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February 19, 2016

VIA ELECTRONIC MAIL

PUC Filing Center Public Utility Commission of Oregon PO Box 1088 Salem, OR 97308-1088

Re: UE ____ – Idaho Power Company's 2015 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 2015 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 the 2014 Annual Power Supply Expense True-Up, Docket UE 295, via electronic mail as indicated on the attached certificate of service.

Please contact me with any questions.

Very truly yours,

Wendy Mandoo

Wendy Melndoo Office Manager

Attachment

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON							
2								
3	UE							
4	In The Matter of the Application of IDAHO							
5	POWER COMPANY for Authority to Implement a Power Cost Adjustment Tariff	2015 ANNUAL POWE EXPENSE TRUE						
6	Schedule for Electric Service to Customers in the State of Oregon.							
7								

R SUPPLY E-UP

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In compliance with Order No. 08-238 as amended by Order No. 09-373 (hereinafter 8 "Order No. 08-238"), Idaho Power Company ("Idaho Power" or "Company") hereby files its 9 2015 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 rates. 12 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 Balancing Account ("True-Up Balancing Account") for 2015. This filing is based upon the 17 18 following:

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

2015 ANNUAL POWER SUPPLY Page 1 -**EXPENSE TRUE-UP**

1	2. As described in the Testimony of Courtney Waites filed herewith, Idaho									
2	Power has calculated its True-Up in accordance with the methodology approved by the									
3	Commission in Order No. 08-238, and has determined that the amount of \$0.00 should be									
4	added to the True-Up Balancing Account because the Oregon Allocated Power Cost									
5	Deviation is within the deadbands as calculated using the Company's 2014 Report of									
6	Operations ("ROO"). Consistent with Order No. 09-373, the Company will recalculate the									
7	deadbands using the 2015 ROO as required under Order No. 09-373, and will make any									
8	appropriate supplemental filings.									
9	3. Idaho Power wishes to waive paper service in this docket. Communications									
10	regarding this Application should be addressed to:									
11										
12	Lisa Nordstrom Adam Lowney Idaho Power Company McDowell Rackner & Gibson, PC									
13	P.O. Box 70 419 SW 11 th Avenue, Suite 400 Boise, ID 83707 Portland, OR 97205-2605									
14	Inordstrom@idahopower.com <u>dockets@mcd-law.com</u>									
15	Regulatory Dockets Idaho Power Company									
16	P.O. Box 70 Boise, Idaho 83707									
17	dockets@idahopower.com									
18										
19	For all of the above reasons, Idaho Power requests that the Commission issue its									
20	order confirming that the Company has correctly calculated the amount of the True-Up and									
21	confirming that the Power Cost Adjustment amount of \$0.00 requires no adjustment to the									
22	True-Up Balancing Account.									
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26	4									
Page	2 - 2015 ANNUAL POWER SUPPLY McDowell Rackner & Gibson PC EXPENSE TRUE-UP 419 SW Eleventh Avenue, Suite 400									

Portland, OR 97205

1			Respectfully submitted this 19th day	of February 2016.
2				McDowell Rackner & Gibson PC
3				lile line and
4				Adam Lowney
5				IDAHO POWER COMPANY
6				Lisa D. Nordstrom
7				Lead Counsel PO Box 70
8				Boise, ID 83707
9				Attorneys for Idaho Power Company
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Page	3	-	2015 ANNUAL POWER SUPPLY EXPENSE TRUE-UP	McDowell Rackner & Gibson PC 419 SW Eleventh Avenue, Suite 400 Portland, OR 97205

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

DOCKET NO. 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.

2015 ANNUAL POWER SUPPLY EXPENSE TRUE-UP

IDAHO POWER COMPANY

DIRECT TESTIMONY

OF

COURTNEY WAITES

February 19, 2015

1 2

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.

6

Q. Please describe your educational background.

7 Α. In December of 1998, I received a Bachelor of Arts degree in Accounting from the 8 University of Alaska in Anchorage, Alaska. In 2000, I earned a Master of Business 9 Administration degree from Alaska Pacific University. I have attended New Mexico 10 State University's Center for Public Utilities and the National Association of Regulatory Utility Commissioners "Practical Skills for the Changing Electric Industry" 11 conference, the Electric Utility Consultants, Inc.'s "Introduction to Rate Design and 12 13 Cost of Service Concepts and Techniques for Electric Utilities" conference, Edison 14 Electric Institute's "Introduction to Public Utility Accounting" course, Edison Electric Institute's Electric Rates Advanced course, and SNL Knowledge Center's Essentials 15 16 of Regulatory Finance course.

17 **Q**.

Please describe your work experience.

18 Α. 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 19 20 Department where one of my tasks was to assist in responding to regulatory data 21 requests pertaining to financial issues. In 2006, I accepted my current position, 22 Regulatory Analyst, in the Regulatory Affairs Department. My duties as a Regulatory 23 Analyst include providing support for the Company's various regulatory activities, 24 including tariff administration, regulatory ratemaking and compliance filings, and the 25 development of various pricing strategies and policies.

26 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"), consistent with the
methodology approved by 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 Renewable Energy Credits ("RECs")
made during the 2015 deferral year.

8

Q. What is the True-Up Balancing Account?

A. As described in Schedule 56, 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.

15 Q. How does Order No. 09-373 impact the Annual Power Supply Expense True-Up 16 Balancing Account?

17 Α. Order No. 09-373 approved an amendment to Order No. 08-238 clarifying which 18 year's Results of Operations ("ROO") should be relied upon in calculating the 19 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 20 21 Public Utility Commission of Oregon ("Commission") agreed that for the initial 22 calculation of the Annual Power Supply Expense True-Up filed in February each 23 year, the Company will use the most recent ROO report available, the ROO for the 24 year preceding the deferral period. Once the ROO report for the year of the deferral 25 period becomes available, the Company will file an updated calculation of the Annual

26

1 2 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 2015?

- 5 A. Yes. Exhibit 101 is the Company's quantification of the net power supply expenses
 6 to be reviewed for inclusion in the True-up Balancing Account for 2015.
- Q. Please describe Exhibit 101 and the Company's quantification of the estimated
 amount to be included in the True-Up Balancing Account.
- 9 A. In Exhibit 101, the columns detail the monthly and year-to-date deviations between
 10 actual net power supply expenses incurred and the power costs collected through
 11 rates. The last column represents the annual amounts considered in determining the
 12 amount to be included in the True-Up Balancing Account.
- Q. Please provide a general description of the calculations used to determine the
 amount to be included in the True-Up Balancing Account.
- 15 Α. First, the Actual Unit Cost is compared to the Combined Rate to determine the per 16 unit power cost deviation. The per unit power cost deviation is then multiplied by 17 total system actual energy sales to determine the power cost deviation on a total 18 system basis. Next, the Oregon allocation factor is applied to the total system power 19 cost deviation to compute the Oregon Allocated Power Cost Deviation. Then, power 20 supply expense deadbands are applied and, if necessary, an earnings test is 21 performed. The resulting eligible deferral is the amount proposed to be added to the 22 True-Up Balancing Account.
- 23 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 (FERC) 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 2015 was \$388,073,324.86. Actual Sales for 2015 were 14,264,494
megawatt-hours ("MWh"). Dividing Actual NPSE by Actual Sales results in the
Actual Unit Cost of \$27.21 per MWh (\$388,073,324.86 + 14,264,494 MWh = \$27.21
per MWh).

8

Q. What is the next step in the true-up calculation?

9 Α. The next step in the true-up calculation is to compare the Actual Unit Cost to the 10 Combined Rate. The Combined Rate is comprised of two components: (1) The 11 October Power Cost Update, and (2) the March Power Cost Forecast. The 12 Combined Rate in effect from January through May 2015 was \$26.01/MWh and the 13 Combined Rate in effect from June through December 2015 was \$24.92/MWh. The 14 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 15 five months of \$26.01/MWh and the seven months of \$24.92/MWh, is \$23.58/MWh. 16

17 Q. What is the deviation between the Actual Unit Cost and the Combined Rate for 2015?

A. For 2015, the deviation between the Actual Unit Cost (\$27.21/MWh) and the
Combined Rate (\$23.58/MWh) is \$3.62 per MWh (\$27.21 - \$23.58 = \$3.62). This
amount is multiplied by the Actual Sales (14,264,494 MWh) to determine the
deviation from the forecast on a system-wide basis, or \$51,654,440.16.

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 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 2014
ROO, the Oregon allocation factor is 4.44 percent. This results in an Oregon
Allocated Power Cost Deviation of \$2,293,457.14, meaning the amount of the
Oregon allocated power supply costs recovered in rates was less than the actual
Oregon allocated power supply costs ((\$51,654,440.16) X 4.44 percent =
\$2,293,457.14).

- 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 and 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 2015 ROO is different than the Oregon allocation factor from the 2014 ROO, then the Oregon Allocated Power Cost
 Deviation will change.

15 Q. Is the Oregon Allocated Power Cost Deviation of \$2,293,457.17 the amount of
 16 dollars to be added to the True-Up Balancing Account?

17 A. No. Once the Oregon Allocated Power Cost Deviation is calculated, a Power Supply
18 Expense Deadband is applied.

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

A. The Power Supply Expense Deadband is based upon the Company's capital
 structure and 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

1 than those recovered through the Combined Rate) is a power supply expense 2 savings. This savings is reduced by a deadband that is the dollar equivalent of 125 3 basis points of ROE (Oregon basis). 4 Q. What are the deadbands used for the calendar year 2014? 5 Α. Using the Company's Oregon rate base of \$126,684,604 and the percentage of 6 equity in the capital structure as of December 31, 2014, 53.249 percent, the Upper 7 Deadband of 250 Basis Points equals \$2,769,163 and the Lower Band of 125 Basis 8 Points equals negative \$1,384,581. See Exhibit 102. 9 Q. Will the deadbands change as a result of the 2015 ROO? 10 Α. Yes, they will. A final determination of the deadbands will be made once the 2015 11 ROO is available. 12 Q. Based upon the initial estimate of deadbands, what is the amount of the net 13 power supply expense deviation to be added to the True-Up Balancing 14 Account for the calendar year 2014? 15 Α. The amount of the Oregon Allocated Power Cost Deviation, \$2,293,457,14, is less 16 than the Upper Deadband of \$2,769,163. Therefore, the dollar amount to be 17 considered to add to the True-Up Balancing Account is zero. 18 Q. Once the deferral is calculated, an earnings test must be applied. Has the 19 Company performed the earnings test described above? 20 Α. No. 21 Q. Why was an earnings test not performed? 22 Α. Order No. 08-238 states that before any amounts of a deferral are approved for 23 inclusion in the Annual Power Supply Expense True-Up Balancing Account for 24 subsequent recovery or refund, the Commission will apply an earnings test. 25 Because the Company is not proposing any deferral amounts be added to the 26

1		Annual Power Supply Expenses True-Up Balancing Account, the Company was not
2		required to perform an earnings test.
3	Q.	In previous years the Company has proposed to offset its Oregon Allocated
4		Power Cost Deviation by the sale of SO2 Allowances made during the deferral
5		year. Were any sales of SO2 Allowances made during the calendar year 2015?
6	А.	No.
7	Q.	Order No. 11-086 requires Idaho Power to apply the net proceeds from the sale
8		of RECs as a credit to the power cost deferral currently in amortization. Were
9		any sales of RECs made during the calendar year 2015?
10	А.	Yes. The total Oregon jurisdictional customer benefit of REC sales made in 2015 is
11		\$72,976.75 (see Exhibit 103).
12	Q.	Does the customer benefit of \$72,976.75 from the sale of RECs change the
13		amount you propose to be added to the True-Up Balancing Account?
14	A.	No. As has been the practice in past years per Order No. 11-086, the customer
15		benefit of \$72,976.75 from the sale of RECs will be applied as a credit to the power
16		cost deferral currently in amortization. As a result, there will be no impact to the
17		amount proposed to be added to the True-Up Balancing Account. By offsetting the
18		2008 excess power cost deferral currently in amortization, customers will receive the
19		benefits of 2015 REC sales immediately in the form of a reduced amortization period.
20	Q.	Does this conclude your testimony?
21	А.	Yes, it does.
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25		
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	DIRE	CT TESTIMONY OF COURTNEY WAITES

Idaho Power/101 Witness: Courtney Waites

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UE ____

IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

February 2016

Idaho Power/101 Waites/1

2015 PCAM Twelve Months Ended December 31, 2015

OREGON PCAM (Schedule 56)		JACILLACY	January YTD	Extension	February YTD	March	March YTD	April.	April YTQ	Max	May YTD	June	June YTD
ACTUAL POWER COSTS													CONTRACTOR OF CONT
Actual NPSE Costs				all the David		200000000000000000000000000000000000000		2000 - 20007		20. 2257722.CC		1000010 1000000	
Actual Sales - Includes Unbilled	MWh	1,180,484	1,180,484	977,006	2,157,490	952,686	3,110,176	1,095,955	4,206,131	1,111,841	5,317,972	1,525,365	6,843,337
Fuel	\$	15,146,986,57	15,146,986 57	7,564,587 85	22,711,574,42	8,764,188,95	31,475,763 37	12,812,337 98	44,288,101,35	12,519,632 04	56,807,733 39	21,086,285.67	77,894,019.06
Purchased Power	S	4,565,944,88	4,565,944.88	4,794,125 95	9,360,070.83	6,106,354,20	15,466,425 03	4,371,981.64	19,838,406 67	3,060,589 54	22,898,996 21	10,500,258 56	33.399.254 77
Oregon Solar Pilot		769 01	769 01	835.47	1,604.48	1,870 72	3,475 20	1,363.13	4,838 33	3,315.87	8,154,20	2,998.37	11,152 57
Surplus Sales	s	(4,445,694,29)	(4,445,594.29)	(3,398,034.23)	(7,843,728.52)	(4,845,158.22)	(12,688,886.74)	(1,059,360,10)	(13,748,246.84)	(1,505,677.05)	(15,253,923,89)	(1,039,300.58)	(16,293,224,47)
Total Non-QF	\$	15.268.006.17	15,258,006.17	8,961,515.04	24,229,521,21	10.027.255.65	34,256,776.86	15,126,322,65	50,383,099.51	14,077,860.40	64,460,958.91	30,550,242.02	95.011.201.93
QF - Includes Net Metering and Liquidated Damages	\$	7.610,760.89	7,610,760.89	11.600.412.79	19,211,173,68	9,598,783.74	25,809,957.42	13.270.959.88	42,080,927.30	11,893,255,86	53,974,183.16	15 385 583 09	69.359.766.25
Total Actual Power Costs Incurred	5	22,878,767.06	22,878,767.06	20,561,927,83	43,440,694,89	19.626,039.39	63,066.734.28	29,397,292,53	92,454,026,81	25,971,115,26	118,435,143.07	45,935,825.11	164,370,968,18
Actual Power Cost per Unit	\$/MWh	\$19.38	\$19,38	\$21,05	\$20,13	\$20.60	\$20,28	\$26.82	\$21,98	\$23.36	\$22.27	\$30.11	\$24,02
POWER COSTS COLLECTED IN RATES								<u></u>		VALUERANCE		/	
Actual Sales	MWb	1,190,484	1,180,484	977,008	2,157,490	952,686	3,110,178	1,095,955	4,206,131	1,111.841	5.317.972	1,525,365	6.843.337
Combined Rate (Recoverd In Rates)	\$/MWh	\$25.37	\$25,37	\$25.22	\$25.30	\$25.42	\$25,34	\$25.21	\$25,30	\$26,66	\$25.59	\$23,10	\$25.03
Total Power Costs Collected in Rates	5	29,948,879.08	29,948,879,08	24,640,091 32	54,588,970,40	24,217,278 12	78,806,248 52	27,629,025 55	106,435,274 07	29,641,681 06	136,076,955,13	35,235,931.50	171,312,886.63
CHANGE FROM FORECAST	_												
Actual Power Cost per Unit	S/MWh	\$19.38	\$19.38	\$21.05	\$20,13	\$20.60	\$20.25	\$26.82	\$21.98	\$23.35	\$22.27	\$30.11	\$24.02
Combined Rate (Recoverd in Rates)	\$/MWh	\$25 37	\$25 37	\$25 22	\$25 30	\$25 42	\$25 34	\$25 21	\$25 30	\$26 66	\$25 59	\$23 10	\$25 03
Actual Increase (Decrease) Over Forecasl Rale	\$/MWh	(\$5.99)	(\$5.99)	(\$4.17)	(\$5.17)	(\$4.82)	(\$5.06)	\$1.61	(\$3.32)	(\$3.30)	(\$3.32)	\$7.01	(\$1.01)
Deviation from Forecast	5	(7,070,112.02)	(7,070,112 02)	(4,078,163,49)	(11,148,275,51)	(4,591,238.73)	(15,739,514,24)	1,768,266.98	(13,971,247 26)	(3,670,564 80)	(17,641,812.05)	10,699,893.61	(6,941,918 45)
Oregon Allocation	%		4.44%		4.44%		4.44%		4.44%		4.44%		4.44%
Oregon Allocated Power Cost Deviation (before DB)	s		(313,912.97)		(494,983.43)		(698,834,43)		(620,323.38)		(783,296.46)		(308,221.18)
Deadband - Over 250 Basis Points	\$		2,769,162.59		2,769,162.59		2,769,162,59		2,769,162,59		2,769,162,59		2,769,162,59
Deadband - Under 125 Basis Points	5		(1,384,581,30)		(1,384,581.30)		(1,384,581.30)		(1,384,581.30)		(1,384,581.30)		(1,384,581,30)
True-Up (+)	5		0.00		0.00		0.00		0.00		0.00		0.00
True-Up (-)	5		0.00		0 00		0.00		0.00		0.00		0.00
DREGON DEFERRAL before sharing	\$		0.00		0.00		0.00		0.00		0.00		0.00
Portion of True-up Change Allowed	%		90%		90%		90%		90%		90%		90%
OREGON DEFERRAL w/ SHARING (90/10)	\$		0,00		0.00		0.00		0.00		0.00		0.00
advant Bala			7 757%		7 757%		7.757%		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		7 7574		
nteresI Rate InteresI Accrued to date	% \$		0.00		0.00		7.757%		7.757%		7.757%		7 757% 0.00
Total Deferred Balance	1		0.00		0.00		0.00		0.00	200 - CON 10	0.00		0.00

Idaho Power/101 Waites/2

2015 PCAM Twelve Months Ended December 31, 2015

OREGON PCAM (Schedule 55)		the.	JULY YTO	August	August YTD	September	September YTD	October	October YTD	November.	November YTD	Occember	December YTD	Annual
ACTUAL POWER COSTS									and the second s	and the second second		- Concentration	Construction and Construction	Sectoral factor
Actual NPSE Costs		000 V. 199		- 100 m		1000007 1000 0	/	CARDONCO 1000		1000 1000		200100000000000	0	
Actual Sales - Includes Unbilled	MWh	1,542,772	8,386,109	1,501,554	9,887,663	1,122,122	11,009,785	978,017	11,987,802	1,054,176	13,041,978	1,222,516	14,254,494	14,264,494
Fuel	5	22,665,071,38	100,559,090,44	27,037,310.00	127,596,400,44	16,682,153,45	144,278,553.89	13,404,034 69	157.682.588.58	12,724,760.08	170.407.348.66	15,840,663 45	186,248,012.11	186.248.012 11
Purchased Power	5	9,829,375 92	43,228,630,69	8,141,801.00	51,370,431,69	4,878,314,42	56,248,746.11	6.006.461.89	62.255.208.00	8,562 693 89	70,917,901.89	8.613.514.06	79.531,415.95	79.531.415.95
Orecon Solar Pilot	100	3,183 75	14,336 32	2,886.73	17,223.05	2.602.05	19.825 10	2.137.97	21,963 07	1,254 20	23.217.27	1.044 03	24,261 30	24,261.30
Surplus Sales	5	(3,087,225.97)	(19,380,450,44)	(974.119.53)	(20.354,569.97)	(2.079,282.99)	(22,433,852,96)	(3.510,785,98)	(25,944,638,94)	(1,454,310.05)	(27,398,948,99)	(2,319,464,24)	(29,718,413 23)	(29,718,413,23
Total Non-QF		29,410,405.08	124,421,607,01	34 207 878 20	158 629 485 21	19.483.786.93	178,113,272,14	15.901.848.57	194.015.120.71	19 934 398 12	213,949,518,83	22,135,757:30	236.085.275.13	
QF - Includes Net Metering and Liquidated Damages		17.652 312 70	87.012.078.95	15,270,058,76	102 282 137 71	11,183,864 61	113 466 002 32	10,198,757,10	123.664.759.42	13.980.859.49	137,645,618,91			236,085,276,13
Total Actual Power Costs Incurred	5	47.062,717.78	211,433,685.96	49,477,936,96	260.911.622.92	30.567,651 54	291,579,274.46	26.100.605.67	317.679.880.13	33,915,257,61	351,595,137,74	14.342.429.82 36.478.187.12	151,988,048,73 388,073,324,86	151.988.048.73 388.073.324.88
and the second se		and the second second second second		A DECAMPACING TRANSPORT		Concernment of the	second state Adventuation	and the second	Conduct the Solitant	and the second second second		and the second second	CARD CONSIGNATION OF THE OWNER	
Actual Power Cost per Unit	\$/MWh	\$30.51	\$25,21	\$32.95	\$26,39	\$27,33	\$26.48	\$26,69	\$26,50	\$32.17	\$26,95	\$29,84	\$27.21	\$27,21
POWER COSTS COLLECTED IN RATES									_					
Actual Sales	MWb	1,542,772	8,385,109	1,501,554	9,887,663	1,122,122	11,009,785	978,017	11,987,802	1,054,178	13.041.978	1,222,516	14 264 494	14 264 494
Combined Rate (Recoverd in Rates)	\$/MWh	\$23.01	\$24,66	\$ 23.34	\$24.46	\$ 21.85	\$24,19	\$ 21.73	\$23.99	\$ 21.21	\$23.77	\$ 21.62	\$23.58	\$23.58
Total Power Costs Collected in Rates	\$	35,499,183 72	206,812,070 35	35,046,270,36	241,858,340 71	24,518 365 70	266,376,706 41	21,252,309 41	287,629,015,82	22,359,072.96	309,988,088,78	26,430,795,92	336,418,884 70	336,418,884.70
CHANGE FROM FORECAST	_												<u> </u>	
Actual Power Cost per Unit	SMWh	\$30.51	\$25.21	\$32.95	\$26.39	\$27,33	\$26.48	\$26.69	\$26.50	\$32.17	\$25.95	\$29.84	\$27.21	\$27.21
Combined Rale (Recoverd in Rates)	\$/MWh	\$23.01	\$24.65	\$23 34	\$24.46	\$21.85	\$24 19	\$21 73	\$23.99	\$21 21	\$23.77	\$21.62	\$23 58	\$23.58
Actual Increase (Decrease) Over Forecast Rate	S/MWh	\$7.50	\$0.55	\$9.61	\$1,93	\$5.48	\$2.29	\$4.96	\$2.51	\$10.95	\$3.19	\$8.22	\$3.62	\$3.62
Deviation from Forecast	S	11,563,534,06	4,621,615,61	14,431,666,60	19,053,282,21	6 149,285,84	25,202,568 05	4,848,295 26	30,050,864,31	11,556,184 65	41 607,048 96	10,047,391 20	51,654,440 16	51,654,440.16
Oregon Allocation	%		4.44%		4.44%		4.44%		4.44%		4.44%		4.44%	4.44%
Oregon Allocated Power Cost Deviation (before DB)	\$		205,199,73		845,965.73		1,116,994,02		1,334,258,38		1,847,352.97		2,293,457.14	2,293,457.14
Deadband - Over 250 Basis Points	5		2,769,162,59		2,769,162,59		2,769,162,59		2,769,162.59		2,769,162,59		2.769.162.59	2,769,162.59
Deadbend - Under 125 Basis Points	5		(1,384,581.30)		(1,384,581.30)		(1,384,581.30)		(1,384,581.30)		(1,384,581,30)		(1,384,581.30)	(1,384,581.30)
True-Up (+)	5		0.00		0.00		0.00		0.00		0.00		0.00	0.00
True-Up (-)	5		0.00		0.00		0.00		0.00		0.00		0.00	0.00
OREGON DEFERRAL before sharing	5		0.00		0.00		0.00		0.00		0.00		0.00	0.00
Portion of True-up Change Allowed	%		90%		90%		90%		90%		90%		90%	90%
OREGON DEFERRAL W SHARING (99/10)	\$		0.00		0.00		0.00		0.00		0.00		0.00	0.00
				10 M						100		NO. NACIONA	ui i	
Interest Rate	%		7 757%		7.757%		7.757%		7.757%		7 757%		7.757%	7.7575
Interest Accrued to date	\$		0.00		0.00		0.00		0.00		0.00		0.00	0.00
Total Deferred Balance	5		0.00		0.00	-	0.00		0.00		0.00		0.00	0.00

Idaho Power/102 Witness: Courtney Waites

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UE ____

IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

February 2016

Determination of Oregon PCAM Deadbands Based on Idaho Power 2014 Results of Operations

(A) (B)

		Total System	Oregon
(1)	Rate Base	\$2,946,965,288	\$126,684,604
(2)	% Equity in cap structure	53.249%	53.249%
(3)	Equity in rate base	\$1,569,229,546	\$67,458,285
(4)	100 basis points	1.000%	1.000%
(5)	Resulting return (NOI Effect)	\$15,692,295	\$674,583
(6)	Net-to Gross Factor	1.64200	1.64200
(7)	Revenue requirement	\$25,766,749 \$	5 1,107,665

(8)	Upper Band of Basis Points	250	\$2,769,162.59
(9)	Lower Band of Basis Points	125	(\$1,384,581.30)

Idaho Power/103 Witness: Courtney Waites

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UE ____

IDAHO POWER COMPANY

Exhibit Accompanying Direct Testimony of Courtney Waites

February 2016

A	В	C	D	E	F	G	н	ĩ	3	ĸ	1	М	N	0
1														
2 Oregon Renewable Energy Credit Sales 3 January 2015 thru December 2015							2015							
3 January 2015 thru December 2015		January	February	March	April	May	June	July	August	September	October	November	December	Totals
		10,638,36	519,733.50	Warch	731,854,05	22,206.25	Julie	308,406,25	Hugust	10,698.75	85,562.50	2,812.60	58,594,80	1,750,507.06
5 Prior Month Sale(s)	\$	0.00	(106,38)		(1,875.00)	(222.06)		(131.25)		(106.99)	05,002.50	(126.57)	50,554,50	(2,568.25
6 Brokerage Fee's Paid in Prior Month	5	(484.08)	(266.89)	(789,33)	(370,48)	(1,167,69)	(324,76)	(201,94)	(676.73)	(194,98)	(252,33)	(947,25)	(180,92)	(5,857.38
7 Western Electric Coordinating Council Fees			519,360,23	(789.33)	729,608.57	20,816.50	(324,76)	308,073.06	(676.73)	10,396.78	85,310.17	1,738.78	58,413.88	1,742,081.43
8 Net Proceeds	\$	10,154.28	519,360,23	(103-22)	729,000.57	20,010,00	[524,70]	508,075.00	(0/0/3)	10,550.75	05,510,17	1,730.70	50,415.00	1/142/001.43
0 Oregon Allocation		4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	4.44%	
1 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%	
2														
3 Total Customer Benefit	s	405.77	20,753.63	(31.54)	29,155,16	831.83	(12,98)	12,310,60	(27.04)	415.46	3,408.99	69.48	2,334,22	69,613.58
4														
5														
6														
7 Principle														
8 Beginning Balance	\$		405,77	21,159.40	21,127.86	50,283.02	51,114.85	51,101.87	63,412.47	63,385.43	63,800,88	67,209.88	67,279.36	
9														
20 Amount Deferred		405.77	20,753,63	(31,54)	29,155.16	831,83	(12,98)	12,310.60	(27,04)	415.46	3,408,99	69.48	2,334.22	69,613,58
21														
22 Ending Balance	s	405.77	21,159.40	21,127.86	50,283.02	51,114.85	51,101.87	63,412.47	63,385,43	63,800.88	67,209.88	67,279.36	69,613.58	69,613,58
23														
24														
25 Interest														
26 Beginning Balance	\$			2,62	139.40	275.97	601.01	931.42	1,261.75	1,671.66	2,081.39	2,493.81	2,928.27	
27														
8 Annual Interest Rate		7.757%	7,757%	7,757%	7.757%	7,757%	7.757%	7,757%	7.757%	7.757%	7,757%	7.757%	7.757%	7,7579
9														
30 Monthly interest	Ś		2,62	136.78	136.57	325_04	330.41	330.33	409,91	409.73	412,42	434.46	434,90	3,363.17
1														
2 Interest Accrued to Date	\$	500	2,62	139.40	275.97	601.01	931.42	1,261.75	1,671.66	2,081.39	2,493,81	2,928.27	3,363.17	\$3,363,17
33			10											
4 Deferral Balance Including Interest	\$	405.77	21,162.02	21,267.26	50,558.99	51,715.86	52,033.29	64,674.22	65,057.09	65,882.27	69,703,69	70,207.63	72,976.75	72,976.75
35														
16														
7 Total Customer Benefit														72,976.75
18														

1	CERTIFICATE OF SERVICE
2	I hereby certify that I served a true and correct copy of the foregoing document in UE
3	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
5	below.
6	
7	OPUC Dockets Robert Jenks
8	Citizens' Utility Board of Oregon Citizens' Utility Board of Oregon dockets@oregoncub.org bob@oregoncub.org
9	Brittany Andrus Michael T. Weirich
10	Public Utility Commission of OregonDepartment of Justicebrittany.andrus@state.or.usMichael.weirich@state.or.us
11	
12	
13	
14	DATED: February 19, 2016
15	
16	Wendy McIndoo Wendy McIndoo
17	Office Manager
18	
19	
20	
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22	
23	
24	
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Page	1 - CERTIFICATE OF SERVICE McDowell Rackner & Gibson PC

419 SW Eleventh Avenue, Suite 400 Portland, OR 97205