Balance | \$ | - | - | - | - | - | - | - | - | - | - | - | 6.10 | - |
| 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Monthly Interest Rate |  | 7.757\% | 7757\% | 7.757\% | 7.757\% | 7757\% | 7757\% | 7757\% | 7757\% | 7.757\% | 7757\% | 7.757\% | 7.757\% | 7.757\% |
| 28 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | Monthly Interest | s | . | - | . | . | . | - | . | - | . | . | 6.10 | 6.10 | 1220 |
| 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 | Interest Accrued to Date | s | . | . | . | . | . | - | . | - | - | $\cdot$ | 6.10 | 12.20 | 1220 |
| $\frac{32}{33}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\frac{33}{34}$ | Deferral Ealance Including interest | \$ | . | . | . | . | . | . | . | . | . | 94392 | 950.02 | 956.12 | 956.12 |
| $\frac{34}{35}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -35 |  |  |  |  |  |  |  | - | $-$ | Ex |  |  |  |  |  |
| 36 <br> 37 | Total Customer Benefit |  |  |  |  |  |  |  |  |  |  |  |  |  | 956.12 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## CERTIFICATE OF SERVICE

Idaho Power Company's 2013 Annual Power Supply Expense True Up on the following named person(s) on the date indicated below by email addressed to said person(s) at his or her last-known address(es) indicated below.

## OPUC Dockets

Citizens' Utility Board of Oregon dockets@oregoncub.org

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DATED: February 21, 2014


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