Avista Corp. 1411 East Mission P.O. Box 3727 Spokane. Washington 99220-0500 Telephone 509-489-0500 Toll Free 800-727-9170



September 30, 2009

Oregon Public Utility Commission Attn: Filing Center Administrative Regulatory Operations 550 Capitol St. N.E. Suite 215 Salem, OR 97308-2551

RE: UG186 – Joint Testimony & Exhibits

Avista Corporation d/b/a/ Avista Utilities, hereby submits for filing an original and five copies of Joint Testimony and Exhibits in UG 186.

Sincerely,

David Meyer Vice President and Chief Counsel Avista Corporation 509-495-4316 David.Meyer@avistacorp.com

Enclosures cc: Service List

# **CERTIFICATE OF SERVICE**

**I HEREBY CERTIFY** that I have this day served Joint Testimony in Docket UG-186, upon the parties listed below by mailing a copy thereof, postage prepaid and/or by electronic mail.

- W Chad Stokes Tommy Brooks Cable Huston Benedict Haagensen & Lloyd, LLP 1001 SW 5th, Suite 2000 Portland, OR 97204-1136 <u>cstokes@cablehuston.com</u> <u>tbrooks@cablehuston.com</u>
- W Paula Pyron Executive Director Northwest Industrial Gas Users 4113 Wolfberry Court Lake Oswego, OR 97035 ppyron@nwigu.org

Carla Owings Public Utility Commission PO Box 2148 550 Capitol St. NE, Suite 215 Salem, OR 97308-2148 carla.m.owings@state.or.us

- W Citizens' Utilities Board 610 SW Broadway, Suite 308 Portland, OR 97205-3404 <u>bob@OregonCUB.org</u> <u>catriona@oregoncub.org</u> <u>gordon@oregoncub.org</u> <u>dockets@oregoncub.org</u>
- W Ellen Blumenthal GDS Associates, Inc. 13517 Queen Johanna Ct. Corpus Christi, TX 78418 ellen.blumenthal@gdsassociates.com

Jason W. Jones Department of Justice 1162 Court St. NE Salem, OR 97301-4096 jason.w.jones@state.or.us

I declare under penalty of perjury that the foregoing is true and correct.

Dated at Spokane, Washington this 30th day of September 2009.

Patty Olsness J Rates Coordinator

Docket UG 186 Stipulating Parties Exhibit 100 Owings, Norwood, Jenks and Pyron

### BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

### JOINT TESTIMONY OF CARLA OWINGS, KELLY NORWOOD, BOB JENKS AND PAULA PYRON

In Support of Stipulation Resolving All Cost of Capital, Revenue Requirement, and Rate Spread/Rate Design Issues

September 2009

1 **O**.

#### Q. Please state your names and positions.

A. My name is Carla Owings. I am employed by the Public Utility Commission of
Oregon ("PUC") as a Senior Revenue Requirement Analyst in the Electric and
Natural Gas Section. I am testifying on behalf of the Staff of the PUC ("Staff"). I
joined the PUC in April of 2002. I have worked for the State of Oregon as a Senior
Analyst for more than 15 years. I have provided testimony for the State of Oregon,
Department of Revenue, in Tax Court on property tax issues and for this
Commission in numerous financial and policy issues in a variety of PUC dockets.

9 My name is Kelly O. Norwood. I am employed by Avista Corporation ("the Company") as the Vice-President of State & Federal Regulation. I am a graduate of 10 Eastern Washington University with a Bachelor of Arts Degree in Business 11 Administration, majoring in Accounting. I joined the Company in June of 1981. 12 Over the past 28 years, I have spent approximately 17 years in the Rates Department 13 with involvement in cost of service, rate design, revenue requirements and other 14 aspects of ratemaking. I spent approximately 11 years in the Energy Resources 15 Department (power supply and natural gas supply) in a variety of roles, with 16 17 involvement in resource planning, system operations, resource analysis, negotiation of power contracts, and risk management. I was appointed Vice-President of State 18 19 & Federal Regulation in March 2002.

20 My name is Bob Jenks. I am the Executive Director of the Citizens' Utility 21 Board ("CUB"). I am a graduate of Willamette University with a Bachelor of 22 Science Degree in Economics. I have provided testimony and comments in a variety 23 of PUC dockets. Between 1982 and 1991, I worked for the Oregon State Public

Page 1 – JOINT TESTIMONY

1 Interest Research Group, the Massachusetts Public Interest Group and the Fund for 2 Public Interest Research on a variety of public policy issues. As Executive Director, 3 my responsibilities include the review of all utility and telecom filings in Oregon and 4 in this particular docket the representation of customers concerns that have arisen 5 from this Docket.

My name is Paula E. Pyron. I am an experienced energy law attorney serving 6 the last nine years as the Executive Director of the Northwest Industrial Gas Users 7 8 ("NWIGU"). NWIGU is a non-profit trade association of 38 industrial-sized natural 9 gas end users who have facilities in the states of Oregon, Washington and Idaho. 10 NWIGU provides information to its members on natural gas issues that impact their facilities and represents its members' interests in proceedings before the Federal 11 12 Energy Regulatory Commission and the Pacific Northwest state utility commissions, including the PUC of Oregon. As Executive Director, my responsibilities include the 13 review of all filings made by LDCs in Oregon as well as the representation of the 14 15 industrial customers in connection with this Docket.

16 Hereafter, Staff, the Company, CUB and NWIGU will collectively be
17 referred to as the "Parties."

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

A. The purpose of our joint testimony is to describe and support the Stipulation, filed on
September 29, 2009, between Commission Staff, CUB, NWIGU, and the Company
in Docket UG 186 (the "Stipulation"), which resolved <u>all</u> issues for the general rate
increase filed on June 26, 2009.

#### Page 2 – JOINT TESTIMONY

1	•	The Stipulation is the product of settlement discussions, open to all parties to		
2		the UG 186 Docket. The Stipulation between the Parties, signed September 29,		
3	2009, resolved all revenue requirement issues, including cost of capital issues, as			
4		well as rate spread and rate design. We will refer to all revenue requirement		
5		adjustments agreed to by the parties by the letter referenced in the Stipulation.		
6	Q.	Have you prepared any Exhibits?		
7	A.	Yes. The Parties' Exhibit 101 is the Stipulation filed September 29, 2009.		
8				
9	Rev	venue Requirement for Rate Changes proposed to be Effective November 1, 2009		
10	Q.	What issues are included in the Stipulation appearing in Exhibit 101?		
11	A.	Table 1, at page 3 in the Stipulation provides a summary of issues (a) through (p).		
12	Q.	What is the basis of the Stipulation relating to the Issue (a), Rate of Return?		
13				
	А.	This adjustment revises the Company requested cost of capital as follows: The		
14	А.			
14 15	A.	This adjustment revises the Company requested cost of capital as follows: The		
	A.	This adjustment revises the Company requested cost of capital as follows: The capital structure is 50% common stock equity and 50% long-term debt, return on		
15	A.	This adjustment revises the Company requested cost of capital as follows: The capital structure is 50% common stock equity and 50% long-term debt, return on equity is 10.10%, and the cost of debt is 6.28%. This Stipulated cost of capital		
15 16	A.	This adjustment revises the Company requested cost of capital as follows: The capital structure is 50% common stock equity and 50% long-term debt, return on equity is 10.10%, and the cost of debt is 6.28%. This Stipulated cost of capital results in a slight reduction from the currently Commission-authorized 8.21% rate of		
15 16 17	A.	This adjustment revises the Company requested cost of capital as follows: The capital structure is 50% common stock equity and 50% long-term debt, return on equity is 10.10%, and the cost of debt is 6.28%. This Stipulated cost of capital results in a slight reduction from the currently Commission-authorized 8.21% rate of return. The Company's original filing requested an 8.96 % rate of return. This		

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	Ratio	Cost	Weighted Cost
Long-Term Debt	50.0%	6.28%	3.14%
Common Equity	50.0%	10.10%	5.05%
TOTAL	100.0%		8.19%

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1	Q.	What is the basis of the Stipulation relating to the Issue (b), Common Property
2		Capital Additions?
3	A.	This adjustment removes a portion of 2009 and 2010 pro formed common property
4		additions.
5	Q.	What is the basis of the Stipulation relating to the Issue (c), 2010 Reinforcement
6		Capital Projects?
7	A.	This adjustment removes the 2010 pro formed capital additions that will not be
8		complete in 2010, including a portion of the East Medford Reinforcement Project
9		and the Roseburg Reinforcement Project.
10	Q.	What is the basis of the Stipulation relating to the Issue (d), Remove 2009
11		Capital Project?
12	A.	This adjustment removes the pro formed 2009 Natural Gas ERT Replacement capital
13		project.
14	Q.	What is the basis of the Stipulation relating to the Issue (e), Uncollectibles
15		Expense?
16	A.	This adjustment reflects using a revised 3-year historical average for uncollectible
17		accounts receivables and updating of the conversion factor resulting from this
18		change.
19	Q.	What is the basis of the Stipulation relating to the Issue (f), Remove Portion of
20		Pro Formed Employee?
21	A.	The Company originally included the entire cost of a new employee devoted solely
22		to Oregon operations. This adjustment removes approximately 91 percent of the
23		adjustment originally proposed by the Company to reflect only Oregon operations.

1	Q.	What is the basis of the Stipulation relating to the Issue (g), Wage and Salary
2		Adjustment?
3	A.	This wage and salary adjustment adjusts wages and salaries based on market studies
4		for 2007 as a base year. In addition, non-union labor was adjusted for a 3.8% CPI
5		adjustment for 2008 and no increase for 2009 or 2010. Union labor was adjusted for
6		3.5% for 2008, 3.0% for 2009 and 2.25% for 2010.
7	Q.	What is the basis of the Stipulation relating to the (h), Remove Wage and Salary
8		Adjustment?
9	A.	This adjustment removes the earnings test adjustment for wages and salaries
10		included in the Company's original request.
11	Q.	What is the basis of the Stipulation relating to the Issue (i), Customer Forecast
12		for 2010 test period?
13	A.	Staff adjusted the customer forecast for the 2010 test period based on normalized
14		historic growth.
15	Q.	What is the basis of the Stipulation relating to the Issue (j), Bonuses and
16		Incentives?
17	A.	The incentive calculation shall reduce the original amount proposed by the Company
18		(70/30 sharing) to reflect a 50/50 sharing of bonuses and incentives.
19	Q.	What is the basis of the Stipulation relating to the Issue (k), Customer Service
20		Expense?
21	A.	Staff's proposed adjustment removes costs included in the test period related to
22		Customer Service expenses.

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1	Q.	What is the basis of the Stipulation relating to the Issue (1), Advertising	
2		Expense?	
3	A.	This adjustment removes costs related to advertising expense for Category C costs	
4		and costs in excess of the limit for Category A advertising.	
5	Q.	What is the basis of the Stipulation relating to the Issue (m), O&M	
6		Distribution?	
7	Α.	This adjustment revises the forecasted O&M Distribution costs that had been pro	
8		formed in the case.	
9	Q.	What is the basis of the Stipulation relating to the Issue (n), Administrative and	
10		General Expenses?	
11	A.	This adjustment revises the forecasted Administrative and General expenses that had	
12		been pro formed in the case.	
13	Q.	What is the basis of the Stipulation relating to the Issue (0), FIT/SIT?	
14	A.	This adjustment is a flow through adjustment for the federal and state tax impact of	
15		rate base adjustments.	
16	Q.	What is the basis of the Stipulation relating to the Issue (p), Working Capital	
17		Adjustment?	
18	A.	This adjustment reflects the impact of the Company's Accounts Receivable Sales	
19		program.	
20	Q.	On an overall basis, do the Parties believe that these adjustments produce a	
21		revenue requirement that is fair, just and reasonable?	
22	A.	Yes. That is why we support this Stipulation, notwithstanding the fact that we each	
23		hold different positions on the individual adjustments included in the Stipulation.	

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		Owings – Norwood – Jenks – Pyron
1		<b>Resolution of Rate Design and Rate Spread Issues</b>
2	Q.	What is the basis of the Stipulation relating to the rate design and rate spread?
3	А.	The spread of the overall revenue increase of \$8.750 million, or 7.10%, to the
4		Company's service schedules generally reflects the cost of service studies included in
5		the Company's filing. Staff's review led to recommending some slight adjustments
6		to the Company rate spread proposals based on cost of service considerations. Other
7		parties support Staff's recommendations for purposes of this Stipulation. The
8		resulting revenue increase percentage for each of the service schedules is as follows:
9		Residential Service Sch. 410 7.71%
10		General Service Sch. 420 6.72%
11		Large General Service Sch. 424 2.67%
12		Interruptible Service Sch. 440 1.52%
13		Seasonal Service Sch. 444 3.14%
14		Transportation Service Sch. 456 18.24%
15		The calculation of the revenue increase by service schedule is shown in the
16		Stipulation on Page 1 of Attachment B.
17	Q.	What other terms associated with rate design and rate spread does the
18		Stipulation contain?
19	A.	The monthly customer charges under Residential Service Schedule 410 and General
20		Service Schedule 420 will be increased by \$0.50, from \$6.00 to \$6.50 for Schedule
21		410 and from \$8.00 to \$8.50 for Schedule 420. The monthly customer charge for
22		Large General Service Schedule 424 will be increased by \$2.00, from \$46.00 to
23		\$48.00 per month. The usage (therm) charge within each of the sales service

Page 7 – JOINT TESTIMONY

schedules will be increased by the appropriate amount to result in the total revenue 1 2 increase for each schedule.

For Transportation Service Schedule 456, the monthly customer charge will 3 be increased by \$62.50 per month, from \$187.50 to \$250.00. The remaining revenue 4 increase within the Schedule is reflected through a uniform percentage increase 5 applied to the block (usage) rates within the Schedule. 6

The present and proposed rates, as well as the increases to all rate components within 7 8 the schedules, are shown in the Stipulation on Page 2 of Attachment B.

9 Q.

#### What other terms does the Stipulation include?

A. Coincident with the November 1, 2009 effective date of the \$8.75 million general rate 10 increase supported by Parties in this docket, a \$2.4 million refund related to the 11 12 Senate Bill 408 2007 Tax Report (Docket No. UG 171(1)) will also be effective on November 1, 2009. The refund rate will be in place during the months of November 13 and December of 2009, and will expire on December 31, 2009. The refund will be 14 15 allocated to each rate schedule on an equal percent of margin basis as each rate schedule would have otherwise received if the amortization had taken place over a 12 16 month period. Avista anticipates that the increased revenues agreed upon in Docket 17 18 No. UG 186 will be equivalent to the refund amount during the refund period; 19 however, any over or under-refunded difference from the \$2.4 million, including a carrying cost on the difference, will be carried forward to be included with the next 20 Senate Bill 408 tariff filing. The refund resolves all issues in Docket No. UG 171(1) 21 and the Company will withdraw its claim that a refund would result in confiscatory 22 rates, contingent upon Commission approval of this Settlement. 23

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1		Also, Stipulations represent negotiated compromises among the Parties. Thus,
2		the Parties have agreed that no particular party shall be deemed to have approved the
3		facts, principles, methods, or theories employed by any other in arriving at this
4		Stipulation, and that the terms incorporated in this Stipulation should not be viewed
5		as precedent setting in subsequent proceedings. In addition, the Parties have the right
6		to withdraw from the Stipulation if any material part is rejected or modified by the
7		Commission.
8		
9		Statements of the Parties
10	<u>State</u>	ment of Avista
11	Q.	Does Avista support the Settlement Stipulation resolving all Revenue
12		Requirement and Rate Spread/Rate Design Issues?
13	A.	Yes. The Settlement strikes a reasonable balance between the interests of Avista's
14		customers and the Company on all revenue requirement and rate spread and rate
15		design issues. This Settlement Stipulation, if approved, would provide a measure of
16		certainty around future recovery of costs impacting the Company. The Settlement
17		Stipulation was a compromise among differing interests and represents give-and-take.
18		As such, the Settlement on its own, even if approved, will not fully address increasing
19		costs during the 2010 rate year and represents, if anything, a conservative portrayal of
20		Avista's need for rate relief surrounding the specific costs included in the Settlement.
21		The Settlement Stipulation also reaches consensus around all issues regarding rate
22		spread and rate design. The Settlement Stipulation was entered into following

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For these reasons, the settlement is in the public interest and should be approved by the Commission. This Settlement also includes an agreement whereby Avista would withdraw its claim of confiscation in Docket No. UG 171(1). As such, this Stipulation resolves all outstanding issues in both Dockets.

#### 5 Statement of Staff

# Q. Does Staff support the Stipulation Resolving all Revenue Requirement and Rate 7 Spread/Rate Design Issues submitted for filing in this docket?

8 A. Yes. The outcome of the Stipulation produces a reasonable revenue requirement and resulting rates for customers. It reflects Staff's recommended adjustments after 9 reviewing the original filing and considering additional information provided by 10 Avista and other parties. Therefore, Staff supports the Stipulation as fair, just and 11 12 reasonable. In addition, Staff supports early implementation of these rates in part because the early implementation will result in a \$2.4 million refund to customers due 13 14 to the true-up of tax expense in the UG 171 case. This will provide for a full refund to customers related to the 2007 tax year and will moot any question of whether the 15 16 refund would place Avista is in a position of confiscatory rates, for purposes of settlement in this case. 17

#### 18 Statement of CUB

# Q. Does CUB support the Stipulation Resolving all Revenue Requirement and Rate Spread/Rate Design Issues submitted for filing in this docket?

A. Yes, CUB supports the Stipulation as a reasonable result in this docket. Avista is
 currently earning below its authorized ROE and a rate increase is necessary in order
 to address Avista's earnings. CUB believes that a general rate case, such as UG 186
 Page 10 – JOINT TESTIMONY

1 is the appropriate place to address a shortfall of revenues and earnings. In this case 2 CUB and other parties examined Avista's forecast costs for 2010 - CUB alone has 3 asked 81 Data Requests in this matter - and based on those forecasts CUB believes that the Stipulation will produce just and reasonable rates. In addition, Avista has 4 agreed as part of the Stipulation in Docket UG 186 to withdraw its confiscatory rates 5 6 challenge in Docket UG 171 thus ensuring that customers will get a refund of tax 7 overpayments that were previously made by customers. CUB recommends that the Commission accept the Stipulation entered in this matter. 8

#### 9 Statement of NWIGU

#### 10 Q. Please explain why NWIGU supports the Stipulation.

11 Α. NWIGU believes the Stipulation is in the public interest and recommends the Commission approve the settlement because the best interests of Avista's natural gas 12 customers are served by the underlying fair compromise on all revenue requirement 13 14 and rate spread and design issues. While the signing parties may each hold different positions on the individual components of Avista's natural gas revenue requirement 15 addressed in the Stipulation, NWIGU supports the settlement as the agreement 16 17 reached reduces the increased revenue requirement to \$8.75 million as compared to the \$14.2 million requested with Avista's original filing. The increase in Avista's 18 overall margin resulting from this case is quite large, an overall 28%, but it is 19 20 significantly reduced from Avista's original 45% increase. NWIGU engaged in extensive discovery and workshop analysis in this proceeding in conjunction with its 21 shared expert witness with CUB. NWIGU supports this Stipulation as the overall 22

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result is a fair compromise between Avista and its customers in current financial
 markets.

3 NWIGU also finds this Stipulation to be in the public interest as the spread of the gas rate increase is done in a manner that is consistent with the results of cost of 4 service analysis. It is important from NWIGU's perspective that all schedules are 5 moved towards their relative cost of service with a general rate case adjustment to 6 base rates. Moving rates closer to cost is appropriate, and is a significant reason 7 NWIGU supports the Stipulation. In addition, the Stipulation resolves the rate design 8 within Transportation Schedule 456 consistent with its costs by increasing the 9 customer charge and maintains an appropriate parity with Interruptible Sales Service 10 Schedule 440. In addition, Avista has agreed in this Stipulation to return its 11 customers' tax overpayments that are at issue in Docket UG 171(1) by withdrawing 12 its confiscatory rates challenge in that docket. The temporary refund adjustment for 13 the tax overpayment helps to mitigate the impact of the rate case increase from UG 14 186. Under the Stipulation, these temporary refund dollars are appropriately returned 15 to Avista's customers on an equal margin basis. 16

For the reasons set forth above, NWIGU believes the Stipulation is in the public interest and should be approved by the Commission. By supporting this Stipulation, NWIGU reserves the right to raise all issues compromised in this proceeding in any future natural gas rate case.

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### Page 12 – JOINT TESTIMONY

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1		Conclusion
2	Q.	Does this Stipulation represent a complete resolution of all issues in this docket?
3	A.	Yes.
4	Q.	What do the Parties recommend regarding the Stipulations?
5	A.	We recommend that the Commission adopt the Stipulation in its entirety.
6	Q.	Does this conclude your joint testimony?
7	A.	Yes.

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Docket UG 186 Exhibit 101 – Stipulation

## BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

# EXHIBIT 101 – STIPULATION

In Support of Stipulation Resolving All Cost of Capital, Revenue Requirement, and Rate Spread/Rate Design Issues

September 2009

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1	<b>BEFORE THE PUBLIC UTILITY COMMISSION</b>		
2	OF OREGON		
3	UG 186		
4 5 6 7	In the Matter of)STIPULATION RESOLVING ALLAVISTA CORPORATION)REVENUE REQUIREMENT AND RATEApplication for a General Rate Increase)SPREAD/RATE DESIGN ISSUES		
8			
9	This Stipulation is entered into for the purpose of resolving all issues in this Docket. As		
10	such, this Stipulation resolves all revenue requirement issues, including cost of capital issues, as		
11	well as rate spread and rate design.		
12	PARTIES		
13	The Parties to this Stipulation are Avista Corporation (or the "Company"), the Staff of		
14	the Public Utility Commission of Oregon ("Staff"), the Citizens' Utility Board ("CUB"), and the		
15	Northwest Industrial Gas Users ("NWIGU") (collectively, "Parties").		
16	BACKGROUND		
17	1. On June 25, 2009, Avista filed revised tariff schedules to effect a general rate		
18	increase for Oregon retail customers of approximately \$14,205,000, or 11.6 percent of its annual		
19	revenues. The filing was suspended by the Commission at its July 16, 2009 public meeting.		
20	2. Avista filed supplemental opening direct testimony on September 1, 2009 to		
21	respond to the Information Requests submitted by CUB regarding the timing of rate base		
22	additions.		
23	3. On September 15, 2009, Staff served on all of the Parties its report of issues and		
24	proposed adjustments to Avista's revenue requirement filing. Staff's report was provided for		
25	settlement purposes only.		
	Page 1 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES		

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4. Pursuant to Administrative Law Judge Patrick Power's Prehearing Conference
 Report of July 22, 2009, settlement conferences were scheduled for September and November of
 2009. The settlement conferences were open to all parties to this Docket and all parties
 participated in the settlement discussions on September 21 and 22, 2009.

5 5. As a result of the settlement discussions, the Parties have agreed to settle all issues 6 in this docket, including the revenue requirement and rate spread/design issues on the following 7 terms, subject to the approval of the Commission.

8

#### AGREEMENT

9 6. Revenue Requirement: The Parties support reducing Avista's revenue requirement request to reflect the adjustments discussed below. The adjustments amount to a 10 reduction in Avista's revenue requirement request from \$14,205,000 to \$8,750,000 and is 11 12 contingent on having the new rates effective November 1, 2009. This Stipulation represents the settlement of all revenue requirement issues in the Company's filing. The Parties support 13 reducing Avista's revenue requirement request through the adjustments listed in the table below 14 (See Attachment A for further detail on the adjustments): 15

	SUMMARY TABLE OF ADJUSTMENTS TO REVENUE REQUIRE	MENT AND RATE	BASE
	(000s of Dollars)	Revenue	Rate
A		Requirement \$14,205	Base
AII	nount as Filed	\$14,205	\$147,649
Ad	justments:		
a.	Rate of Return		
	Adjust return on equity to 10.1 percent, adjust cost of debt to 6.28 percent, and adjust capital structure to 50% Equity and 50% Debt	(1,936)	- 
b.	Common Property Capital Projects		
Ì	Removes pro forma 2009 and 2010 general plant capital projects.	(333)	(1,601)
с.	2010 Reinforcement Capital Projects	<b>t_</b> t	<u></u>
	Removes pro forma 2010 capital additions due to delays in completion.	(886)	(6,026)
d.	Remove 2009 Capital Project		
	Removes 2009 ERT capital project from pro forma additions.	(318)	(2,022)
e.	Uncollectibles Expense	<u></u>	<u></u>
	Adjusts pro forma uncollectibles amount.	(55)	-
f.	Remove Portion of Pro Formed Employee		
	Allocates FTE to all jurisdictions.	(141)	_
g.	Wage and Salary		
-	Adjusts for PUC wage and salary model.	(717)	(365)
ĥ.	Remove Wage & Salary Adjustment		
	Removes earnings test adjustment.	(21)	(10)
i.	Customer Forecast for 2010 Test Period		
••	Adjusts Customer Forecast for 2010 Test Period.	(229)	_
j.	Bonuses and Incentives	(===)	
	Adjusts bonuses and Incentives for 50/50 sharing.	(65)	-
k.	Customer Service Expense	(00)	
	Removes costs included in test period related to Customer Service Expense.	(19)	-
١.	Advertising Expense		
	Removes excess Category A and Category C epxenses.	(85)	-
m.	O&M Distribution		
	Adjusts pro forma forecasted costs related to O&M Distribution costs.	(56)	
n.	Administrative and General Expenses Adjusts pro forma forecasted costs related to Administrative and General costs.	(242)	
0.	FIT/SIT	(Z4Z)	
υ.		146	_
	Flow through adjustment. Cash Working Capital Adjustment	140	
р.		(400)	14 040
	Adjusts rate base for the turning effect of the sale of receivables.	(498)	(4,210)
	Total Adjustments	(5,455)	(14,234)
	Adjusted Revenue Requirement and Rate Base	\$ 8,750	\$ 133,415

Page 3 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

a. <u>Rate of Return</u> – This adjustment reduces Avista's requested cost of capital to an overall cost of capital equal to 8.19% based on the following components: a capital structure consisting of 50% common stock equity and 50% long-term debt, return on equity of 10.10%, and a long-term debt cost of 6.28%. This combination of capital structure and capital costs is shown in the schedule below:

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Agreed-upon	Percent		
Cost of Capital	of Total	<b>G</b> (	
	<u>Capital</u>	<u>Cost</u>	<u>Component</u>
Long-term Debt	50.0%	6.28%	3.14%
Common Equity	50.0%	10.10%	5.05%
Total	100.0%		8.19%

b. <u>Common Property Capital Projects</u> - This adjustment removes a portion of 2009
 and 2010 pro formed common property additions.

c. <u>2010 Reinforcement Capital Projects</u> – This adjustment removes the 2010 pro
 formed capital additions that will not be complete in 2010, including the East Medford
 Reinforcement Project and the Roseburg Reinforcement Project.

d. <u>Remove 2009 Capital Project</u> – This adjustment removes the pro formed 2009
 Natural Gas ERT Replacement capital project.

e. <u>Uncollectibles Expense</u> – This adjustment reflects using a revised 3-year
 historical average for uncollectible accounts receivables and for updating the conversion
 factor resulting from this change.

f. <u>Remove Portion of Pro Formed Employee</u> – The Company originally included the
 entire cost of a new employee devoted solely to Oregon operations. This adjustment

#### Page 4 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

removes approximately 91 percent of the adjustment originally proposed by the Company to reflect only Oregon operations.

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g. <u>Wage and Salary Adjustment</u> – This wage and salary adjustment adjusts wages
and salaries based on market studies for 2007 as a base year. In addition, non-union labor
was adjusted for a 3.8% CPI adjustment for 2008 and no increase for 2009 or 2010.
Union labor was adjusted 3.5% for 2008, 3.0% for 2009 and 2.25% for 2010.

h. <u>Remove Wage and Salary Adjustment</u> – This adjustment removes the earnings
 test adjustment for wages and salaries included in the Company's original request.

9 i. <u>Customer Forecast for 2010 test period</u> - Staff adjusted the customer forecast for
 10 the 2010 test period based on normalized historic growth.

j. <u>Bonuses and Incentives</u> - The incentive calculation shall reduce the original amount proposed by the Company (70/30 sharing) to reflect a 50/50 sharing of bonuses and incentives.

k. <u>Customer Service Expense</u> - Staff's proposed adjustment removes costs included
 in the test period related to Customer Service expenses.

- <u>Advertising Expense</u> This adjustment removes costs related to advertising
   expense for Category C costs and costs in excess of the limit for Category A advertising.
- m. <u>O&M Distribution</u> This adjustment revises the forecasted O&M Distribution
   costs that had been pro formed in the case.
- n. <u>Administrative and General Expenses</u> This adjustment revises the forecasted
   Administrative and General expenses that had been pro formed in the case.
- 22 o. <u>FIT/SIT</u> This adjustment is a flow through adjustment for the federal and state
   23 tax impact of rate base adjustments.

1

p. Working Capital Adjustment – This adjustment proposes to account for the benefit that customers receive by the Company's Accounts Receivable Sales program.

3

4

2

7. Rate Changes Proposed To Be Effective November 1, 2009: The Parties support having new rates consistent with this Stipulation be effective November 1, 2009.

8. 5 Senate Bill 408 Refund for the 2007 Tax Report: Coincident with the November 6 1, 2009 effective date of the general rate increase in Docket No. UG 186, the Parties support a 7 \$2.4 million refund related to the Senate Bill 408 2007 Tax Report (Docket No. UG 171(1)) also to be effective on November 1, 2009. The refund rate will be in place during the months of 8 9 November and December of 2009, and expire on December 31, 2009. The refund will be allocated to each rate schedule on an equal percent of margin basis as each rate schedule would 10 have otherwise received if the amortization had taken place over a 12 month period. Avista 11 12 anticipates that the increased revenues agreed upon in Docket No. UG 186 will be equivalent to the refund amount during the refund period; however, any over or under-refunded difference 13 from the \$2.4 million, including a carrying cost on the difference, will be carried forward to be 14 15 included with the next Senate Bill 408 tariff filing. The refund resolves all issues in Docket No. UG 171(1) and the Company agrees to withdraw its claim that a refund would result in 16 confiscatory rates, contingent upon Commission approval of this Settlement. 17

9. Rate Spread: The Parties support the spread of the overall revenue increase of 18 \$8.750 million, or 7.10%, to the Company's service schedules, which takes into account the 19 20 results of the cost of service studies included in the Company's filing. The resulting revenue increase percentage for each of the service schedules is as follows: 21

22	Residential Service Sch. 410	7.71%
23	General Service Sch. 420	6.72%

#### Page 6 - STIPULATION RESOLVING REVENUE REQUIREMENT AND **RATE SPREAD/RATE DESIGN ISSUES**

1	Large General Service Sch. 424	2.67%
2.	Interruptible Service Sch. 440	1.52%
3	Seasonal Service Sch. 444	3.14%
4	Transportation Service Sch. 456	18.24%

5 The calculation of the revenue increase by service schedule is shown on Page 1 of 6 Attachment B.

10. **Rate Design:** The Parties support rate design changes as follows: the monthly customer charges under Residential Service Schedule 410 and General Service Schedule 420 will be increased by \$0.50, from \$6.00 to \$6.50 for Schedule 410 and from \$8.00 to \$8.50 for Schedule 420. The monthly customer charge for Large General Service Schedule 424 will be increased by \$2.00, from \$46.00 to \$48.00 per month. The usage (therm) charge within each of the sales service schedules will be increased by the appropriate amount to result in the total revenue increase for each schedule.

For Transportation Service Schedule 456, the monthly customer charge will be increased by \$62.50 per month, from \$187.50 to \$250.00. The remaining revenue increase within the Schedule is reflected through a uniform percentage increase applied to the block (usage) rates within the Schedule.

18 The present and proposed rates, as well as the increases to all rate components within the 19 schedules, are shown on Page 2 of Attachment B.

11. The Parties agree that this Stipulation is in the public interest and results in an
overall fair, just and reasonable outcome.

12. The Parties agree that this Stipulation represents a compromise in the positions of the Parties. As such, conduct, statements, and documents disclosed in the negotiation of this

#### Page 7 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

Stipulation shall not be admissible as evidence in this or any other proceeding. Further, this Stipulation sets forth the entire agreement between the Parties and supercedes any and all prior communications, understandings, or agreements, oral or written, between the Parties pertaining to the subject matter of this Stipulation.

13. This Stipulation will be offered into the record in this proceeding as evidence 5 6 pursuant to OAR 860-014-0085. The Parties agree to use best efforts to prepare and submit the 7 Stipulation and supporting materials to the Commission in time to permit the Commission to put 8 rates into effect by November 1, 2009. The Parties agree to support this Stipulation throughout 9 this proceeding and any appeal. The Parties further agree to provide witnesses to sponsor the 10 Stipulation at any hearing held, or, in a Party's discretion, to provide a representative at the hearing authorized to respond to the Commission's questions on the Party's position as may be 11 12 appropriate.

13 14. If this Stipulation is challenged by any other party to this proceeding, the Parties to 14 this Stipulation reserve the right to cross-examine witnesses and put on such case as they deem 15 appropriate to respond fully to the issues presented, including the right to raise issues that are 16 incorporated in the settlement embodied in this Stipulation. Notwithstanding this reservation of 17 rights, the Parties agree that they will continue to support the Commission's adoption of the 18 terms of this Stipulation.

19 15. Should the Commission fail to adopt the Stipulation, or should the Commission 20 materially modify the Stipulation, any Party hereto shall have the right to withdraw from the 21 Stipulation and proceed with a resolution of all issues in this proceeding.

16. By entering into this Stipulation, no Party shall be deemed to have approved,
admitted, or consented to the facts, principles, methods, or theories employed by any other Party

#### Page 8 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

1	in arriving at the terms of this Stipulation. No	Party shall be deemed to have agreed that any
2	provision of this Stipulation is appropriate for reso	olving the issues in any other proceeding.
3	17. This Stipulation may be executed in	counterparts and each signed counterpart shall
4	constitute an original document. The Parties fur	ther agree that any facsimile copy of a Party's
5	signature is valid and binding to the same extent a	s an original signature.
6	18. This Stipulation may not be modif	ied or amended except by written agreement
7	among all Parties who have executed it.	
8	This Stipulation is entered into by each	Party on the date entered below such Party's
9	signature.	
10	,	
11	DATED this $\frac{29}{29}$ day of September 2009	9.
12		
13	AVISTA CORPORATION	STAFF OF THE PUBLIC UTILITY COMMISSION OF OREGON
14 15 16		
17	Bu Tallas -	Ву:
18 19	By: $\int al \frac{7}{29} =$ Date: $\frac{9}{29} \frac{29}{09} =$	Ву
20	Date:	Date:
21		
22		
23		
24 25	NORTHWEST INDUSTRIAL GAS USERS	CITIZENS' UTILITY BOARD
25 26	_	
20 27	•	
28	Ву:	By:
29		
30	Date:	Date:
31		
32		

# Page 9 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

in arriving at the terms of this Supman	on. No Party shall be deemed to have agreed that any
provision of this Stipulation is appropriat	e for resolving the issues in any other proceeding.
17. This Stipulation may be exe	cuted in counterparts and each signed counterpart shall
constitute an original document. The Pa	rties further agree that any facsimile copy of a Party's
signature is valid and binding to the same	extent as an original signature.
18. This Stipulation may not b	e modified or amended except by written agreement
among all Parties who have executed it.	
This Stipulation is entered into I	by each Party on the date entered below such Party's
signature.	
DATED this day of Septen	aber 2009.
AVISTA CORPORATION	STAFF OF THE PUBLIC UTILITY
	COMMISSION OF OREGON
	$\wedge \land \cap$
Ву:	By:
	alada
Dăte:	Date: 9399
	t L
NORTHWEST INDUSTRIAL GAS USE	RS CITIZENS' UTILITY BOARD
Ву:	Ву:

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# Page 9 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

1	in arriving at the terms of this Stipulation. No	Party shall be deemed to have screed that any
1		•
2	provision of this Stipulation is appropriate for re-	solving the issues in any other proceeding.
3	17. This Stipulation may be executed i	n counterparts and each signed counterpart shall
4	constitute an original document. The Parties fu	rther agree that any facsimile copy of a Party's
5	signature is valid and binding to the same extent	as an original signature.
6	18. This Stipulation may not be mod	ified or amended except by written agreement
7	among all Parties who have executed it.	
8	This Stipulation is entered into by each	Party on the date entered below such Party's
9	signature.	
10		
11	DATED this day of September 200	09.
12		
13 14 15 16	AVISTA CORPORATION	STAFF OF THE PUBLIC UTILITY COMMISSION OF OREGON
17 18	Ву:	Ву:
19 20	Date:	Date:
21 22		
23 24 25	NORTHWEST INDUSTRIAL GAS USERS	CITIZENS' UTILITY BOARD
26 27 28 29	By: MAT	Ву:
30	Date: 9/28/09	Date:
31 32		

# Page 9 – STIPULATION RESOLVING REVENUE REQUIREMENT AND RATE SPREAD/RATE DESIGN ISSUES

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in arriving at the terms of this Stipulation. No	Party shall be deemed to have agreed that any
provision of this Stipulation is appropriate for res	olving the issues in any other proceeding.
17. This Stipulation may be executed ir	a counterparts and each signed counterpart shall
constitute an original document. The Parties fur	rther agree that any facsimile copy of a Party's
signature is valid and binding to the same extent a	as an original signature.
18. This Stipulation may not be modi	fied or amended except by written agreement
among all Partics who have executed it.	
This Stipulation is entered into by each	Party on the date entered below such Party's
signature.	
DATED this day of September 200	<b>)9.</b>
	,
AVISTA CORPORATION	STAFF OF THE PUBLIC UTILITY COMMISSION OF OREGON
By:	Ву:
	Date:
NORTHWEST INDUSTRIAL GAS USERS	CITIZENS' UTILITY BOARD
Bw	By:
	Date: $9^{-28-09}$
Daw.	
<b>_</b>	
Page 9 – STIPULATION RESOLVING REVEN RATE SPREAD/RATE DESIGN ISSU	
	provision of this Stipulation is appropriate for res 17. This Stipulation may be executed in constitute an original document. The Parties for signature is valid and binding to the same extent if 18. This Stipulation may not be modified among all Partics who have executed it. This Stipulation is entered into by each signature. DATED this day of September 200 AVISTA CORPORATION By: Date: NORTHWEST INDUSTRIAL GAS USERS By: Date: Date: Page 9 – STIPULATION RESOLVING REVEN

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#### Avista Utilities UG 186 Results of Operations Twelve Months Ended December 31, 2010 (\$000)

	SUMMARY SHEET	Results Per Company Filing (1)	Adjustments (2)	0 Adjusted (3)	Required Change for Reasonable Return (4)	Results at Reasonable Return (5)
	Operating Revenues		·			
2	General Business	\$120,417	\$451	\$120,868	\$8,750	\$129,618
3	Transportation	2,386	0	2,386	0	2,386
4	Other Revenues	149	0	149	0	149
5	Total Operating Revenues	\$122,952	\$451	<b>\$123;403</b>	\$8,7504	<b>溪溪\$132</b> [153]
6	Operating Expenses					
7	Gas Purchased	\$89,027	\$210	\$89,237	\$0	\$89,237
8	General Operations & Maintenance	10,663	(839)	9,824	0	9,824
9	Administrative and General	7,577	(397)	7,181	0	7,181
10	Total Operation & Maintenance	\$107,267	(\$1,025)	\$106,242	ALANAS \$0.	106,242
1 11						
12	Depreciation & Amortization	5,499	(237)	5,262	0	5.262
13	Taxes Other than Income	5,389	(154)	5,235	o l	5,202
14	Income Taxes	(73)	1.016	943	3,355	4,298
15	Uncollectibles Expense	0	(54)	(54)	0,000	(54)
16	Total Operating Expenses	\$118,082	(\$454)	\$117,627	\$3,355	\$120,982
17	Net Operating Revenues	\$4,870	5 5 \$905 L	\$5776	\$5)151	\$10,927
18	Average Rate Base					} }
19	Electric Plant in Service	\$266,488	(\$9,979)	\$256.509	\$0	\$256,509
20 Less:	Accumulated Depreciation & Amortization	(95,789)	(241)	(96,030)	Ū	(96,030)
21	Accumulated Deferred Income Taxes	(25,201)	195	(25,006)	Ő	(25,006)
22	Accumulated Deferred Inv. Tax Credit	o o	0	o	0	, o,
23	Net Utility Plant	145:498	× 11,024)	\$135,474	\$02	\$135,474
24	Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0
25	Acquisition Adjustments	0	0	0	0	0
26	Working Capital	( 0	0	0	0	0 (
27	Fuel Stock	0	0.	0	0	0
28	Materials & Supplies	2,151	0	2,151	0	2,151
29	Customer Advances for Construction	0	0	0	0	0
30	Weatherization Loans	0	0	0	0	0)
31	Prepayments	0	0	0	0	0
32	Misc. Deferred Debits	0	0	0	0	0
33	Misc. Rate Base Additions/(Deductions)	\$147,649	0	0 \$133,415	0 \$0	D .
34	Total Average Rate Base	新花茶 <b>\$1</b> 47,649	(\$14,234)	\$133,415	\$0	\$133,415
35	Rate of Return	3.30%		4.33%		8.19%
36	Implied Return on Equity	<u>N/A</u>		2,38%		10.10%

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#### Avista Utilities UG 186 Adjustments to Results of Operations Twelve Months Ended December 31, 2010 (\$000)

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				Common	Remove	O&M Only	w&s	Remove	Adjust	Adjust	Customer	Advertising	A&G	FIT	Remove	CUB/NWIGU	Total
1 1		Uncollectibles	O&M	Property	Reinforce	Oregon Corp	Adjustment	ERT	Customer	Bonuses and	Service	Expense	Accounts 920	SIT	Avista W&S	Working Cap	Adjustments
1 1		Expense	Distribution	Ratebase	Projects	Employee	(3 year model)	from Rbase	Forecast	Incentives	Expense	Adjust	through 935	Adjust	Adjustment (d)		(Base Rates)
ļļ		(S-1)	(S-2)	(S-3)	(S-4)	<u>(S-5)</u>	(S-6)	_ <u>(\$-7)</u>	(S <u>-8)</u>	(S-9)	<u>(S-1</u> 0)	(S-11)	(S-12)	(S-13)	(S-14)	(S-15)	
	Operating Revenues															1	
2	General Business	\$0	50	\$0	\$0	\$0	<b>\$0</b>	50 - SO	\$451	\$0	\$0	\$0	\$0	\$0	S0	\$0	\$451
3	Transportation	0	0					0	0	0		0	0		- 0		\$0
4	Other Revenues	0	0	0	0	0	1	0	0	0	0	· 0	0	0	0		\$0
5	Total Operating Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$451	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$451
	0					1											
2	Operating Expenses Gas Purchased	\$0	\$0	\$0	\$0		<u> </u>		\$229	ri .L. rod <b>\$</b> 0	\$0	<u>A 177</u> 0.	50 <b>SO</b>	· \$0	(\$19)		
1 1	General Operations & Maintenance	<u> </u>	(55)					0				0	<u>φ</u>	0 <u>-</u>	<u>  (\$19)</u>		\$210 (\$839)
	Administrative and General	0					0448/	0	0	(63)				0	0		(\$397)
10	Total Operation & Maintenance	s0			\$0		(\$648)	\$0	\$229	(\$63)	(\$18)	(\$82)		\$0	(\$19)		(\$1,025)
			a se cliefat jag ild.		ilian di secon	1	1.57 A. 1.28555 - 27	State Sec.		(400)	<b></b>				<u>φιο</u>		(01,020)
11	Depreciation	O	0.202	(111)	- (79)	0	2 × 30 - 7 O	(47)	0	<b>-</b> - 0.	0.	0	0	2 <sup>51</sup> 0:	2.110.110	0	(\$237)
12	Amortization	<u></u> ≥ <u>⊇</u>	1 State - 10		ia_ ⊂, 0,	Same 1 2 0.	S O.	O	0.	0	0	0	0 0	5 an <b>0</b>	0	0	\$0
13	Taxes Other than Income	····· 0						(30)	0	0					s i s <u>is</u> te e <b>ŭ</b>	0	(\$154)
14	Income Taxes	22						55		25		32		86	7	52	\$1,016
15	Uncollectibles Expense	(54)						ō		0		0					(\$54)
16	Total Operating Expenses	(\$32)	(\$33)	(\$65)	(\$28)	(\$83)	(\$392)	(\$22)	\$316	(\$38)	(\$11)	(\$50)	(\$142)	\$86	(\$12)	\$52	(\$454)
17	Net Operating Revenues	\$32	\$33	\$65	\$28	\$83	\$392	\$22	\$135	\$38	\$11	\$50	\$143	(\$86)	\$12	(\$52)	\$905
18	Average Rate Base																
19	Electric Plant In Service	1. S. Fred 0.	<b>0</b>	(1,597)	(6.032)		(365)	(1:975)		0	0	0		0	(10)	0	(\$9,979)
20	Accumulated Depreciation & Amortization				(0,032)					0		0		0			(\$241)
21	Accumulated Deferred Income Taxes				the second			25				0					\$195
22	Accumulated Deferred Inv. Tax Credit	0			0			20		0							\$100
23	Net Utility Plant	\$0			(\$6,026)			(\$2,022)		\$0		\$0					(\$10,024)
	Plant Held for Future Use				ê - 0	0			<u> </u>			1. S. C. C.	0		Sec. 22 10	- S- 0	
24 25	Acquisition Adjustments	0										0		0	<u> </u>	القصيم وصحا	\$0\$0\$0\$0
26	Working Capital		<u> </u>	<u> </u>	<u>, sa 1949 i Q</u>	<u>Narta - 571230</u>		13 <u>1</u> 2 2 2 1 1 1 2 2 2 0	1.12	et trangu	<u></u>	<u> </u>	<u> </u>		<u> </u>	(4,210)	(\$4,210)
27	Fuel Stock	0		0	ST 0	l Strange a. D.		0	and 1- 0	: <u> </u>		<u>.</u> 0	0	0			\$0
28	Materials & Supplies	0						0		<u> </u>							\$0
29	Customer Advances for Construction	0								0							\$0
30	Weatherization Loans	0					0		· · · · · · · · · · · · · · · · · · ·		0						50
31	Prepayments	0						STOR 13		0							\$0
32	Misc. Deferred Debits	1.4 0	0	0	0		0			0		0			0	0	\$0
33	Misc. Rate Base Additions/(Deductions)	0	0	0	<b>0</b>	141 <u>- 1</u> 000 0.		0		0	_ : 0	0		_0	0		\$0
I Í	Total Average Rate Base	\$0	\$0	(\$1,601)	(\$6,026)	\$0	(\$365)	(\$2,022)	\$0	\$0	\$0	\$0	\$0	\$0	(\$10)	(\$4,210)	(\$14,234)
34	Total Average Nate Dase		φ <b>υ</b>	1 (41,001)	[ (#0,0£0)	r)	[(\$305)	(#2,022)	1	1	1 40	40	40	- 40	1 (410)	(\$4,210)	{\(\\})
34	Total Average Nate Dase	(\$55)	1	(41,001)	(40,020)		(\$303)	(#Z,UZZ)	30	(\$65)		(\$85)		<u>`</u>	(410)	(\$4,210)	(@14,254)

Rate of Return Adjustment

Total Revenue Requirement Impact (\$5,455)

(1,936)

#### Avista Utilities UG 186 Adjustments to Results of Operations - Income Taxes Twelve Months Ended December 31, 2010 (\$000)

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	Income Tax Calculations	Uncollectibles Expense {S-1)	0 O&M Distribution (S-2)	Common Property Ratebase (S-3)	Remove Reinforce Projects (S-4)	O&M Only Oregon Corp Employee (S-5)	W&S Adjustment (3 year model) (S-6)	Remove ERT from Rbase (S-7)	Adjust Customer Forecast (S-8)	Adjust Bonuses and Incentives (S-9)	Customer Service Expense (S-10)	Advertising Expense Adjust (S-11)	A & G Accounts 920 through 935 (S-12)	FIT SIT Adjust (S-13)	Remove Avista W&S Adjustment (d) (S-14)	CUB/NWIGU Working Cap Adjust (S-15)	Total Adjustments (Base Rates) 0
	Book Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$451	\$0	\$0	\$0	\$0	\$0	\$0	so	\$451
2	Book Expenses Other than Depreciation	(54)		(29)		(136)	(653)	(30)	229	(63)	(18)	(82)	(233)	0	(19)	0	(\$1,233)
3	State Tax Depreciation	0	0	(111)		0	<u>-</u> 0	(47)	0	0	0	0	0	0	0	0	(\$237)
4	Interest	0	0	(50)	(189)	0	(11)	(63)	D	0	0	0	0	(219)	(0)	(132)	(\$666)
5	Schedule M Differences	s (* 16 <b>0</b>		0.0	- C - A0-	<u> </u>		- <u>5</u> <b>0</b>		0.	0	0			0		\$0
6	State Taxable Income	\$54	\$55	\$190	<u>\$3</u> 58	\$136	\$664	\$140	\$222	\$63	\$18	\$82	\$234	\$219	\$19		\$2,587
7	Add OR Depletion Adjustment-Net	0		N. 20			2 st 1 - 0	0		. 0		0			0		\$0
8	Total State Taxable Income	\$54	\$55	\$190	\$358	\$136	\$664	\$140	\$222	\$63	\$18	\$82	\$234	\$219	\$19	\$132	\$2,587
9	State Income Tax	\$4	<b>S</b> 4	\$13	\$24	\$9	\$44	\$9	\$15	\$4	\$1	\$5	\$15	\$14	S1	\$9	\$171
10	State Tax Credits	0		Jack 10	·	a. 15. a. 1696 <b>0</b>	0	0	à ở 1 <b>.</b> 0.	0	0	- 0	2 <b>0</b>	2-3 x 0	0	0	\$0
11	Net State Income Tax	54	\$4	513	Te 8 1 \$24	\$9	<b>11. 12. 1</b> 544	\$9	<b>X</b> 0 815	1938-194 <b>5</b> 4	S1	\$5	\$15	<b>建装制\$1</b> 4	ST.		2 医颈管 \$171
12	Additional Tax Depreciation	0				SS 0			<b>0</b>		0	1.5.7 (A.C.) 1.5.7 (A.C.) 1.5.7 (A.C.)	v÷	0	о С		\$0
13	Other Schedule M Differences	0	0						0	0		0	1. 18. J. O.		0	0	50
14	Federal Taxable Income	\$50	\$51	\$177	\$334	\$127	\$620	\$131	\$207	\$59	\$17	\$77	\$219	\$205	\$18	\$123	\$2,415
15	Federal Tax @ 35%	18	18	62	117	44	217	46	72	21	6	27	76	72	6	43	\$845
16	Federal Tax Credits	O.	0	<u>, , , , , , , , , , , , 0</u>	States - 10-	···· • 0	18 N 49 0				0					0	\$0
17	Current Federal Tax	\$18	\$18	\$62	·····································	\$44	\$217	\$46	\$72	£21	\$6	\$27	\$76	\$72	\$6.	\$7585.\$43	\$845
18	ITC Adjustment							_									\$0 \$0
19	Deferral	0	0	· · · · · · · · · · · · · · · · · · ·	2O	0	0.	0	0	0	0	0	<b> 0</b> .	0	0	0	\$0
20	Restoration	0	10 00 V	145 to 140 D								0		- 0			\$0
21	Total ITC Adjustment	图420年1月10日	经济的数据集0	<b>建设管理性和</b> 200	化学学学校0	0.20	01452470	Philip 15:20	学时的运行学问:		经期间产生性的0	<b>三日</b> 日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日	647 C 29 C 40	金融 化合金	新潮。海风四 <b>0</b>	学教会会会关口	
í		A DY an ad and the Art R Care	State State in a set of a set	at the second second being a se	MANUSCONT OF TAX		Contractory of the				Characteristics and the b	All Property and a Constitute and	Carlos and a second second	AND REACH PROPERTY AND A 1			\$0
22	Provision for Deferred Taxes	8408 (ASS 0)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	\$759487 (PHO)	1995-20160.0.	B	entrest co:	·哈哈马王朝的第0	5787857854757807	0.	思想和深刻清晰的[		THE REPORT OF	·通行动动动动动的0.	1970) 1970)		<u>\$2000</u> \$0
23	Total Income Tax	S \$22	S22	9-2	79:3 <b>* \$14</b> 1	368 STO \$53	\$2612	***** ***\$55	Sec. 587	£ # \$25:	signed \$7	\$32	律师》第 <b>591</b> 1	S86	FOIT N. \$7	F74-07 \$52	

# Avista Utilities UG 186 Tax Calculation Twelve Months Ended December 31, 2010

(\$000)

	Income Tax Calculations	0 Per Company Filing (1)	Adjustments (2)	0 Adjusted (3)	Required Change for Reasonable Return (4)	Results at Reasonable Return (5)
1 2 3 4 5 Less: 6 7 8	Book Revenues Book Expenses Other than Depreciation State Tax Depreciation Interest Schedule M Differences State Taxable Income Add OR Depletion Adjustment Total State Taxable Income	\$122,952 112,583 5,499 4,874 184 (\$188) (\$188)	\$451 (1,233) (237) (666) 0 \$2,587 \$2,587	\$123,403 111,349 5,262 4,208 184 \$2,400 \$2,400	\$8,750 212 0 0 \$8,538 \$8,538	\$132,153 111,561 5,262 4,208 184 \$10,938 \$10,938
9 10 11	State Income Tax @ 6.60% State Tax Credits Net State Income Tax	(\$12) 0 (\$12)	\$171 0 \$171	\$159 0 \$159	\$564 0 \$564	\$723 0 
12 13 Plus: 14	Additional Tax Depreciation Other Schedule M Differences Federal Taxable Income	0 0 (\$176)	0 0 \$2,416	0 0 \$2,241	0 0 \$7,974	0 0 \$10,215
15 16 17	Federal Tax @ 35% Federal Tax Credits Current Federal Tax	(61) 0 (\$61)	845 0 \$845	784 0 \$784	2,791 0 \$2,791	3,575 0 \$3;575
18 19 20 Less: 21	ITC Adjustment Deferral Amortization Total ITC Adjustment	0 0 \$0	0 0 	0 0 \$0	0 0 \$0	0 0
22 23	Provision for Deferred Taxes Total Income Tax	\$0 	\$0. \$1,016	\$01 \$943	\$0 \$3;355	\$0

#### Avista Utilities UG 186 Revenue Sensitive Costs and Cost of Capital Twelve Months Ended December 31, 2010 (\$000)

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REVENUESENSITIVE COSTS	
Revenues Operating Revenue Deductions	1.00000
Uncollectible Accounts	0.00609
Taxes Other - Franchise	0.02110
- Oregon Commission Fees	0.00250
- Resource supplier	0.00069
State Taxable Income	0.96963
State Income Tax	0.06400
Federal Taxable Income	0.90563
Federal Income Tax @ 35%	0.31697
ITC Current FIT	0.31697
Other	
Total Excise Taxes	0.38097
Total Revenue Sensitive Costs	0.41134
Utility Operating Income	0.58866
Net-to-Gross Factor	1.69877

COST OF CAPITAL SET TLED %	of CAPITAL	COST	WEIGHTED
			COST
Long Term Debt	50.0%	6.28%	3.14%
Preferred Stock	0.0%	0.00%	0.00%
Common Equity	50.0%	10.10%	5.05%
Total	100.0%		8.19%
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COST OF CAPITAL - FILED	% of CAPITAL	COST	WEIGHTED
			COST
Long Term Debt	48.55%	6.80%	3.30%
Preferred Stock	0.00%	0.00%	0.00%
Common Equity	51.45%	11.00%	5.66%
Total	_ 100.00%		8.96%
-			

#### Avista Utilities Docket No. UG 186 Oregon - Natural Gas Settlement Rate Spread

Line No.		 OREGON TOTAL	_	Residential Service SCH 410	General Service SCH 420	La	arge General Service SCH 424	nterruptible Service SCH 440		Seasonal Service SCH 444	Sp	ecial Contract Service SCH 447	nsportation Service SCH 456
1	CURRENT REVENUE	\$ 123,321,253	\$	74,355,807	\$ 36,342,651	\$	4,876,152	\$ 5,143,278	\$	217,070	\$	403,670	\$ 1,982,625
2	COST OF GAS	\$ 92,135,936	\$	53,594,27 <u>3</u>	\$ 29,320,596	\$	4,387,386	\$ 4,635,274	\$	198,407	\$	-	\$ -
3	CURRENT MARGIN	\$ 31,185,317	\$	20,761,534	\$ 7,022,055	\$	488,766	\$ 508,004	\$	18,663	\$	403,670	\$ 1,982,625
4	% of Current Margin excl Sch 447	100.00%		67.45%	22.81%	_	1.59%	1.65%	-	0.06%			6.44%
5 6 7 8	Total Revenue Requirement Revenue Requirement as a Percent of Margin Revenue Staff Proposed Percentage of Overall Margin Increase Increase as a Percent of Total Current Margin	\$ 8,750,000 28.06%		98.36% 27.60%	124.00% 34.79%		95.00% 26.66%	55.00% 15.43%		130.00% 36.48%			65.00% 18.24%
9	PROPOSED MARGIN REVENUE INCREASE	\$ 8,750,000	\$	5,729,816	\$ 2,443,114	\$	130,281	\$ 78,395	\$	6,807			\$ 361,586
10	Percentage Revenue Increase	7.10%		7.71%	6.72%		2.67%	1.52%		3.14%			18.24%

#### Avista Utilities Docket No. UG 186 Oregon - Natural Gas Settlement Rates By Schedule

Present Rates	Change	Proposed Rates						
Residential Service Schedule 410								
\$6.00 Customer Charge	\$0.50/month	\$6.50 Customer Charge						
All Therms - \$1.36785/Therm	\$0.10462/therm	All Therms - \$1.47247/Therm						
General Service Schedule 420								
\$8.00 Customer Charge	\$0.50/month	\$8.50 Customer Charge						
All Therms - \$1.29272/Therm	\$0.08709/therm	All Therms - \$1.37981/Therm						
Large General Service Schedule 424								
\$46.00 Customer Charge	\$2.00/month	\$48.00 Customer Charge						
All Therms - \$1.18131/Therm	\$0.03134/therm	All Therms - \$1.21265/Therm						
Interru	Interruptible Service Schedule 440							
All Therms - \$0.89041/Therm	\$0.01357/therm	All Therms - \$0.90398/Therm						
Seasonal Service Schedule 444								
All Therms - \$1.17586/Therm	\$0.03688/therm	All Therms - \$1.21274/Therm						
Transportation Service Schedule 456								
\$187.50 Customer Charge	\$62.50/month	\$250.00 Customer Charge						
1st 10,000 Therms - \$0.13148/Therm Next 20,000 Therms - \$0.07906/Therm Next 20,000 Therms - \$0.06496/Therm Next 200,000 Therms - \$0.05080/Therm Over 250,000 Therms - \$0.02568/Therm	\$0.02318/therm \$0.01394/therm \$0.01145/therm \$0.00896/therm \$0.00453/therm	1st 10,000 Therms - \$0.15466/Therm Next 20,000 Therms - \$0.09300/Therm Next 20,000 Therms - \$0.07641/Therm Next 200,000 Therms - \$0.05976/Therm Over 250,000 Therms - \$0.03021/Therm						