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February 28, 2011

#### **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 2010 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 2010 Annual Power Supply Expense True-Up and Direct Testimony and Exhibits of Courtney Waites.

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 Mc Indoo Wendy McIndoo

cc: Service List

1	CERTIFICAT	TE OF SERVICE
2	I hereby certify that I served a true	and correct copy of the foregoing document in
3	UE on the following named person(s) of	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		
7		Ed Durrenberger
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16		
17	DATED: February 28, 2011	
18		
19		Wandy Mandoo
20		Wendy McIndoo
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Page 1 - CERTIFICATE OF SERVICE

1	BEFORE THE PUBLIC UT OF ORE	
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3	UE	_
4	In the Matter of the Application of IDAHO	
5	POWER COMPANY for Authority to Implement a Power Cost Adjustment	2010 ANNUAL POWER SUPPLY EXPENSE TRUE-UP
6	Mechanism for Electric Service to Customers in the State of Oregon.	
7		

8 In compliance with Order No. 08-238 as amended by Order No. 09-373 (hereinafter "Order No. 08-238"), Idaho Power Company ("Idaho Power" or "the Company") hereby files 9 its 2010 Annual Power Supply Expense True-Up ("True-Up"), which implements the power 10 cost adjustment mechanism ("PCAM") by calculating the deviation between actual net 11 power supply expenses ("NPSE") and those expenses recovered through the Combined 12 Rate. Accordingly, Idaho Power requests that the Public Utility Commission of Oregon 13 ("Commission") issue an Order confirming that the Company has correctly calculated the 14 amount of the True-Up for later inclusion in rates as \$0.00 and confirming that the 15 Company will not add any amounts to the Annual Power Supply Expense True-Up 16 17 Balancing Account ("True-Up Balancing Account") for 2010. This filing is based upon the following: 18

1. In Order No. 08-238, the Commission approved a PCAM for Idaho 19 20 Power that requires the Company to file, in February of each year, a True-Up that will 21 implement the PCAM by calculating the deviation between actual NPSE and those 22 expenses recovered through the Combined Rate. Order No. 08-238 further requires that 23 eligible power supply expense deviations will be added to the True-Up Balancing Account 24 at the end of each 12 month period ending December along with 50 percent of the annual 25 interest calculated at the Company's authorized cost of capital. The required calculations 26 are detailed in the Stipulation attached as Exhibit A to Order No. 08-238.

1 - 2010 ANNUAL POWER SUPPLY EXPENSE TRUE-UP

2. As described in the Testimony of Courtney Waites, filed herewith, 1 Idaho Power has calculated its True-Up in accordance with methodology approved by the 2 Commission in Order No. 08-238, and has determined that the amount of \$0.00 should be 3 added to the True-Up Balancing Account because the Oregon Allocated Power Cost 4 Deviation is within the deadbands as calculated using the Company's 2009 Report of 5 Operations ("ROO"). Consistent with Order No. 09-373, the Company will recalculate the 6 deadbands using the 2010 ROO as required under Order No. 09-373, and will make any 7 appropriate supplemental filings. 8

9 For all of the above reasons, Idaho Power requests that the Commission issue its 10 Order confirming that the Company has correctly calculated the amount of the True-Up and 11 confirming that the PCA amount of \$0.00 requires no adjustment to the True-Up Balancing 12 Account.

13

Respectfully submitted this 28<sup>th</sup> day of February, 2011.

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22 23 24	Attorneys for Idano Power Company

#### BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UE \_\_\_\_\_

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.

ANNUAL POWER SUPPLY EXPENSE TRUE-UP

#### **IDAHO POWER COMPANY**

#### DIRECT TESTIMONY

OF

#### COURTNEY WAITES

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 Company as a
Regulatory Analyst in the Regulatory Affairs Department. My business address is 1221
West Idaho Street, Boise, Idaho 83702.

6 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 and the
Electric Utility Consultants, Inc., *Introduction to Rate Design and Cost of Service Concepts*and Techniques for Electric Utilities conference.

14 Q. Please describe your work experience?

I became employed with Idaho Power in December 2004 in the Accounts Payable 15 Α. Department. In 2005, I accepted a Regulatory Accountant position in the Finance 16 Department where one of my tasks was to assist in responding to regulatory data requests 17 pertaining to financial issues. In 2006, I accepted my current position, Regulatory Analyst, 18 in the Regulatory Affairs Department. My duties as a Regulatory Analyst include providing 19 support for the Company's various regulatory activities, including tariff administration, 20 regulatory ratemaking and compliance filings, and the development of various pricing 21 strategies and policies. 22

23 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 Company's proposed
offset from the sale of SO<sub>2</sub> Allowances and Renewable Energy Credits ("RECs") made
during the deferral year.

#### 5 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.

## 12 Q. How does Order No. 09-373 impact the Annual Power Supply Expense True-Up 13 Balancing Account?

Order No. 09-373 clarifies which year's Results of Operations ("ROO") should be 14 Α. relied upon in calculating the deferral deadbands and the Earnings Test components of 15 the Power Cost Adjustment mechanism. Idaho Power, the Citizen's Utility Board of 16 17 Oregon, and the Staff of the Public Utility Commission agreed that for its initial calculation of the Annual Power Supply Expense True-Up filed in February each year, the Company 18 will use the most recent ROO report available, the ROO for the year preceding the deferral 19 period. Once the ROO report for the year of the deferral period becomes available, the 20 Company will file an updated calculation of the Annual Power Supply Expense True-Up. 21 The updated calculation is expected to occur in May of each year. 22

# Q. Have you prepared an exhibit that quantifies the initial estimate of the amount to be added to the True-Up Balancing Account for 2010?

A. Yes. Exhibit 101 is the Company's quantification of the net power supply expensesto be trued-up for 2010.

#### DIRECT TESTIMONY OF COURTNEY WAITES

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.

9 A. First, the Actual Unit Cost is calculated.

10 Q. How is the Actual Unit Cost calculated?

11 Α. 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 12 NPSE is determined on a system-wide basis and includes amounts booked to FERC 13 Accounts 501 (Fuel-Coal), 547 (Fuel-Gas), 555 (Purchased Power), and 447 (Sales for 14 Resale). In short, Actual NPSE is calculated by adding fuel plus purchased power less 15 off-system sales. The Actual NPSE for 2010 was \$237,074,122.78. Actual Sales for 2010 16 were 13,512,067 MWh. Dividing Actual NPSE by Actual Sales results in the Actual Unit 17 Cost of \$17.55 per MWh (\$237,074,122.78 + 13,512,067 MWh = \$17.55 per MWh). 18

19 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 2010 was \$16.04/MWh and the Combined Rate in effect from June through December 2010 was \$19.38/MWh. The Combined Rate reflects the Commission-approved amounts reflected in rates during the months of the true-up period.

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DIRECT TESTIMONY OF COURTNEY WAITES

1 The Annual Combined Rate, which is based on the five months of \$16.04/MWh and the 2 seven months of \$19.38/MWh, is \$18.28/MWh.

3 Q. What is the deviation between the Actual Unit Cost and the Combined Rate for4 2010?

A. For 2010, the deviation between the Actual Unit Cost (\$17.55 per MWh) and the
Combined Rate (\$18.28 per MWh) is negative \$0.74 per MWh (\$17.55 - \$18.28 = (\$0.74)
). This amount is multiplied by the Actual Sales (13,512,067 MWh) to determine the
deviation from the forecast on a system-wide basis, or negative \$9,987,363.76.

9 Q. How is the Oregon jurisdictional portion of the deviation from the forecast on a
10 system-wide basis calculated?

A. The Oregon Allocated Power Cost Deviation is calculated by multiplying the systemwide deviation from the forecast by the Oregon allocation factor. The Oregon allocation factor is the energy allocator used in the ROO. Currently, using the 2009 ROO, the Oregon allocation factor is 4.78 percent. This results in an Oregon Allocated Power Cost Deviation of negative \$477,395.99, meaning the amount of the Oregon allocated power supply costs recovered in rates was greater than the actual Oregon allocated power supply costs ((\$9,987,363.76) X 4.78% = (\$477,395.99)).

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 2010 ROO is different than the Oregon
allocation factor in the 2009 ROO, then the Oregon Allocated Power Cost Deviation will
change.

26

#### Is the Oregon Allocated Power Cost Deviation of negative \$477,395.99 the 1 Q. 2 amount of dollars to be added to the True-Up Balancing Account?

No. Once the Oregon Allocated Power Cost Deviation is calculated, a Power Supply 3 Α. 4 Expense Deadband is applied.

5

#### Please explain how the Power Supply Expense Deadband is applied. Q.

The Power Supply Expense Deadband is based upon the Company's authorized 6 Α. 7 ROE from its last general rate case and the rate base measured on an Oregon basis from 8 the most recent Oregon ROO report. The Oregon Allocated Power Cost Deviation is 9 compared to the positive and/or negative deadbands. A positive deviation (Actual NPSE 10 greater than those recovered through the Combined Rate) constitutes an excess power 11 supply expense. This expense is first reduced by a deadband that is the dollar equivalent 12 of 250 basis points of ROE (Oregon basis). A negative deviation (Actual NPSE less than 13 those recovered through the Combined Rate) is a power supply expense savings. This 14 savings is reduced by a deadband that is the dollar equivalent of 125 basis points of ROE 15 (Oregon basis).

16 Order No. 10-191 approved a revenue requirement stipulation that resulted in a Q. one-time modification to the Power Supply Expense Deadband. 17 Has that 18 modification been included in the calculation of the deadbands?

19 Yes. The Power Supply Expense Deadband calculation includes an increase to the Α. Upper Deadband of \$153,650 and a reduction of \$153,650 to the Lower Deadband. 20 21 Please see Exhibit 102 for a detail of this calculation.

#### What are the deadbands used for the calendar year 2010? 22 Q.

23 Α. Using the Company's authorized ROE from its last general rate case and the Company's Oregon rate base of \$113,005,175, the Upper Deadband of 250 Basis Points 24 plus the one-time modification equals \$2,375,850.66 and the Lower Band of 125 Basis 25 26 Points plus the one-time modification equals negative \$957,450.33.

#### DIRECT TESTIMONY OF COURTNEY WAITES

1 Q. Will the deadbands change as a result of the 2010 ROO?

A. Yes, they will. A final determination of the deadbands will be made once the 2010
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 2010?

A. The amount of the Oregon Allocated Power Cost Deviation, negative \$477,395.99, is
less than the Lower Deadband of negative \$957,450.33. 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?

12 A. No.

13 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 Expense 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 SO<sub>2</sub> Allowances made during the deferral year.

21 Were any sales of SO<sub>2</sub> Allowances made during the calendar year 2010?

A. Yes. The total customer benefit of SO<sub>2</sub> Allowance sales made in 2010 was
\$23,975.40 (see Exhibit 103). Adding this amount to the Oregon Allocated Power Cost
Deviation of negative \$477,395.99 creates a deviation of negative \$501,371.39. This
amount is still less than the Lower Deadband of negative \$957,450.33; therefore, the

amount to be added to the True-Up Balancing Account is still zero. Again, no Earnings
 Test is required.

Q. In Idaho Power's Application Requesting Approval of the Sale of Renewable
Energy Credits the Company requested to treat the sale of RECs similar to the
treatment of its SO<sub>2</sub> Allowance sales and offset the Oregon Allocated Power Cost
Deviation with proceeds. Did the Company sell any RECs in 2010?

7 A. Yes.

8 Q. What is the total customer benefit associated with the sale of RECs in 2010?

9 A. Using the same methodology to calculate the proceeds from the sale of RECs as 10 the calculation of the proceeds from the sale of SO<sub>2</sub> Allowances, the total customer benefit 11 is \$195,265.21 (see Exhibit 104). Adding this amount to the Oregon Allocated Power Cost 12 Deviation of negative \$501,371.39 creates a deviation of negative \$696,636.60, which is 13 still less than the Lower Deadband of negative \$957,450.33. The amount to be added to 14 the True-Up Balancing Account is still zero and an Earnings Test is not required.

Q. You indicated the Company filed an Application Requesting Approval of the Sale of Renewable Energy Credits and have treated the proceeds from the sale of RECs based on your proposal in this Application. Has the Company received an Order from the Commission regarding the treatment of the proceeds from the sale of RECs?

A. No. The Company will make any necessary adjustments to the calculation of the
Oregon Allocated Power Cost Deviation once an Order is received regarding the treatment
of the proceeds from the sale of RECs.

23 Q. Does this conclude your testimony?

24 A. Yes it does.

25

26

Idaho Power/101 Witness: Courtney Waites

#### BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

Oregon PCAM Quantification January 2010 through December 2010

#### Idaho Power/101 Waites/1

#### 2010 PCAM Twelve Months Ended December 31, 2010

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WWh	(\$7.45)	(\$9.32)	(\$8.31)	(\$6.97)	(\$7.88)	(\$2.31)	(\$6.57)	(\$4.83)	(\$6.22)	(\$1.88)	(\$5.42)
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	IWh         1,137,079           \$         12,535,411,24           \$         4,543,513,12           \$         (11,004,934,80)           \$         6,073,989,56           \$         3,692,431,12           \$         9,766,420,68           MWh         \$13,7,078           \$         14,327,078           MWh         \$16,04           \$         16,238,731,12           \$         16,238,731,12           \$         \$16,04           \$         \$16,04           \$         \$16,04           \$15,04           \$15,04           \$15,04	IVVh         1/137/078         1/137/078           \$         12,535,411,24         12,535,411,24           \$         4,543,513,12         4,543,513,12           \$         11,004,934,80)         (11,004,934,80)           \$         6,073,989,56         6,073,989,56           \$         3,692,431,12         3,652,431,12           \$         9,766,420,68         9,766,420,68           MWh         \$16,238,731,12         1,137,078           MWh         \$16,238,731,12         18,238,731,12           MWh         \$16,238,731,12         \$18,238,731,12           MWh         \$16,240,68         \$16,04           MWh         \$16,240,68         \$16,04           MWh         \$16,24         \$18,238,731,12           MWh         \$16,240,68         \$16,04           MWh         \$16,240,68         \$16,04           MWh         \$16,240,731,12         \$16,04           MWh         \$16,240,85         \$16,04           MWh         \$2,75,850,66         \$2,375,850,66           \$         \$2,375,850,66         \$2,375,850,66           \$         \$0,00         \$0,00           \$         \$0,00         \$0,00           \$	Wh         1.137.078         1.137.078         967.633           \$ 12,535,411,24         12,535,411,24         12,195,707.22         \$ 4,543,513.12         4,106,134,58           \$ (11,004,834,80)         (11,004,934,80)         (12,553,413,22         \$ 3,749,422,28         \$ 3,692,431,12         3,749,422,28           \$ 3,692,431,12         3,582,431,12         2,757,714,31         \$ 5,772         \$ 5,607,399,56         6,073,989,56         \$ 5,772           WVh         \$ 3,593         \$ 8,59         \$ 5,677         \$ 5,606,142,593           MWh         \$ 516,04         \$ 516,04         \$ 516,04         \$ 516,04           \$ 16,238,731,12         13,238,731,12         15,520,633,322         \$ 56,72           MWh         \$ 516,04         \$ 516,04         \$ 516,04           \$ 16,238,731,12         13,238,731,12         15,520,633,32           MWh         \$ 516,04         \$ 516,04         \$ 516,04           \$ 16,472,310,44)         (8,472,310,44)         (3,014,630,73)         \$ 3,014,630,73)           \$ 2,375,850,66         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00         \$ 0,00	IVVh         1,137,078         1,137,078         967,633         2,104,711           \$         12,535,411,24         12,535,411,24         12,395,707,22         24,731,118,46           \$         4,543,513,12         4,543,513,12         4,106,134,58         8,649,647,70           \$         6,073,989,56         6,073,989,56         5,3746,428,28         9,822,417,84           \$         3,652,431,12         3,052,431,12         2,757,7143,1         6,450,145,43           \$         3,592,431,12         3,052,431,12         2,757,7143,1         6,450,145,43           \$         9,766,420,68         9,766,420,68         5,506,142,59         16,272,563,27           MWh         \$3,58         \$8,59         \$5,72         \$7,73           MWh         \$1,137,078         1,137,073         967,633         \$2,104,711           MWh         \$16,04         \$16,04         \$16,04         \$16,04           \$16,28,731,12         18,238,731,12         15,520,833,32         33,759,564,44           MWh         \$16,04         \$16,04         \$16,04         \$16,04           \$16,24,213,0,44)         (8,472,310,44)         (8,314,360,73)         (17,487,001,17)           \$         (404,976,44)         (8,35,87,86) <t< td=""><td>Wh         1,137,078         1,137,078         1,137,078         1,137,078         2,104,711         1,004,497           \$         12,535,411,24         12,535,411,24         12,195,707,22         24,731,118,46         12,286,885,55           \$         4,543,513,12         4,543,513,12         4,106,134,58         8,649,647,70         3,157,904,35           \$         (11,004,934,80)         (12,553,413,52)         (23,556,348,32)         (3,327,440,29)           \$         6,073,989,56         6,073,889,56         3,746,429,28         9,822,417,84         6,117,349,61           \$         3,692,431,12         2,757,714,31         6,450,145,43         2,988,765,92         9,106,116,53           MWh         \$3,59         \$8,59         \$6,72         \$7,73         \$9,076           MWh         \$3,150         1,137,078         \$1,137,078         \$2,104,711         1,004,497           MWh         \$3,150         \$16,04         \$16,04         \$16,04         \$16,04           \$16,238,731,12         15,520,833,32         33,769,564,44         16,112,131,88           MWh         \$15,04         \$16,04         \$16,04         \$16,04           \$16,04         \$16,04         \$16,04         \$16,04         \$16,04</td><td>IVVh         1,137,078         1,137,078         1,137,078         967,633         2,104,711         1,004,497         3,109,208           \$         12,535,411,24         12,535,411,24         12,535,411,24         12,955,707,22         24,731,118,46         12,286,885,55         37,018,004,01           \$         4,543,513,12         4,196,134,58         8,649,847,70         3,157,904,35         11,807,552,05           \$         (11,004,934,80)         (12,553,413,52)         (23,558,348,32)         (9,327,440,25)         (32,885,788,61)           \$         6,073,989,56         6,073,899,56         3,749,428,28         9,822,417,84         6,117,349,61         15,939,767,45           \$         3,052,431 12         3,557,714,31         6,450,145,43         2,988,766,29         9,438,912,35           \$         9,766,420,68         9,766,420,68         6,506,142,59         16,272,563,27         9,106,118,53         25,378,679,80           MWh         \$\$16,04         \$</td><td>NWh         1.137.078         1.137.078         967,633         2,104,711         1.004,497         3,109,208         958,553           \$         12,535,411,24         12,535,411,24         12,535,411,24         12,653,707,22         24,731,118,46         12,286,885,55         37,018,004,01         9,959,886,64           \$         4,543,513,12         4,106,134,58         8,649,647,70         3,157,904,35         11,807,552,05         3,331,252,88           \$         (11,004,394,80)         (12,063,445,82)         (23,556,346,32)         (3,37,440,28)         (22,858,786,61)         4,476,009,62)           \$         5,073,399,56         6,073,399,56         5,772,389,56         5,172,399,56         5,173,390,51         15,398,767,48         8,849,647,70           \$         3,852,431,12         3,592,431,12         2,757,714,51         6,450,145,43         2,988,786,52         9,438,912,35         3,344,018,38           \$         9,766,420,68         9,766,420,68         5,506,142,59         16,272,57,73         53,007         58,16         \$13,73           W/h         \$1,37,078         51,707         \$10,074,497         3,109,208         \$56,553           \$         16,238,731,12         15,520,833,322         33,759,564,44         16,112,131,88         49,871,596,32</td><td>NWh         1.137.078         1.137.078         967.833         2.104.711         1.004.497         3.109.208         956.553         4.067.761           \$         12,535,411.24         12,535,411.24         12,535,411.24         12,535,411.24         12,535,411.24         12,535,411.24         12,553,411.24         12,653,413.25         24,731,118.46         12,285,885.25         37,018,004.01         9,359,868.64         46,977,972.65           \$         4,543,513.12         4,543,813.12         4,106,134.58         8,640,847.70         5,177,943.25         11,807,552.05         3,331,252.68         15,738,094.73           \$         6,073,989.56         6,073,989.56         3,746,422.89         9,224.178.4         5,117,349.81         11,809,754.3         24,752,179.15         3,762,430.81         13,767,308.81         13,767,308.98.73         12,4752,879.15         3,853,809.88         13,877.02,807.85         9,766,420.68         5,506,142.59         16,272,863.2         9,106,118.53         25,378,679.80         13,157,130.08         38,558,809.88         13,737.3         59.47           WMh         \$15,04         \$15,04         \$516.04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04</td><td>Wh         1.137.078         1.137.078         1.137.078         1.137.078         2.104.711         1.004.497         3.109.208         956.553         4.067.761         1.026.641           \$         12.535.411.24         12.655.411.24         12.655.411.24         12.655.412.4         4.543.513.12         4.105.134.55         8.649.647.70         3.157.004.35         11.807.552.05         3.331.252.68         15.138.804.77         2.533.615.32           \$         0.073.895.66         0.073.895.66         10.673.895.95         0.12.553.412.22         2.157.448.321         5.137.249.51         15.93.677.45         3.331.252.68         3.743.279.13         3.261.431.5         3.267.745         3.374.520.56         3.267.842.08         3.744.222.9         9.106.116.52         2.573.677.45         3.374.520.56         3.267.843.51         3.244.018.26         13.752.800.77         7.331.894.06         13.274.935.51         3.244.018.26         13.752.800.77         7.331.894.06         3.244.018.26         3.257.80.23         9.106.118.52         2.573.677.45         3.344.018.26         3.281.802.45         13.752.800.77         7.331.894.05         3.106.208         3.346.50.86         3.244.018.26         13.752.800.77         13.752.800.77         13.752.800.77         13.752.800.77         13.752.800.77         13.752.800.77         13.757.900.77         <t< td=""><td>With         1,137,078         1,137,078         967,853         2,104,711         1,004,497         3,109,208         956,553         4,067,761         1,025,641         5,094,402           \$         12,263,411,24         12,535,411,24         12,535,411,24         12,535,411,24         12,535,411,24         12,555,443,321         3,157,904,35         3,157,904,35         3,157,904,35         3,157,904,35         3,157,904,35         11,807,552,06         3,331,252,868         15,338,047,33         2,553,351,332         17,642,420,05         3,331,252,868         16,333,372,353         (4,57,717,33)         16,217,213,12         2,757,714,31         5,278,617,960         13,157,100,28         35,55,503,84,32,19         11,170,73         397,653,32         2,104,711         5,004,407         3,109,208         5,5553         4,067,761         1,026,641         5,094,402           With         1,337,078         1,137,078         397,653,32         2,104,711</td><td>WWN         1,137,078         1,137,078         1,137,078         1,137,078         2,165,707,22         24,731,116,46         12,268,6417         3,109,208         968,653         4,067,761         1,026,641         5,094,402         1,141,540           \$         12,555,741,24         12,355,741,24         12,355,741,24         12,268,643,52         17,759,904,35         11,807,552,165         3,372,228,28         15,183,804,77         2,350,815,32         76,670,061,12         7,873,732,09         6,874,741,51         4,506,512,854,741         5,874,741,54         6,874,741,54         12,228,88,952,228,85         15,838,047,72         3,353,91,820,74         2,353,91,820,74         2,353,91,820,74         2,45,774,176,56)         (4,55,761,76,56)         4,507,838,95         2,275,817,112,83,82,84         12,222,817,81,710,83,83,111,70         3,91,820,172         2,776,176,56)         4,507,81,92,93,73         7,353,798,20         3,81,820,172,33,73,83,98,23,93         12,022,357,37,33,71,94,20,20,37,37,33,73,184,00,37,12,20,357,37,33,71,12         3,151,130,20,83,34,111,12,33,133,71,142,20,357,37,33,71,142,20,358,33,33,756,56,44,35,16,34,35,16,34,35,16,34,35,16,34,35,16</td></t<></td></t<>	Wh         1,137,078         1,137,078         1,137,078         1,137,078         2,104,711         1,004,497           \$         12,535,411,24         12,535,411,24         12,195,707,22         24,731,118,46         12,286,885,55           \$         4,543,513,12         4,543,513,12         4,106,134,58         8,649,647,70         3,157,904,35           \$         (11,004,934,80)         (12,553,413,52)         (23,556,348,32)         (3,327,440,29)           \$         6,073,989,56         6,073,889,56         3,746,429,28         9,822,417,84         6,117,349,61           \$         3,692,431,12         2,757,714,31         6,450,145,43         2,988,765,92         9,106,116,53           MWh         \$3,59         \$8,59         \$6,72         \$7,73         \$9,076           MWh         \$3,150         1,137,078         \$1,137,078         \$2,104,711         1,004,497           MWh         \$3,150         \$16,04         \$16,04         \$16,04         \$16,04           \$16,238,731,12         15,520,833,32         33,769,564,44         16,112,131,88           MWh         \$15,04         \$16,04         \$16,04         \$16,04           \$16,04         \$16,04         \$16,04         \$16,04         \$16,04	IVVh         1,137,078         1,137,078         1,137,078         967,633         2,104,711         1,004,497         3,109,208           \$         12,535,411,24         12,535,411,24         12,535,411,24         12,955,707,22         24,731,118,46         12,286,885,55         37,018,004,01           \$         4,543,513,12         4,196,134,58         8,649,847,70         3,157,904,35         11,807,552,05           \$         (11,004,934,80)         (12,553,413,52)         (23,558,348,32)         (9,327,440,25)         (32,885,788,61)           \$         6,073,989,56         6,073,899,56         3,749,428,28         9,822,417,84         6,117,349,61         15,939,767,45           \$         3,052,431 12         3,557,714,31         6,450,145,43         2,988,766,29         9,438,912,35           \$         9,766,420,68         9,766,420,68         6,506,142,59         16,272,563,27         9,106,118,53         25,378,679,80           MWh         \$\$16,04         \$	NWh         1.137.078         1.137.078         967,633         2,104,711         1.004,497         3,109,208         958,553           \$         12,535,411,24         12,535,411,24         12,535,411,24         12,653,707,22         24,731,118,46         12,286,885,55         37,018,004,01         9,959,886,64           \$         4,543,513,12         4,106,134,58         8,649,647,70         3,157,904,35         11,807,552,05         3,331,252,88           \$         (11,004,394,80)         (12,063,445,82)         (23,556,346,32)         (3,37,440,28)         (22,858,786,61)         4,476,009,62)           \$         5,073,399,56         6,073,399,56         5,772,389,56         5,172,399,56         5,173,390,51         15,398,767,48         8,849,647,70           \$         3,852,431,12         3,592,431,12         2,757,714,51         6,450,145,43         2,988,786,52         9,438,912,35         3,344,018,38           \$         9,766,420,68         9,766,420,68         5,506,142,59         16,272,57,73         53,007         58,16         \$13,73           W/h         \$1,37,078         51,707         \$10,074,497         3,109,208         \$56,553           \$         16,238,731,12         15,520,833,322         33,759,564,44         16,112,131,88         49,871,596,32	NWh         1.137.078         1.137.078         967.833         2.104.711         1.004.497         3.109.208         956.553         4.067.761           \$         12,535,411.24         12,535,411.24         12,535,411.24         12,535,411.24         12,535,411.24         12,535,411.24         12,553,411.24         12,653,413.25         24,731,118.46         12,285,885.25         37,018,004.01         9,359,868.64         46,977,972.65           \$         4,543,513.12         4,543,813.12         4,106,134.58         8,640,847.70         5,177,943.25         11,807,552.05         3,331,252.68         15,738,094.73           \$         6,073,989.56         6,073,989.56         3,746,422.89         9,224.178.4         5,117,349.81         11,809,754.3         24,752,179.15         3,762,430.81         13,767,308.81         13,767,308.98.73         12,4752,879.15         3,853,809.88         13,877.02,807.85         9,766,420.68         5,506,142.59         16,272,863.2         9,106,118.53         25,378,679.80         13,157,130.08         38,558,809.88         13,737.3         59.47           WMh         \$15,04         \$15,04         \$516.04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04         \$16,04	Wh         1.137.078         1.137.078         1.137.078         1.137.078         2.104.711         1.004.497         3.109.208         956.553         4.067.761         1.026.641           \$         12.535.411.24         12.655.411.24         12.655.411.24         12.655.412.4         4.543.513.12         4.105.134.55         8.649.647.70         3.157.004.35         11.807.552.05         3.331.252.68         15.138.804.77         2.533.615.32           \$         0.073.895.66         0.073.895.66         10.673.895.95         0.12.553.412.22         2.157.448.321         5.137.249.51         15.93.677.45         3.331.252.68         3.743.279.13         3.261.431.5         3.267.745         3.374.520.56         3.267.842.08         3.744.222.9         9.106.116.52         2.573.677.45         3.374.520.56         3.267.843.51         3.244.018.26         13.752.800.77         7.331.894.06         13.274.935.51         3.244.018.26         13.752.800.77         7.331.894.06         3.244.018.26         3.257.80.23         9.106.118.52         2.573.677.45         3.344.018.26         3.281.802.45         13.752.800.77         7.331.894.05         3.106.208         3.346.50.86         3.244.018.26         13.752.800.77         13.752.800.77         13.752.800.77         13.752.800.77         13.752.800.77         13.752.800.77         13.757.900.77 <t< td=""><td>With         1,137,078         1,137,078         967,853         2,104,711         1,004,497         3,109,208         956,553         4,067,761         1,025,641         5,094,402           \$         12,263,411,24         12,535,411,24         12,535,411,24         12,535,411,24         12,535,411,24         12,555,443,321         3,157,904,35         3,157,904,35         3,157,904,35         3,157,904,35         3,157,904,35         11,807,552,06         3,331,252,868         15,338,047,33         2,553,351,332         17,642,420,05         3,331,252,868         16,333,372,353         (4,57,717,33)         16,217,213,12         2,757,714,31         5,278,617,960         13,157,100,28         35,55,503,84,32,19         11,170,73         397,653,32         2,104,711         5,004,407         3,109,208         5,5553         4,067,761         1,026,641         5,094,402           With         1,337,078         1,137,078         397,653,32         2,104,711</td><td>WWN         1,137,078         1,137,078         1,137,078         1,137,078         2,165,707,22         24,731,116,46         12,268,6417         3,109,208         968,653         4,067,761         1,026,641         5,094,402         1,141,540           \$         12,555,741,24         12,355,741,24         12,355,741,24         12,268,643,52         17,759,904,35         11,807,552,165         3,372,228,28         15,183,804,77         2,350,815,32         76,670,061,12         7,873,732,09         6,874,741,51         4,506,512,854,741         5,874,741,54         6,874,741,54         12,228,88,952,228,85         15,838,047,72         3,353,91,820,74         2,353,91,820,74         2,353,91,820,74         2,45,774,176,56)         (4,55,761,76,56)         4,507,838,95         2,275,817,112,83,82,84         12,222,817,81,710,83,83,111,70         3,91,820,172         2,776,176,56)         4,507,81,92,93,73         7,353,798,20         3,81,820,172,33,73,83,98,23,93         12,022,357,37,33,71,94,20,20,37,37,33,73,184,00,37,12,20,357,37,33,71,12         3,151,130,20,83,34,111,12,33,133,71,142,20,357,37,33,71,142,20,358,33,33,756,56,44,35,16,34,35,16,34,35,16,34,35,16,34,35,16</td></t<>	With         1,137,078         1,137,078         967,853         2,104,711         1,004,497         3,109,208         956,553         4,067,761         1,025,641         5,094,402           \$         12,263,411,24         12,535,411,24         12,535,411,24         12,535,411,24         12,535,411,24         12,555,443,321         3,157,904,35         3,157,904,35         3,157,904,35         3,157,904,35         3,157,904,35         11,807,552,06         3,331,252,868         15,338,047,33         2,553,351,332         17,642,420,05         3,331,252,868         16,333,372,353         (4,57,717,33)         16,217,213,12         2,757,714,31         5,278,617,960         13,157,100,28         35,55,503,84,32,19         11,170,73         397,653,32         2,104,711         5,004,407         3,109,208         5,5553         4,067,761         1,026,641         5,094,402           With         1,337,078         1,137,078         397,653,32         2,104,711	WWN         1,137,078         1,137,078         1,137,078         1,137,078         2,165,707,22         24,731,116,46         12,268,6417         3,109,208         968,653         4,067,761         1,026,641         5,094,402         1,141,540           \$         12,555,741,24         12,355,741,24         12,355,741,24         12,268,643,52         17,759,904,35         11,807,552,165         3,372,228,28         15,183,804,77         2,350,815,32         76,670,061,12         7,873,732,09         6,874,741,51         4,506,512,854,741         5,874,741,54         6,874,741,54         12,228,88,952,228,85         15,838,047,72         3,353,91,820,74         2,353,91,820,74         2,353,91,820,74         2,45,774,176,56)         (4,55,761,76,56)         4,507,838,95         2,275,817,112,83,82,84         12,222,817,81,710,83,83,111,70         3,91,820,172         2,776,176,56)         4,507,81,92,93,73         7,353,798,20         3,81,820,172,33,73,83,98,23,93         12,022,357,37,33,71,94,20,20,37,37,33,73,184,00,37,12,20,357,37,33,71,12         3,151,130,20,83,34,111,12,33,133,71,142,20,357,37,33,71,142,20,358,33,33,756,56,44,35,16,34,35,16,34,35,16,34,35,16,34,35,16

#### Idaho Power/101 Waites/2

Annual	December YTD	>>> December >>>>	November YTD	November	October YTD	October	September YTD	September	August YTD	August :::::	July YTD	Staty Staty
							inininini Communitation (Filippi)		<u>a na stalintulu si stamun</u> A			
13,512,06	13,512,067	1,154,413	12,357,654	1,045,523	11,312,131	998,144	10,313,987	1,142,541	9,171,446	1,427,483	7,743,963	1,508,021
159,060,619.0 82,834,704,7	159,060,619.05 82,834,704.74	15,693,126,36 8,287,127,22	143,367,492.69 74,547,577.52	14,639,285.56	128,728,207.13 67,909,290.09	13,100,165.89	115,628,041.24 65,775,363.36	15,804,454,16	99,823,587.08 61,648,707.69	18,741,211,84 16,258,795.05	81,082,375.24 45,389,912.64	16,638,556.09 19,100,018.44
7.0	7.05	7.05	0.00	0.00	0.00	0.00	0.00	0.00	ç	- 11 <u>- 11 - 11 - 11 - 11 - 11 - 11 - 1</u>		
(74.056.215.8	(74,056,215.89)	(6,214,673,29)	(67,841,542.60)	(3,097,567.96) 18,180,005,03	(64,743,974.64) 131,893,522,58	(3,670,472,37) 11,563,620,25	(61,073,502.27) 120,329,902.33	(5,109,309,86) 14,821,799,97	(55,964,192,41) 105,508,102,36	(2,977,705.82) 32,022,301.07	(52,986,486,59) 73,485,801,29	(2,908,249.71) 32,830,324.82
167,839,114.9 69,235,007.8	69,235,007,83	17,765,587.34	150,073,527.61 64,920,991.32	4,209,502,73	60,711,488.59	5,842,949.75	54.868.538.84	7,463,876,18	47,404,662.66	8.903.493.11	38,501,169.55	8.901.928.25
237,074,122.7	237,074,122.78	22,079,603.85	214,994,518.93	22,389,507.76	192,605,011.17	17,406,570.00	175,198,441,17	22,285,676.15	152,912,765.02	40,925,794.18	111,986,970.84	41,732,253.07
\$17.5	\$17.55	\$19,13	\$17.40	\$21.41	\$17.03	\$17.44	\$16.99	\$19.51	\$16.67	\$28.67	\$14.46	\$27.67
	c.							Line of the second	y Ali uses pieres			
	3 13,512,067	1,154,413	12,357,654	1,045,523	11,312,131	998,144	10,313,987	1,142,541 \$ 20,27	9,171,446	1,427,483 \$ 20.58	7,743,963 \$17.33	1,508,021 \$ 20.01
\$18.2	\$18.28 247.061.486.54	\$ 18.63 21.511.372.67	\$18.25 225,550,113.87	\$ 18,72 19,575,257.02	\$18.21 205.974.856.85	\$ 19.23 19,197,502.50	\$18.11 186.777.354.35	\$ 20.27 23.163.761.00	\$17.84 163,613,593,35	29,375,036.61	134,238,556,74	30,172,995.46
247,001,400.	247,001,400.04	21,314,312,01	223,330,113.07	- 15,010,201,002	203,574,030.03		100,777,004.00	25,1001101105		20,010,020107		
<ul> <li>Mantagionalization</li> </ul>	M					A 2 0 0 0 2 1 1 100 100 10 10 1 10 1	<b>.</b>		<b>.</b>			A233.2.2.3
\$17.5 \$18.2	\$17.55 \$18.28	\$19,13 \$18.63	\$17.40 \$18.25	\$21.41 \$18.72	\$17.03 \$18.21	\$17,44 \$19.23	\$16.99 \$18,11	\$19.51 \$20.27	\$16.67 \$17.84	\$28.67 \$20.58	\$14.46 \$17.33	\$27.67 \$20.01
(\$0.7	(\$0.74)	\$10.03	(\$0.85)	\$2.69	(\$1.18)	(\$1.79)	(\$1.12)	(\$0.77)	(\$1.17)	\$8.09	(\$2.87)	\$7.67
	(9,987,363.76)	568,231.18	(10,555,594.94)	2;814,250.74	(13,369,845.68)	(1.790,932.50)	(11,578,913.18)	(876,084.85)	(10,700,828 33)	11,550,757,57	(22,251,585 90)	11,559,257,61
	4.78%		4.78% (504,557,44)		4.78% (639,078,62)		4.78% (553,472.05)		4.78% (511,499.59)		4.78% (1.063,625.81)	
(477,395.9	(411,050.55)		(304,557.44)		(635,070.62)		(555,472.03)		{011,400.00}	-2000-00000000	(1.003.013.01)	
2,375,850.6	2,375,850.66	- 0.440 / 16.00G	2,375,850.66	1000000000000	2,375,850.66		2,375,850.66	2000000000	2,375,850.66	18 11 19 19 19 19	2,375,850.66	
(957,450.3	957,450.33)		(957,450.33)		(957,450,33)	2012-002-00	(957,450.33)		(957,450.33)		(957,450.33)	
0.0	0.00		0.00		0.00		0.00		0.00		0.00	
0.0	0.00		0.00		0.00		0.00		0.00		(106.175.48)	
0.0	0.00	1. H.	0.00		0.00	an an an an an an an an an an an an an a	0.00		0.00		(106,175.48)	
90	§ 90%		90%		90%		90%		90%		90%	
0.0	0.00		0.00		0.00		0.00		0.00		(95,557.93)	
			\$ }						6 4		·	
8.061	8.061% 0.00	1.22	8.061% 0.00		8.061% 0.00	10000000000	8.061% 0.00		8.061% 0.00		8.061% (2,246.69)	
	2	<u>- 2020/2020</u> 202		<u> Carrierana an</u>	i i i i i i i i i i i i i i i i i i i				2			
0.0	0.00		0.00	arga, Francis, 191000	0.00		0.00		0.00	una analogoada (aj	(97,804.61)	

Idaho Power/102 Witness: Courtney Waites

#### BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

Determination of Power Supply Expense Based on Idaho Power 2009 Results of Operation

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

		(A)	(B)
<ol> <li>(1)</li> <li>(2)</li> <li>(3)</li> <li>(4)</li> <li>(5)</li> <li>(6)</li> <li>(7)</li> </ol>	Rate Base % Equity in cap structure Equity in rate base 100 basis points Resulting return (NOI Effect) Net-to Gross Factor Revenue requirement	Total System \$2,334,974,334 47.904% \$1,118,546,105 1.000% \$11,185,461 1.64200 \$18,366,527	Oregon \$113,005,175 47.904% \$54,133,999 1.000% \$541,340 1.64200 \$ 888,880
(8)	Upper Band of Basis Points	250	\$2,222,200.66
(9)	Lower Band of Basis Points	125	(\$1,111,100.33)
(10)	Upper Band w/one-time adjustment	\$153,650	\$2,375,850.66
(11)	Lower Band w/one-time adjustment	\$153,650	(\$957,450.33)

Idaho Power/103 Witness: Courtney Waites

#### BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

Oregon Emission Sales January 2010 through December 2010

	A	в	с	D	E	F	G	н	1	J	к	L	М	N	0
1															
2	Oregon Emission Sales:														
3	January 2010 thru December 2010		2010												
4			January	February	March	April	May	June	July	August	September	October	November	December	Totals
	Prior Month Sale(s)	\$	-	-		231,000.00		44,500.00	64,000.00	17,250.00	42,000.00	30,250.00	0.00	0.00	548,000.00
6	Brokerage Fee's Paid in Prior Month	\$	0.00	0.00	0.00	(750.00)		(500.00)	(1,250.00)	(250.00)	(500.00)	(750.00)	0.00	0.00	(5,000.00)
7	Net Proceeds	\$	0.00	0.00	0.00	230,250.00	118,000.00	44,000.00	62,750.00	17,000.00	41,500.00	29,500.00	0.00	0.00	543,000.00
8															
	Oregon Allocation		4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%
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	\$	-	-	-	9,905.36	5,076.36	1,892.88	2,699.51	731.34	1,785.33	1,269.09	-	-	23,359.86
13	Less Taxes @	39.095%	0.00	0.00	0.00	(3,872.50)		(740.02)	(1.055.37)	(285.92)	(697.97)	(496.15)	0.00	0.00	(9,132.54)
	Customer Benefit Net of Tax - Oregon	\$	0.00	0.00	0.00	6,032.86	3,091.76	1,152.86	1,644.13	445.42	1,087.36	772.94	0.00	0.00	14,227.32
15															
16															
17															
	Principle								10.000 100	11.001.01	10.007.00	40.454.00	44.007.00	14,227.32	
	Beginning Balance	\$	-		-	-	6,032.86	9,124.61	10,277.47	11,921.61	12,367.03	13,454.38	14,227.32	14,227.32	-
20						0.000.00	3,091.76	1,152.86	1.644.13	445.42	1,087.36	772.94			14,227.32
_	Amount Deferred			-	-	6,032.86	3,091.76	1,152.00	1,044.13	440.42	1,007.30	112.94			14,227.32
22	and 1. Way 1					6.032.86	9,124,61	10.277.47	11,921.61	12,367.03	13,454.38	14,227.32	14,227.32	14.227.32	14,227,32
	Ending Balance	\$	-	-		0,032.80	9,124.01	10,277.47	11,921.01	12,307.03	13,404.30	14,227.52	14,221.52	14,227.02	14,227.52
24 25															
25	Interest														
	Beginning Balance	\$	0.00	0.00	0.00	0.00	0.00	40.53	101.82	170.86	250.94	334.02	424.40	519.97	\$0.00
28	Deginning Dalance	Ψ	0.00	0.00	0.00	0.00	0.00	10.00		110.00	200101	001102			
	Monthly Interest Rate		7.830%	7.830%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%
30					0.000770										
	Monthly Interest	\$	0.00	0.00	0.00	0.00	40.53	61.29	69.04	80.08	83.08	90.38	95.57	95.57	615.54
32		<b>T</b>				1									
	Interest Accrued to Date	\$	0.00	0.00	0.00	0.00	40.53	101.82	170.86	250.94	334.02	424.40	519.97	615.54	\$615.54
34															
35	Deferral Balance Including Interest	\$	-	-	-	6,032.86	9,165.14	10,379.29	12,092.47	12,617.97	13,788.40	14,651.72	14,747.29	14,842.86	14,842.86
36	~					201010100									
37	Tax Benefit from Above														9,132.54
38										de de la companya de la companya de la companya de la companya de la companya de la companya de la companya de					
39	Total Customer Benefit				***********************										23,975.40
40															

Idaho Power/104 Witness: Courtney Waites

#### BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

## IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

Oregon Renewable Energy Credit January 2010 through December 2010

#### Idaho Power/104 Waites/1

Α	В	с	D	E	F	G	н	1		к	1	М	N	0
1						- Contraction -								<u>V</u>
2 Oregon Renewable Energy Credit Sales														
3 January 2010 thru December 2010							20	10						
4		January	February	March	April	May	June	July	August	September	October	November	December	Totals
5 Prior Month Sale(s)	\$	-	-	673,380.25	1,032,079.10	-	485,000.00	-	559,597.50	367,395.00	449,942.50	476,157.50	442,172.50	4,485,724.35
6 Brokerage Fee's Paid in Prior Month	\$	-	-	(7,592.09)	(5,369.74)	+	(4,843.66)	-	(4,375.00)	-	-	-	(6,324.00)	(28,504.49)
7 Western Electric Coordinating Council Fees	\$	-	-	0.00	0.00	-	(3,402.61)	(505.67)	(212.72)	(534.34)	(380.30)	(1.877.18)	(383.99)	(7,296.81)
8 Net Proceeds	\$	-	-	665,788.16	1,026,709.36	-	476,753.73	(505.67)	555,009.78	366,860.66	449,562.20	474,280.32	435,464.51	
9														
10 Oregon Allocation		4.78%	4.78%	4.78%		4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%
11 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%
12														
13 Total Customer Benefit	\$	-	-	28,642.21	44,169.04	-	20,509.95	(21.75)	23,876.52	15,782.35	19,340.17	20,403.54	18,733.68	191,435.69
14 Less Taxes @	39,095%	-	-	(11,197.67)		-	(8,018.36)	8.50	(9,334.53)	(6,170.11)	(7,561.04)	(7,976.76)	(7,323.93)	(74,841.78)
15 Customer Benefit Net of Tax - Oregon	\$	-	-	17,444.54	26,901.15	-	12,491.58	(13.25)	14,541.99	9,612.24	11,779.13	12,426.78	11,409.75	116,593.91
16														
17														
18														
19 Principle														
20 Beginning Balance	\$	-	-	-	17,444.54	44,345.69	44,345.69	56,837.27	56,824.02	71,366.02	80,978.25	92,757.38	105,184.16	-
21														
22 Amount Deferred		~	-	17,444.54	26,901.15	-	12,491.58	(13.25)	14,541.99	9,612.24	11,779.13	12,426.78	11,409.75	116,593.91
23														
24 Ending Balance	\$	-	-	17,444.54	44,345.69	44,345.69	56,837.27	56,824.02	71,366.02	80,978.25	92,757.38	105,184.16	116,593.91	116,593.91
25														
26														
27 Interest			0.00	0.00		110010								
28 Beginning Balance	\$	0.00	0.00	0.00	0.00	117.18	415.07	712.96	1,094.76	1,476.48	1,955.88	2,499.85	3,122.95	\$0.00
30 Monthly Interest Rate		7.83%	7.83%	8.061%	8.061%	8,061%	8,061%							
30 Monally Intelest Rate		1.03%	1.03%	8.001%	8.001%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	8.061%	7.83%/8.061%
32 Monthly Interest	\$	0.00	0.00	0.00	117.18	297.89	297.89	381.80	381.72	170.10				
32 Monthly interest	\$	0.00	0.00	0.00	117.10	297.89	297.89	381.80	381.72	479.40	543.97	623.10	706.57	3,829.52
33 34 Interest Accrued to Date	\$	0.00	0.00	0.00	117.18	415.07	712.96	1,094.76	1,476.48	1.955.88	2,499.85	0.400.05	0.000 50	<b>*0.000 CO</b>
26	<del>پ</del>	0.00	0.00	0.00	117.10	415.07	/ 12.90	1,094.76	1,470.48	1,955.88	2,499.85	3,122.95	3,829.52	\$3,829.52
35 36 Deferral Balance Including Interest	2	-		17,444.54	44,462.87	44,760.76	57,550.23	57,918.78	72,842.50	82,934,13	95,257,23	108,307.11	120,423.43	120,423.43
30 Bolonal Balance moleculity interest				\$1, <del>1,1,1,1,04</del>	++,+02.07	44,700.70	57,550.25	51,910.70	1 2,042.00	02,934.13	90,201,23	100,307.11	120,423.43	120,423.43
37 38 Tax Benefit from Above									· · · · · · · · · · · · · · · · · · ·					71.011 75
38 Tax Benefic from Above														74,841.78
40 Total Customer Benefit														105 005 01
														195,265.21
41	·													
42														
L12 L	I I		1											