ENTERED 05/28/09

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UM 1313

In the Matter of

IDAHO POWER COMPANY

ORDER

Application for an Accounting Order regarding Certain Excess Net Power Supply Expenses

DISPOSITION: STIPULATION ADOPTED

I. BACKGROUND

Idaho Power Company (Idaho Power or the Company) generates more than one-half of its power through hydroelectric generation. When average streamflows are low, the Company must rely on costlier sources of power. For example, when Idaho Power's hydroelectric generation is reduced due to low streamflow conditions, the Company's five thermal generating plants, which produce electricity at higher cost than hydroelectric generation plants, are used more extensively.

Streamflows during the 2007 to 2008 water year were at record lows. Indeed, it has been asserted in this proceeding that "annual inflows into Brownlee during the 2007 water year averaged approximately 13,900 cubic feet per second which is *thirty-two percent lower than normal*."¹(emphasis in original).

On April 30, 2007, Idaho Power made a filing (Application) that requested authorization from the Public Utility Commission of Oregon (Commission) to defer excess net power supply expenses incurred during the extraordinarily low streamflow water year of 2007 to 2008. On May 4, 2007, the Citizens' Utility Board of Oregon (CUB) noticed its intervention in this proceeding. Before a procedural schedule was established, Commission Staff (Staff), Idaho Power and CUB agreed to delay consideration of the Application pending the Commission's decision in docket UE 195, Idaho Power's application for a power cost adjustment mechanism.

On April 28, 2008, the Commission adopted a Power Cost Adjustment Mechanism (PCAM) and an Annual Power Cost Update (APCU) for Idaho Power in

¹ Brief in Support of Stipulation, p. 2.

docket UE 195, Order No. 08-238. The Commission approved the PCAM and the APCU for Idaho Power due to the Company's unique reliance on hydroelectric generation and the associated ratemaking issues.² The APCU is comprised of two primary components: an October Power Cost Update (October Update) and a March Power Forecast (March Forecast).

Idaho Power had already filed, on March 24, 2008, a March forecast for 2008 together with tariffs proposing new rates (Schedules 55 and 56). On July 18, 2008, Idaho Power filed a Motion for Clarification of Order No. 08-238. The motion asked the Commission to clarify whether the deferral statute, ORS 757.259, applies to the Company's PCAM. In Order No. 08-491, docket UE 195, the Commission determined that it does apply, and construed the Company's filing of March 24, 2008 to be an application for deferred accounting. Order No. 08-491 grants Idaho Power deferral authority for power supply expense deviations under its PCAM for up to 12 months beginning March 24, 2008.

With the PCAM in place and operating, Staff and the parties agreed to resume consideration of the Application. On January 29, 2009, a prehearing conference was held in this docket. A procedural schedule to address the Company's Application was established on February 2, 2009. Idaho Power, Staff, and CUB (the Stipulating Parties) met for a settlement conference on February 17, 2009. On March 5, 2009, the procedural schedule was suspended to facilitate a stipulation among the Stipulating Parties. On April 8, 2009, the Stipulating Parties filed a Stipulation and a Brief In Support of Stipulation (Stipulating Parties' Brief).

II. THE STIPULATION

The Stipulation, attached to this order as Appendix A, provides that the Stipulating Parties agree that the excess net power supply expense (NPSE) of Idaho Power in its Oregon jurisdiction should be calculated and deferred for the period of May 1, 2007, through March 23, 2008, the beginning date of the deferral authority granted to the Company in Order No. 08-491. The Stipulating Parties determined that the excess NPSE for the deferral period was the result of extraordinarily low streamflow conditions for the 2007 to 2008 water year. As Idaho Power's 2007 Oregon jurisdictional earnings were 3.129 percent, which is well below the Company's authorized return of 7.83 percent, the Stipulating Parties agree that the Company would incur a significant financial impact if the excess NPSE are not deferred.

The Stipulating Parties agree that the total NPSE, and therefore the total amount deferred, should be calculated by dividing the deferral period into two time periods. The Stipulating Parties agree that a different methodology should be used to calculate the NPSE for each period.

Period One of the total deferral period extends for the 8 months from May 1, 2007 through December 31, 2007. Idaho Power's actual NPSE during this period was \$232,332,940, on a system-wide basis. This sum exceeded the amount authorized for

² Order No. 08-238, p. 1.

recovery in rates for the same period by \$196,708,813 on a system-wide basis, and by \$9,383,010 on an Oregon jurisdictional basis. The Stipulating Parties use the methodology set forth in section B of the Stipulation to calculate the excess NPSE for Period One. Exhibit A to Appendix A sets forth the actual calculation of the NPSE for Period One. This methodology yields a net deferral amount for Period One of \$5,500,307, which the Stipulating Parties agree represents a fair and reasonable amount.

Period Two of the total deferral period extends from January 1, 2008 through March 23, 2008. The Stipulating Parties request that Idaho Power's Period Two NPSE be deferred pursuant to the PCAM agreement established in Order No. 08-238.

The Stipulating Parties agree that the costs serving as the basis for the deferral amounts appear to be prudently incurred, but indicate that the amounts are subject to a prudence review and earnings test at the time amortization is requested. The Stipulating Parties further agree that the total deferral amount authorized in this proceeding will not be amortized until after the deferrals authorized in Order No. 01-307 (docket UM 1007) and Order 07-555 (docket UM 1261)—and any other amounts approved for amortization prior to the Commission's approval in this docket—have been fully amortized. Idaho Power will request amortization of this deferral amount before all previously amortized deferrals are fully amortized.

The Stipulating Parties agree that interest should accrue monthly on the unamortized portion of the deferred amount at the Company's authorized rate of return beginning at the end of the total deferral period (December 31, 2007) until the effective date of an alternative interest rate for Idaho Power's deferred accounts in amortization to be determined in docket UM 1147.³

III. DISCUSSION

In Order No. 05-871, entered on July 28, 2005, docket UE 167, the Commission recognized that Idaho Power's system is uniquely reliant on hydroelectric generation. We also acknowledged that this reliance may result in regular excess power supply expenses outside normalized costs predicted in rate case proceedings. We directed Idaho Power to work with Staff and other parties to develop an alternative regulatory mechanism to address the Company's irregular power costs. In Order No. 08-238, we approved a PCAM for Idaho Power, and in Order No. 08-491 we approved the Company's application to defer excess power costs under the terms of the PCAM.

In the interim, between Order No. 05-871 and March 23, 2008 (the beginning date of the deferral authority granted to Idaho Power in docket UE 195, Order No. 08-491), stream flows during the 2007 to 2008 water year sunk to record lows, however. As a result, Idaho Power filed this Application to defer excess NPSE for its Oregon jurisdiction for the period of May 1, 2007 through March 23, 2008.

³ A stipulation establishing an alternative interest rate for deferred accounts in amortization for Idaho Power is currently under consideration by the Commission in docket UM 1147.

We have examined the Stipulation resolving the issues raised by this Application, as well as the Stipulating Parties' Brief, and the record in the case. We agree with the Stipulating Parties' conclusion that Idaho Power's excess NPSE for the deferral period resulted from extraordinarily low streamflow conditions, and that the Company would likely incur a substantial financial impact without a deferral account in place. We also agree that the excess NPSE for the deferral period produced a benefit for Idaho Power's Oregon customers. We find the proposed deferral is necessary to better match the benefits with costs. We also find that the Stipulation's method for calculating the deferral is reasonable, as is the resulting deferral amount of \$5,500,307. We adopt the Stipulation in its entirety.

ORDER

IT IS ORDERED that the Stipulation among Idaho Power Company, Commission Staff, and the Citizens' Utility Board of Oregon, attached as Appendix A, is adopted.

MAY 2 8 2009 Made, entered, and effective John Savage Leé Beve Commissioner Chairman Ray Baum Commissioner

A party may request rehearing or reconsideration of this order pursuant to ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-014-0095. A copy of any such request must also be served on each party to the proceeding as provided by OAR 860-013-0070(2). A party may appeal this order by filing a petition for review with the Court of Appeals in compliance with ORS 183.480-183.484.

1		UTILITY COMMISSION REGON
2	UM	1313
3		
4	In the Matter of IDAHO POWER COMPANY Application for Authorization to Defer for	
5	Future Rate Recovery Certain Excess Net Power Supply Expense.	STIPULATION
6		
7		
8	INTROE	DUCTION
9	The parties to this Stipulation are lo	laho Power Company ("Idaho Power" or the
10	"Company"), Staff of the Public Utility Commi	ssion ("Staff") and the Citizens' Utility Board of
11	Oregon ("CUB"), (collectively, the "Parties").	The Parties are the only parties to the above-
12	captioned docket.	
13	By entering into this Stipulation the P	arties intend to resolve all issues arising from
14	and relating to Idaho Power's Application for	or Authorization for Future Rate Recovery of
15	Certain Excess Net Power Expenses incurred	for the twelve month period commencing May
16	1, 2007 and ending April 30, 2008 (hereinafter	the "Application").
17	BACKG	ROUND
18	Idaho Power filed its Application on A	April 30, 2007, supported by the testimony of
19	witness Michael J. Youngblood.	
20	CUB filed its Notice of Intervention on	May 4, 2007.
21	On January 29, 2009, Administrative L	aw Judge Traci A.G. Kirkpatrick presided over
22	a prehearing conference at which the Parties	agreed to a procedural schedule.
23	The Parties met for settlement discus	ssions on February 17, 2009. As a result of
24	these settlement negotiations, the Parties enter	er into this Stipulation.
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26		
PAGE	1 - STIPULATION	



1			STIPULATION												
2	A.	The Parties agree on the following:													
3	A.														
4 5		1.	Parties agree to support deferred accounting authority for the period from May 1, 2007, through March 23, 2008, the beginning date of deferral authority granted in UE 195 Order No. 08-491 entered October 6, 2008. The deferral period shall be segregated into two time periods and the calculation of the												
6			excess net power supply expense ("NPSE") to be deferred shall use two different methods:												
7			 Period One is from May 1, 2007 through December 31, 2007, Period Two is from January 1, 2008 through March 23, 2008; 												
8		2.	The deferral calculation in UM 1313 is limited to the 8-month Period One.												
9			Excess NPSE from Period Two will be deferred pursuant to the PCAM agreement established in UE 195 Order No. 08-238 entered April 28, 2008 as												
10			part of the Power Cost Variance filing for 2008 and calculated according to the terms of Schedule 56, Power Cost Adjustment Mechanism;												
11		3.	In UE 167 the Commission set Idaho Power's total annual NPSE included in												
12			rates at \$44.6 million on a system-wide basis, resulting in a Unit Cost MWH of \$3.47;												
13		4.	Idaho Power's actual NPSE incurred during the Period One deferral period												
14 15			significantly exceeded the amount set in UE 167. Specifically, Idaho Power's actual NPSE during the Period One deferral period were \$232,332,940 on a system wide basis. This exceeded the amount recovered in rates for that												
16			same time period by \$196,708,813 on a system-wide basis;												
17		5.	The excess net variable power supply expenses were the result of extraordinarily low streamflow conditions. Idaho Power typically generates												
17			more than half of its power through hydro generation at seventeen hydroelectric plants in the Snake River Basin. When streamflow conditions												
19			are low, the Company must rely on other, higher cost sources of power. In this case, annual inflows into Brownlee during the 2007 water year averaged approximately 13,900 cubic feet per second which is <i>thirty-two percent lower</i>												
20			than normal. As a result, the Company was forced to generate more power through its five thermal generating plants with resulting higher fuel costs, and												
21			forcing the Company to purchase more power on the open market												
22		6.	Absent a deferral, these excess power costs would impose a significant financial impact on the Company;												
23		7.	Idaho Power's 2007 Oregon jurisdictional earnings were 3.129%, which is												
24		f ,	well below the Company's authorized return of 7.83%. Thus the Company could not absorb the excess power costs and earn a reasonable return for the												
25			deferral period.												
26															

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1 2 3 4		8.	Any deferral amount authorized by the Commission in this case will not be amortized until after deferrals authorized in Order 01-307 (UM 1007) and Order 07-555 (UM 1261) – and any other amounts approved for amortization prior to Commission approval in this docket have been fully amortized. The Company will file a request for an order allowing amortization of any deferral amount authorized by the Commission in this docket prior to the date on which all deferral amounts amortized before approval in this docket have been fully amortized.
5	В.	The P	arties agree that Idaho Power should be allowed to defer excess NPSE
6	0.		ed from May 1, 2007 to December 31, 2007, ¹ for the Oregon jurisdiction in an
7			It that is the result of compromise by all Parties and that was arrived at using
8			
9		the foll	lowing methodology:
10 14		1.	Actual NPSE is the actual expenses recorded in FERC Accounts 501, 547, 447, and 555 accumulated by month on a system wide basis beginning May 1, 2007 and ending December 31, 2007;
11			•
12		2.	Actual Sales is the amount of energy required to meet customer demand;
13 14		3.	The Actual Power Cost per Unit is the Actual NPSE divided by the Actual Sales. For the Period One deferral, the Actual Power Cost per Unit was \$22.63 per MWh;
15		4.	The Base NPSE collected in rates is \$3.47 per MWh, established in the Company's last general rate case, UE 167;
16		5.	The Excess NPSE for Period One is determined by multiplying the Actual
17			Sales by the difference between the Actual Power Cost per Unit and the Base NPSE collected in rates. The Excess NPSE on a system basis is
18			\$196,708,813;
19		6.	The Excess NPSE is multiplied by the Oregon Allocation Factor (4.77% from the 2007 RoO) to determine the Oregon allocated excess NPSE for this
20			period. Deadbands and sharing values are hence forth determined on an Oregon allocated basis using the rate base and cap structure from the 2007
21			RoO;
22		7.	The amount of Oregon Excess NPSE equal to the value of two thirds of 250 Basis Points ("BP") of return on equity ("ROE") will be the zero adjustment
23			
24			
25	power	¹ The P costs inc	Parties have agreed to the May 1, 2007 to December 31, 2007 period because excess curred after December 31, 2007 will be recovered through the Company's Power Cost

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Adjustment Mechanism adopted in UE195.

- 1 dead band. This amount will not be subject to recovery and may not be deferred;
- 2
 8. The amount of Oregon Excess NPSE greater than the value of two thirds of
 3 250 BP of ROE but less than or equal to two thirds of 400 BP of ROE is subject to a 50/50 cost sharing, and as such 50% of this amount is subject to
 4 deferral; this is the first sharing band.
- 5 9. Any Oregon Excess NPSE greater than the value of two thirds of 400 BP of ROE is subject to a 80/20 customer/company cost sharing so 80% of the remaining Oregon Excess NPSE is subject to deferral; this is the second sharing band.
- 7
 10. The first and second sharing bands are totaled to determine the Oregon
 8 Excess NPSE deferral amount of \$6,357,821, including interest on the
 Oregon deferral amount calculated at the Company's authorized rate of
 9 return through December 31, 2007;
- An adjustment of \$857,513, including interest calculated at the Company's authorized rate of return through December 31, 2007, to credit customers for 90% of the Oregon allocated after tax benefits of sales of SO2 emission allowances for the period May 1, 2007- December 31, 2007 is made to the Oregon deferral amount.
- 13 The calculations performed to arrive at the deferral amount are shown on Exhibit A to
- this Stipulation.
- ¹⁵ C. The Parties agree that the net deferral amount calculated as set forth above, of
- ¹⁶ **\$5,500,307** represents a fair and reasonable compromise and satisfies the Parties'
- 17 respective concerns.
- ¹⁸ D. Beginning from the end of the deferral period (December 31, 2007) interest should
- 19 accrue monthly on the unamortized portion of the deferred account at the Company's
- 20 authorized rate of return. Upon issuance of a Commission order authorizing
- amortization, the interest rate that should be applied is the rate determined by the
- 22 methodology adopted by the Commission in the third phase of UM 1147².
- 23 -

amortization deferrals. Staff and the Company have reached a tentative agreement as to that rate, and will be filing a stipulation with the Commission in the near future.

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 ² The Parties are aware that in Order 07-477 issued in UM 1147, the Commission granted
 Idaho Power an exception from the general interest rate adopted for amortized deferrals in Order 08-263, directed Staff and the Company to negotiate the appropriate rate for the Company's post-

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¹ E. The Parties have reviewed the costs serving as the basis for the deferral amounts and agree that based upon the available information these amounts appear to be prudently incurred. The Parties also agree that the deferred amounts are subject to a prudence review and earnings test at the time of application to amortize the deferred account, as required by ORS 757.259, and do not waive any rights to object to such costs should additional information become available that was not available on the date the Stipulation is filed.

 ⁸ F. The Stipulation is offered into the record of this docket pursuant to OAR 860-014-0085. The Parties agree to support the Stipulation throughout this proceeding and any appeal, to provide witnesses to sponsor the Stipulation at any hearing held in this docket, and recommend that the Commission issue an order adopting the settlement contained herein.

G. The Parties have negotiated this Stipulation as an integrated document. If the
 Commission rejects any material portion of the Stipulation, or conditions its approval
 upon the imposition of additional material conditions, any party disadvantaged by
 such action shall have the rights provided in OAR 860-014-0085 and shall be entitled
 to seek reconsideration of the Commission's order.

¹⁸ H. By entering into this Stipulation, no party shall be deemed to have approved,
 ¹⁹ admitted to, or consented to the facts, principles, methods, or theories employed by
 ²⁰ any other party in arriving at the terms of the Stipulation. No party shall be deemed
 ²¹ to have agreed that any part of the Stipulation is appropriate for resolving issues
 ²² arising in any other proceeding.

The Stipulation may be executed in counterparts and each signed counterpart shall
 constitute an original document.

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1 J. 2	Each Party enters into the Stipulation on t DATED this 8 th day of April, 2009.	he date below.
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4	STAFF	IDAHO POWER COMPANY
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6	Ву:	By: lu ju
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9	CITIZENS' UTILITY BOARD	
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11	Ву:	
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Page 6	- STIPULATION	



1 J 2	Each Party enters into the Stipulation on	the date below.
3	DATED this 8 th day of April, 2009.	•
4 5	STAFF	IDAHO POWER COMPANY
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7	Ву:	Ву:
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9	CITIZENS' UTILITY BOARD	
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11	BY.	
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UM 1313

Exhibit A

to the

Stipulation

of Staff, Idaho Power and Citizens' Utility Board of Oregon (originally filed 4/8/09)



UM 1313: 2007 Deferral of Excess Power Costs May 2007 through December 2007 Balance as of December 31, 2007

Total Excess Power Cost Deferral:	\$ 6,357,820.86
Less 2007 SO2 Sales	(857,513.39)
	\$ 5,500,307.47



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Tex Benefit from Above Total Customer Benefit	Deferral Balance Including Interest	Interest Accruad to Date	Monthly Interest	Monthly Interest Rete	Interest Beginning Balance	Ending Balance	Amount Deferred	Principle Beginning Balance	Totel Oustamer Benefit Less Taxes @ Custamer Benefit Net of Tax - Oregon	Oregon Allocation Sharing Percentage	Oregon Emission Sales: Order 05-983 Deferral Period Mey 2007 thru April 2008 Prior Month Sale(s) Brokerage Fee's Paid in Prior Month Net Proceeds
	\$	\$	\$		⇔	ы		÷	39,095% \$	[畫	۵۵۵ []
	0.00	0.00	0.00	7,83%	0.00	0.00	0.00	0.00	0.00 0.00	90.0%	Mey 0.00 0.00 0.00
	85,209,41	0.00	0.00	7.83%	0.00	65,209,41	85,209,41	0.00	107,067,42 (41,850.01) 85,209,41	4,77% 90.0%	June 2,495,000,00 (1,000,00) 2,494,000,00
	194,177.71	425.49	425.49	7.83%	0.00	193,752.22	128,542.81	65,209.41	211,054,61 (82,511,80) 128,542.81	4.77% 90.0%	July 4,918,500.00 (2,250.00) 4,916,250.00)
	389,217.05	1,689,72	1,264.23	7.83%	425,49	387,527,33	193,775.10	193,752.22	318,159,60 (124,384,49) 193,775,10	4.77% 90.0%	20 August 7,414,500,00 (3,375,00) 7,411,125,00
	517,794,75	4.218.34	2,528.62	7.83%	1,689.72	513,576.41	126,049.08	387,527,33	206,960,15 (80,911,07) 126,049.08	90.0%	2007 September 4.823.000.00 (2.125.00) 4.820.875.00
	521,145,84	7,569.43	3,351,09	7.83%	4,218,34	513,576,41	0.00	513,576,41	0.00 0.00	4.77% 90.0%	October 0.00 0.00 0.00
	524,496.93	10.920.52	3,351.09	7.83%	7,569,43	513,576,41	0.00	513,576.41	0.00 0.00	4.77% 90.0%	November 0.00 0.00
	527,848.02	14,271.61	3,351.09	7.83%	10,920.52	513,576.41	0.00	513,576,41	0.00 0.00	4.77% 90.0%	Decamber 0.00 0.00
329,665,37 857,513,39	527,848.02	\$14,271.61	14,271.61	7.83%	\$0.00	513,576,41	513,576,41	0.00	843,241,78 (329,865,37) 513,576,41	90.0%	Totels 19,651,000,00 (8,750,00) 19,642,250,00

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ORDER NO. 09-18						Actual Power Cost per Unit Rate by Month from GRC Actual Increase (Decrease) Over Forocast Rate Deviation from Forecast	Actual Sales Rate by month from GRC UE 167 (Includes CSPP) Total Power Costs Collected in Rates	POWER COSTS COLLECTED IN RATES	Actual Power Cost per Unit	Fuel Furchased Power Surplus Sales Net Hedges Total Non-QF QF - Includes Net Metering Total Actual Power Costs Incurred	Actual Sales - Includes Unbilled	UM 1313 (2007 Deferral)
						S/MWh S/MWh S/MWh	MWh \$/MWh		\$/MWh	ი ი ი ი ი ი ი ი	MWh	2007 Ex
						\$19,47 \$3,28 \$16,19 20,213,297,11	1,263,003 4,382,620.41		\$19.47	7,980,727.08 18,771,589.50 (6,481,031,47) 0.00 20,261,285.11 4,334,632,41 24,595,917.52	1,263,003	2007 Excess Power Costs Period One Deferral: May 2007 through December 2
						\$22.52 \$ 8.88 \$13.64 26,698,031.26	1,401,406 4,862,878.82		\$22.52	11,711,946,25 30,645,120,05 (17,002,829,11) (17,002,829,11) 0,00 25,354,237,19 6,206,672,89 31,560,910,08	1,401,406	June
						\$30,62 \$12,04 \$18,58 45,387,342,25	5 1,671,870 5,801,388.90		\$30.62	15,525,826.09 37,490,578.99) (8.336,480,43) 0.00 44,679,924.65 6,508,806.50 51,188,731.15	6 1,671,870	Dne Deferral: 1
						\$31.36 \$9.55 \$21.81 40,893,936.41) 1,466,219 5,087,779.93		\$31,36	16,019,945.52 34,713,027.40) (10,788,902.66) 0.00 39,944,070.26 6,037,546.08 45,981,716.34	1,466,219	May 2007 thro August
	Total Orego	First sharing bar Oregon share of				\$18.79 \$4,00 \$14.79 17,624,537.97	9 1,150,737 3,993,057.39		\$18.79	11,660,217,94 19,361,422,77) (14,133,136,88) 0,00 16,888,503,83 4,729,091,53 21,617,595,36	9 1,150,737	ugh Decembe Septembor
	Snaring percent Customer's share at 80% Oregon excess NVPC Rate of Return Interest on Oregon excess NVPC Interest on Oregon excess NVPC	First sharing band: two thirds of difference between 250 and 400 BP Customer's share at 50% Oregon share of remaining excess NVPC above two thirds of 400BP	Oregon share o	Dead I		9 \$12.91 \$5.09 \$7.82 9,558,316.06	7 1,012,621 3,513,794.87		\$12.91	10,994,126.70 12,716,799.06 1) (13,708,708,69) 10,002,217.07 10,002,217.07 13,069,893.86 13,072,110.93	7 1,012,621	er 2007 October
	Snamg percent Customer's share at 80% Oregon excess NVPC Rate of Return Interest on Oregon excess NVPC Interest amount as of 12/21/07	ference between Custome NVPC above two	Oregon share of excess NVPC subject to sharing	Dead band (two thirds of 250 BP ROE*)	Oregon share	\$18.93 \$9.59 \$9.34 16,378,653.34	1,059,499 3,676,461,53		\$18.93	10,607,913,43 15,623,672,48 (8,439,917,71) 0,00 17,791,668,20 2,263,446,67 20,055,114,87	1,059,499	November
	Snamg percent Customer's share at 80% Oregon excess NVPC Rate of Return on Oregon excess NVPC on Oregon excess NVPC rai amount as of 12/21/07	between 250 and 400 BP Customer's share at 50% bove two thirds of 400BP	ubject to sharing	of 250 BP ROE*)	Oregon allocation factor* Oregon share of excess NVPC	\$19.55 \$5,68 \$13.87 19,954,698.85	1,240,964 \$3,47 4,306,145.08		\$19.55	10,383,111,36 11,665,626,886 (891,110,53) 0.00 21,657,627,69 2,603,216,24 24,260,843,93	1,240,964	December
	80% \$5,794,989 \$6,196,103 7,83% \$161,718 \$6,357,821	\$802 \$401 \$7,242	\$8,045,964	\$1,337,047	4, <i>71%</i> \$9,383,010	\$22,63 \$22,63 \$3,47 \$19,708,813,25	10,266,319 35,624,126.93		\$22.63	95,383,814,37 180,987,837,11 (79,792,117,48) 0.00 196,579,53406 35,753,406,18 232,332,940,18	10,266,319	Period Total
	<u>,</u>		a			Excess NVPC System Basis	Base NVPC System Basis			Total Actual NVPC System basis	**	

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May 2007 through December 2007

Actual Power Cost per Unit Rate by Month from GRC Actual Incroase (Decrease) Over Forecast Rate Deviation from Forecast Actual NPSE Costs Actual Sales - Includes Unbilled Actual Power Cost per Unit Purchased Power Surplus Sales Net Hedges Total Non-QF QF - Includes Net Metering Total Actual Power Costs Incurred Rate by month from GRC UE 167 (Includes CSPP) Total Power Costs Collected in Rates **Actual Sales** Fue POWER COSTS COLLECTED IN RATES CHANGE FROM FORECAST ACTUAL POWER COSTS S/MWh S/MWh S/MWh \$/MWh **SIMINI** MWh MWh •••••• \$1947 \$22.82 \$30.52 \$3.28 \$3.28 \$3.20 \$16.19 \$13.64 \$18.58 20.453.267.56 19,116,424.80 31,059,416.35
 7580.727.08
 11,711,946.25
 15,525,525.09
 16,019,945.52
 11,660,217.34

 16,777,589,50
 30,645,120,06
 37,490,578.99
 34,713,027.40
 13,381,422.77

 (6,491,031,47)
 (17,702,2829)
 11)
 (8,334,643)
 100,788,902.69
 (4,4133,136.88)

 20,281,285,11
 25,354,227,19
 44,679,924.65
 39,344,070,28
 (5,088,503,033)

 4,334,582,41
 25,354,227,19
 44,679,924.65
 39,344,070,28
 (4,789,03,03)

 4,334,582,41
 25,564,596.50
 6,007,546,08
 4,729,091,53
 24,595,917,52
 31,560,910,08
 51,188,731,15
 45,981,716,34
 21,617,595,36
 1,263,003 \$3,28 4,142,649.84 1,263,003 Max \$19,47 1,401,406 \$8,88 12,444,485,28 June 1,401,406 \$22.52 6 1,671,870 8 20,129,314,80 Period One Deferral 2007 excess power costs 1,671,870 Net Y \$30.62 2 \$31,36 4 \$9,55 5 31,979,324,89 1,466,219 \$9,55 14,002,391,45 Settlement Position August 1,466,219 \$31.36 \$18,79 \$4,00 \$14,79 17,014,647.36 1,150,737 \$4,00 4,602,948.00 Soptombor 1,150,737 \$18,79 4 10,994,126,70 10,607,913,43 1 7 12,716,799,06 15,623,672,48 1 8) (13,708,708,69) (8,439,917,71) 0 0,00 0,00 10,002,217,07 3,069,893.86 13,072,110.93 \$12.91 \$5.09 \$7.82 7,917,870.04 1,012,621 \$5,09 5,154,240,89 October 1,012,621 \$12.91 1 1,059,499 1 **\$9,59** 10,160,595,41 17.791,668.20 21,657,627.69 2,263,446.67 2,603,216.24 20,055,114.87 24,260,843.93 \$18.93 \$9.59 9,894,519,46 November 1,059,499 \$18.93 3 \$19.55 9 \$5.68 4 \$13.87 5 17,212,168,41 10,883,111,36 11,665,626,86 (891,110,53) 0.00 1,240,964 \$5,68 7,048,675,52 December 1,240,964 \$19.55 36 95.383.814.37 86 780.9287.71 59 (79.782.117.49) 50 796.579.54.00 51 796.579.54.00 53 232.332.940.18 Total Actual NVPC System basis \$22,63 \$7,57 \$15,06 154,647,638.99 Excess NVPC System Basis 10,266,319 \$7.57 77,685,301,19 Ease NVPC System Basis Porled Total 54,185,334 F3,591,048 Oregon Excess NVPC for defental before adjustment 53,261,327 Oregon Deferral amount 7,8361,327 Oregon Deferral amount 7,8396 Interest at RoR \$109,357 Interest Amount S402.222 First sharing band: two thirds of difference between 250 and 400 BP S401.114 Customer's share at 50% S5.237.418 Second sharing band remaining oxcess NVPC above two thirds of 400BP 80% Sharing percent 4.77% Oregon 2007 allocation factor \$7,376,692 Excess NVPC (Oregon) \$1,337,047 Dead band (two thirds of 250 BP ROE 2007 RoO 10,266,319 \$6,039,646 Excess NVPC subject to sharing (Oregon) \$22.63

ORDER NO. 09-189

\$4,299,291 Total Oregon 2007 excess power cost deferral amount.

exhibit A page 50F ___

(1) Repriced: Purchased Power Surplus Sales	Unit Cost / MWH (for PCAM)	Hours in Month	Sales at Customer Level (In 000s MW/H)	Total Net Power Supply Expense (\$ x 1000)	PURPA (\$ x 1000)	Net Power Supply Costs (\$ x 1000)	Surplus Sales Energy (MV/h) Revenue Including Transmission Costs (\$ x 1000) Transmission Costs (\$ x 1000) Revenue Excluding Transmission Costs (\$ x 1000)	Market Cost (\$ x 1000) Contract Cost (\$ x 1000) Total Cost Excl. CSPP (\$ x 1000)	Market Energy (MWh) Contract Energy (MWh) Total Energy Excl. CSPP (MWh)	Total Fuel Costs Purchased Power (Excluding CSPP)	Bennett Mountain Energy (MVN) Cost (\$ x 1000) Fixed Capacity Charge - Gas Transportation (\$ x 1000) Total Cost	Danskin Energy (MWh) Cost (\$ x 1000) Fixed Capacity Charge - Gas Transportation (S x 1000) Total Cost	Valmy Energy (M/Mh) Cost (\$ x 1000)	Cost (\$ x 1000)	Faridgor ER Energy (MWh) EC Cost (\$ x 1000)	Gydroelectric Generation (MWh)	. 09-18
35.19 28.05	(\$2.92)	720	919.011	\$ (2,683,6)	\$ 2,815.8	\$ (5,499.3)	477,141.2 \$13,383,8 \$ 477,1 \$ 12,906,7	60 60 60 64 1 64 64 1 64 64 1 64	976.7 976.7	\$ 7,373.0	49 49 49 1 1 1 1	\$ \$ \$ 2284 0 8 264 8 8 4 8 4 8 5	114,741.2 \$ 1,686,7	\$ 32,802.6 434.9	391,177,1 \$ 4,986,5	850,869.7	
33.81 26.95	\$3,28	744	932,752	\$ 3,056.2	\$ 4,160.4	\$ (1 104.2)	339,313.2 \$ 9,144.5 \$ 339.3 \$ 8,805.2	\$ 621.8 \$ 621.8	18,390,4 - 18,390,4	S 7,079.2	т. т. т. т. т. т. т. т.	\$ 137.6 \$ 272.0 \$ 278.6	151,563.5 \$ 2,228.0	29,961,8 \$ 396,9	327,570.9 S 4,175.7	859,088.5	Max
34,50 27.50	\$8.88	720	1,063,996	\$ 9,453,1	\$ 6,508.8	S 2,944.3	244,417.9 \$ 6,721.5 \$ 244.4 \$ 6,477.1	\$ 1,400.7 \$ 1,400.0 \$ 2,800.7	40,600.1 32,400.0 73,000.1	\$ 6,620.7	69 69 69 1 1 1 1	238.7 \$ 11.3 \$ 264.4 \$ 275.7	148,155.1 \$ 2,177.9	€) 1 I	326,888.8 \$ 4,167.0	858,151.1	June
52.11	\$12.04	744	1,248.478	\$15,027.5	\$ 6,702.9	\$ 8,324.6	105,904.1 \$ 4,620.6 \$ 105.9 \$ 4,514.7	\$ 2,344.9 \$ 1,500.0 \$ 3,844.9	44,999.7 33,480.0 78,479.7	\$ 8,994,4	н с с с	149.3 S 7.6 S 272.0 S 279.6	163,064.5 \$ 2,397.1	38,327.3 \$ 507.7	455,772,4 \$ 5,810.0	759,935.6	Ainf
54.59	\$9.55	744	1,376.999	\$ 13, 145.7	\$ 6,422.3	\$ 6,723.4	123,223.1 \$ 5,632.5 \$ 123.2 \$ 5,509.3	\$ 1,731.5 \$ 1,500.0 \$ 3,231.5	31,717.5 33,480.0 65,197.5	\$ 9,001.2	• • • • •	\$ 166.9 \$ 8.0 \$ 272.0 \$ 280.0	163,062.4 \$ 2,397.1	38,725.3 \$ 513.0	455,868,7 \$ 5,811,2	726,751.7	August
50.62	\$4.00	720	1,231.722	\$ 4,923.9	\$ 5,081.4	\$ (157.5)	229,492.0 \$ 9,725.9 \$ 229.5 \$ 9,496.4	\$ 627.6 \$ - \$ 627.6	12,398.6 - 12,398.6	8,71	, , , , , , , ,	11.0 \$ 0.4 \$ 264.4 \$ 264.8	157,894,3 \$ 2,321,1	37,546.0 S 497.4	441,499.2 \$ 5,628.0	675,876,1	September
44.66	\$5.09	744	984.776	S 5,010.4	\$ 3,792.8	\$ 1,217.6	215,052.0 \$ 8,042.9 \$ 215.1 \$ 7,827.9	აფა აფა აფა აფა აფა აფა აფა აფა აფა აფა	1,019.0 1,019.0	\$ 8,999.9		5.7 \$ 0.3 \$ 272.0 272.3	162,805.5 \$ 2,393.3	38,791.7 \$ 513.9	456,599.6 \$ 5,820.5	541,432.4	October
47.14	\$9.59	720	947.655	\$ 9,085.9	\$ 2,204.7	\$ 6,881.2	71,826.3 \$ 2,835.0 \$ 71,8 \$ 2,763.2	s 934.3 s 934.3 s 934.3	19,820,4 19,820.4	8,7	, , , ,	7.0 S 264.4 S 264.7	157,745,1 \$ 2,318.9	37,544,3 \$ 497,3	441,577.7 \$ 5,629.0	456,092.1	November
49.63	\$5.68	744	1,032,440	\$ 5,865.1	\$ 2,193.5	\$ 3,671.6	162,439,0 \$ 6,749.3 \$ 162.4 \$ 6,586,9	\$ 1,258.7 \$ - \$ 1,258.7	25,362.5 - 25,362.5	\$ 8,999.7	60 60 60 3 1 1 1	20.3 S 0.8 \$ 272.0 \$ 272.8	163,173.8 \$ 2,398.7	38,754.2 \$ 513,4	456,158.0 \$5,814.9	662,560.9	December
55.80	(\$1.42)	4	1,114,794	S (1,587.5)	\$ 2,164.0	\$ (3,751.5)	275,833,0 \$13,372,4 \$275,8 \$13,096,5	\$ 6126 \$ 612.6	10,978.3 - 10,978.3	\$ 8,732.5	67 67 69 1 . 1 . 1	s s 272.0 272.5	162,669.0 \$ 2,391,3	35,892.5 \$ 475,4	438,772.7 \$ 5,593.3	796,221.1	Vienuer
55.25	(\$8.33)	672	1,036,442	S (8,637.7)	\$ 2,073.6	\$(10,711.3)	393,058,0 \$ 18,866,8 \$ 393,1 \$ 18,473,7	s 134.0 s 134.0	2,425,5 2,425,5		ωω <u>φ</u>	13.8 S 256.8 S 257.5	145,085,8 \$ 2,132,8	31,118.0 \$ 412.2	378,579.5 \$ 4,826.0	832,943.3	February
54.70) (\$8.25)	2 744	2 974,421) \$ (8,038.3)	\$ 2,292.8) S(10,331.1)	386,996,0 \$ 18,390,1 \$ 18,003,1	9 9 9 9 11 - 63 13 - 63	2,126,6 2,126,6	1.11	ω ω φ • • • • •	\$ \$ \$ 272.0 273.4	1. 78,685,9 1. \$ 1,156,7	36,441.9 \$ 482.7	442,061.3 \$ 5,642.8	817,100,1	March
46,78) \$3.47	4 8760	1 12,863,486	\$ 44,620.8	\$ 46,413.1) \$ (1,792.2)	3,024,695,7 S 117,485,3 S 13,024,7 S 114,460,6	3 \$ 9,862.4 \$ 4,400.0 \$ 14,262.4	210,815.2 99,360,0 310,175,2	T	() () () () () ()	s s s s s s s s s s s s s s s s s s s	1,768,646.1 7 \$ 25,999.8	9 395,935,6 7 \$ 5,244.7	3 5,013,126,0 3 \$ 63,904,9	œ	Annual

UE 167 Commission Decision (Order 05-871) Staff Alternative Adjustment to Idaho Power Exhibit No. 13 Expenses Normalized Using Idaho Power's Forward Price from April 30, 2004 (On-peak Prices for Purchases, Off-peak Prices for Sales)

(OR	DI	ER	N	О.	09	-1	89	
Revenue requirement	Net-to Gross Factor	Resulting return (NOI Effect)	100 basis points	Equity in rate base	% Equity in cap structure	Rate Base		Based on Idah	Deter
\$16,101,667	1.64200	\$9,806,131	1.000%	\$980,613,123	51.753%	\$1,894,794,742 \$	2006	o Power Report o	mination of Orego
\$16,366,220	1.64200	\$9,967,247	1.000%	\$996,724,696	49.960%	1,995,045,428	2007	Based on Idaho Power Report of Operations (Oregon Rep	Determination of Oregon PCAM Deadbands

Two-thirds of 250 Basis Points

Two thirds of 250-400 Basis Points

