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**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF THE APPLICATION ) CASE NO. AVU-E-10-01  
OF AVISTA CORPORATION FOR THE ) CASE NO. AVU-G-10-01  
AUTHORITY TO INCREASE ITS RATES )  
AND CHARGES FOR ELECTRIC AND )  
NATURAL GAS SERVICE TO ELECTRIC AND ) DIRECT TESTIMONY  
NATURAL GAS CUSTOMERS IN THE STATE ) OF  
OF IDAHO ) MARK THIES  
)

FOR AVISTA CORPORATION

(ELECTRIC AND NATURAL GAS)

1 I. INTRODUCTION

2 Q. Please state your name, business address, and  
3 present position with Avista Corp.

4 A. My name is Mark Thies. My business address is  
5 1411 East Mission Avenue, Spokane, Washington. I am  
6 employed by Avista Corporation as Senior Vice President and  
7 Chief Financial Officer.

8 Q. Would you please describe your education and  
9 business experience?

10 A. I received a Bachelor of Arts degree with majors  
11 in Accounting and Business Administration from Saint  
12 Ambrose College in Davenport, Iowa, and became a Certified  
13 Public Accountant in 1987. I have extensive experience in  
14 finance, risk management, accounting and administration  
15 within the utility sector, primarily in the Midwest.

16 I joined Avista in September of 2008 as Senior Vice  
17 President and Chief Financial Officer (CFO). Prior to  
18 joining Avista, I was Executive Vice President and CFO for  
19 Black Hills Corporation, a diversified energy company,  
20 providing regulated electric and natural gas service to  
21 areas of South Dakota, Wyoming and Montana. I joined Black  
22 Hills Corporation in 1997 upon leaving InterCoast Energy  
23 Company in Des Moines, Iowa, where I was the manager of  
24 accounting. Previous to that I was a senior auditor for  
25 Arthur Anderson & Co. in Chicago, Illinois.

Thies, Di 1  
Avista Corporation



1 transmission and distribution facilities for the  
2 electric utility business as well as necessary  
3 maintenance and replacements of our natural gas  
4 utility systems. Capital expenditures of  
5 approximately \$1.2 billion are planned for the  
6 five year period ending December 31, 2014.  
7 Avista needs adequate cash flow from operations  
8 to fund these requirements, together with access  
9 to capital from external sources under reasonable  
10 terms.  
11

- 12 • Avista's corporate credit rating from Standard &  
13 Poor's (S&P) is currently BBB- and Baa3 from  
14 Moody's Investors Service (Moody's). Avista must  
15 operate at a level that will support a strong  
16 investment grade corporate credit rating, meaning  
17 "BBB" or "BBB+", in order to access capital  
18 markets at reasonable rates, which will decrease  
19 long-term borrowing costs to customers. Avista  
20 has been placed on "positive" outlook by both S&P  
21 and Moody's, which may result in an upgrade as  
22 early as August 2010. The regulatory environment  
23 will be taken into consideration by the rating  
24 agencies when reviewing Avista for a possible  
25 upgrade. Maintaining solid credit metrics and  
26 credit ratings will also help support a stock  
27 price necessary to issue equity to fund capital  
28 requirements.  
29
- 30 • The Company has proposed an overall rate of  
31 return of 8.55%, including a 50% equity ratio and  
32 a 10.9% return on equity. Our cost of debt is  
33 6.20%. We believe the 10.9% provides a  
34 reasonable balance of the competing objectives of  
35 continuing to improve our financial health, and  
36 the impacts that increased rates have on our  
37 customers.  
38

39 The Company's initiatives to carefully manage its  
40 operating costs and capital expenditures are an important  
41 part of improving performance, but are not sufficient  
42 without revenues from the general rate request for our  
43 electric and natural gas businesses in these cases.  
44 Certainty of cash flows from operations can only be

1 achieved with the continuing support of regulators in  
2 allowing the timely recovery of costs and the ability to  
3 earn a fair return on investment.

4 **Q. Are you sponsoring any exhibits with your direct**  
5 **testimony?**

6 A. Yes. I am sponsoring Exhibit No. 2, Schedules 1  
7 and 2, which were prepared under my direction. Avista's  
8 credit ratings by S&P and Moody's as summarized on schedule  
9 1, and Avista's actual capital structure at December 31,  
10 2009 and pro forma capital structure at December 31, 2010  
11 are included on schedule 2, with supporting information on  
12 pages 2 through 3.

13

14 A table of contents for my testimony is as follows:

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23		

24

25 **II. FINANCIAL OVERVIEW**

26 **Q. Please provide an overview of Avista's financial**  
27 **situation.**

28 A. The Company has made solid progress in improving  
29 its financial health in recent years, as demonstrated by

1 improved financial ratios. Avista has reduced investments  
2 in unregulated subsidiaries and redeployed the majority of  
3 the proceeds from the sales of the unregulated subsidiaries  
4 to the Utility. The Company has been able to improve and  
5 balance its debt and equity ratios by paying down debt,  
6 issuing additional common stock, and through additional  
7 retained earnings. Although we have made progress in  
8 improving the Company's financial condition, we are still  
9 not as strong as we need to be.

10 Avista's goal is to operate at a level that will  
11 support a strong corporate credit rating of BBB / BBB+, and  
12 move away from the bottom notch of the investment grade  
13 rating scale. Operating at a higher rating will help  
14 reduce long-term costs to customers. It will also reduce  
15 collateral requirements and allow us to maintain access to  
16 more counterparties for acquisition of natural gas and  
17 electricity. We expect that a continued focus on the  
18 regulated utility, conservative financing strategies  
19 (including the issuance of common equity) and a supportive  
20 regulatory environment will contribute to an overall  
21 improved financial situation, that will allow us to move up  
22 from the current BBB- rating.

23 Avista was placed on "positive" outlook by both S&P  
24 and Moody's in August 2009, which indicates that continued  
25 financial improvement and prudent financial management

1 could lead to an upgrade. This may not be achieved,  
2 however, if there are significant drought conditions or  
3 negative impacts to the company's hydro generating  
4 facilities, if the company does not obtain adequate and  
5 timely support for recovery of costs from state regulators,  
6 if there are significant changes in wholesale energy  
7 prices, or if the company's financial metrics otherwise  
8 deteriorate.

9 **Q. What additional steps is the Company taking to**  
10 **improve its financial health?**

11 A. We are working to assure we have adequate funds  
12 for operations, capital expenditures and debt maturities.  
13 We are maintaining a \$320 million line of credit and a \$75  
14 million line of credit, which will both expire in April  
15 2011, as well as an Accounts Receivable Sales program. We  
16 plan to obtain a portion of our capital requirements  
17 through equity issuance. We also maintain an ongoing  
18 dialogue with the rating agencies regarding the measures  
19 taken by the Company to improve our credit rating.

20 We have reduced our overall cost of debt from  
21 approximately 6.9% in 2008 to 6.4% at December 31, 2009,  
22 primarily by issuing \$250 million of secured debt at a  
23 coupon of 5.125%.

24 We are operating the business efficiently to keep  
25 costs as low as practicable for our customers, while at the

1 same time ensuring that our energy service is reliable, and  
2 customers are satisfied. An efficient, well-run business  
3 is not only important to our customers, but also to  
4 investors. Additionally, the Company is working through  
5 regulatory processes to recover our costs in a timely  
6 manner so that earned returns are closer to those allowed  
7 by regulators in each of the states we serve. This is one  
8 of the key determinants from the rating agencies'  
9 standpoint when they are reviewing our overall credit  
10 ratings.

11 **Q. In addition to having credit ratings that will**  
12 **allow Avista to attract debt capital under reasonable**  
13 **terms, is it also necessary to attract capital from equity**  
14 **investors?**

15 **A. It is absolutely essential. Avista has two**  
16 **primary sources of external capital - debt and equity**  
17 **investors. Avista currently has approximately \$2.3 billion**  
18 **of debt and equity in place to serve its customers.**  
19 **Approximately half of that investment is funded by debt**  
20 **holders, and half is funded by equity investors. There**  
21 **tends to be a lot of emphasis on maintaining credit metrics**  
22 **and credit ratings that will provide access to debt capital**  
23 **under reasonable terms, however, access to equity capital**  
24 **is equally important. In fact, equity investors also focus**

1 on cash flows, capital structure and liquidity, as do debt  
2 investors.

3 Additional equity capital generally comes in two forms  
4 - retained earnings and new equity issuances. Retained  
5 earnings represent the annual earnings (return on equity)  
6 of the Company that is not paid out to investors in  
7 dividends. The retained earnings are reinvested by the  
8 Company in utility plant, and other capital requirements,  
9 to serve customers, which avoids the need to issue new  
10 debt. Occasionally it is necessary to issue new common  
11 stock to maintain a balanced debt and equity capital  
12 structure, which allows Avista access to both debt and  
13 equity markets under reasonable terms, on a sustainable  
14 basis. Because of the large capital requirements at  
15 Avista, it is imperative that Avista have ready-access to  
16 both the debt and equity markets at reasonable costs.

17 **Q. Are the debt and equity capital markets a**  
18 **competitive market?**

19 A. Yes. Our ability to attract new capital,  
20 especially equity capital, under reasonable terms is  
21 dependent on our ability to offer a risk/reward opportunity  
22 that is better than the equity investors' other  
23 alternatives. We are competing with not only other  
24 utilities, but businesses in other sectors of the economy.  
25 Demand for the stock supports the stock price, which

1 provides the opportunity to issue additional stock under  
2 reasonable terms to fund capital investment requirements.

3 To the extent that the equity investor holds a  
4 diversified portfolio of companies that includes utilities  
5 and other energy companies, we would be competing with  
6 those companies to attract those equity dollars.

7 In the debt markets, utilities are the third largest  
8 issuers, right behind governments and financial services.  
9 Therefore, it is a very competitive market and the Company  
10 must be able to attract debt investors as well as equity  
11 investors.

12 **Q. What is Avista doing to attract equity**  
13 **investment?**

14 A. Avista is carrying a capital structure that  
15 provides the opportunity to have financial metrics that  
16 offer a risk/reward proposition that is competitive and/or  
17 attractive for equity holders.

18 We have increased our dividend for common  
19 shareholders, and have publicly stated that we intend to  
20 work toward a dividend payout ratio that is comparable to  
21 other utilities in the industry. This is an essential  
22 element in providing a competitive risk/reward opportunity  
23 for equity investors.

24 We are operating the business efficiently to keep  
25 costs as low as practicable for our customers, while at the

1 same time ensuring that our energy service is reliable, and  
2 customers are satisfied.

3 We are employing tracking mechanisms such as Power  
4 Cost Adjustment (PCA) and Purchased Gas Adjustment (PGA),  
5 approved by the regulatory commissions, to balance the risk  
6 of owning and operating the business in a manner that  
7 places us in a position to offer a risk/reward opportunity  
8 that is competitive with not only other utilities, but with  
9 businesses in other sectors of the economy.

10 We are seeking rate relief to provide timely recovery  
11 of costs and earned returns closer to those allowed by  
12 regulators. If we are not able to achieve a reasonable  
13 actual earned return on our equity investment, we will not  
14 be able to attract equity dollars that are absolutely  
15 necessary to support this business going forward.

16 Dr. Avera provides additional testimony related to the  
17 appropriate return on equity for Avista, that would allow  
18 the Company access to equity capital under reasonable  
19 terms, and on a sustainable basis.

20 **Q. Has regulatory lag reduced the actual return**  
21 **earned by the Company?**

22 A. Yes. Although we have received additional rate  
23 increases within the last year in all three states where we  
24 do business, we are continuing to experience increases in  
25 costs, and increased capital investment requirements. As  
26 an example, in our most recent rate case in Idaho we did

1 not receive recovery of increased costs in 2010 associated  
2 with items such as labor, vegetation management and  
3 information services. What that means is, we are not  
4 recovering these increased costs that we are already  
5 experiencing, and will continue to experience, until the  
6 conclusion of this rate case later this year.

7

8

### III. CREDIT RATINGS

9

**Q. How important are credit ratings for Avista?**

10

A. Utilities need ready access to capital markets in  
11 all types of economic environments. The nature of our  
12 business with long-term capital projects, our obligation to  
13 serve, and the potential for high volatility in fuel and  
14 purchased power markets, necessitates the ability to go to  
15 the financial markets under reasonable terms on a regular  
16 basis.

17

**Q. Please explain the credit ratings for Avista's  
18 debt securities.**

19

A. Rating agencies are independent agencies that  
20 assess risks for investors. Two of the most widely  
21 recognized rating agencies are S&P and Moody's. These  
22 rating agencies assign a credit rating to companies and  
23 their securities so investors can more easily understand  
24 the risks associated with investing in their debt and

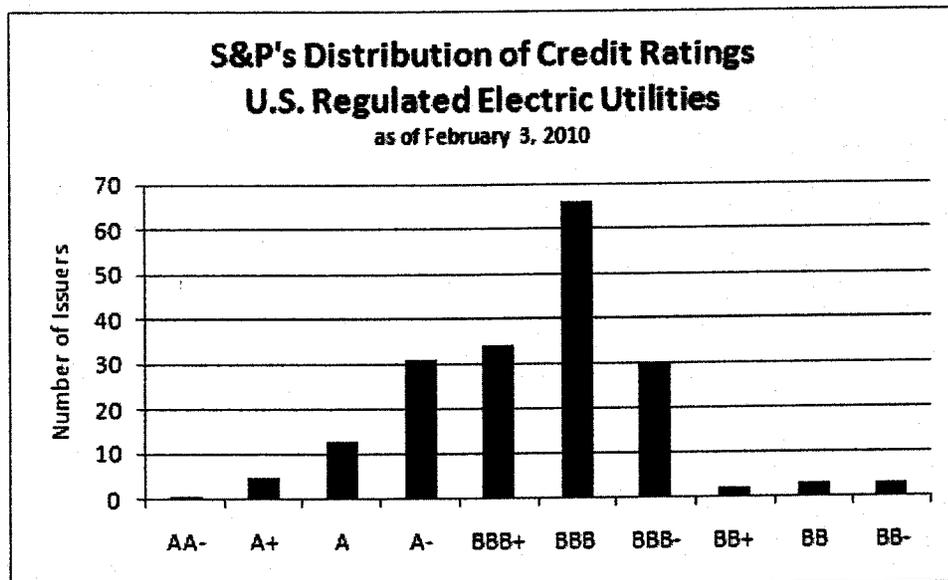
1 preferred stock. Avista's credit ratings are summarized on  
2 page 1 of Exhibit No. 2, Schedule 1.

3 As shown in Illustration No. 1 below, Avista is on the  
4 lowest rung of the investment grade credit rating scale.  
5 As I noted earlier, I believe it is important that we move  
6 up the scale to at least a BBB or BBB+, so that we are not  
7 on the edge of the investment grade cliff.

8

9 **Illustration No. 1:**

10



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20 Additionally, as shown in Illustration No. 2 below,  
21 Avista has the lowest corporate credit rating among its  
22 Northwest peers.

23

24

25

1

Illustration No. 2:

<b>Avista Corporation Peer Comparison - S&amp;P Corporate Issuer Rating</b>					
	<u>Avista</u>	<u>IDACORP</u>	<u>Portland General Electric</u>	<u>Northwestern</u>	<u>Puget Sound Energy</u>
Corporate Issuer Rating	BBB-	BBB	BBB	BBB	BBB

2

3           **Q. Please explain the implications of the credit**  
4 **ratings in terms of the Company's ability to access**  
5 **financial markets.**

6           A. Credit ratings impact investor demand and  
7 expected return. More specifically, when the Company issues  
8 debt, the credit rating helps determine the interest rate  
9 at which the debt will be issued. The credit rating also  
10 determines the type of investor who will be interested in  
11 purchasing the debt. For each type of investment a  
12 potential investor could make, the investor looks at the  
13 quality of that investment in terms of the risk they are  
14 taking and the priority they would have in the event that  
15 the organization experiences severe financial stress.  
16 Investment risks include the likelihood that a company will  
17 not meet all of its debt obligations in terms of timeliness  
18 and amounts owed for principal and interest. Secured debt  
19 receives the highest ratings and priority for repayment  
20 and, hence, has the lowest relative risk. In challenging

1 credit markets, where investors are less likely to buy  
2 corporate bonds (as opposed to U.S. Government bonds), a  
3 higher credit rating will attract more investors, and a  
4 lower credit rating could reduce or eliminate the number of  
5 potential investors. Thus, lower credit ratings may result  
6 in a company having more difficulty accessing financial  
7 markets and/or incur significantly higher financing costs.

8 **Q. What credit rating does Avista Corporation**  
9 **believe is appropriate?**

10 A. The move to investment grade for Avista was a  
11 significant step in improving the Company's ability to  
12 access capital at a reasonable cost. However, a credit  
13 rating at the bottom of investment grade is not appropriate  
14 for Avista. In adverse conditions - whether unique to  
15 Avista or by all market participants - a downgrade from  
16 BBB- (investment grade) to BB+ (non-investment grade) is  
17 significantly harder to overcome than a downgrade from BBB  
18 to BBB-. As Avista experienced, it took approximately six  
19 years for the Company to regain its investment grade rating  
20 from S&P after it was downgraded during the energy crisis.  
21 The difference between investment grade and non-investment  
22 grade is not only a matter of debt pricing, it can be a  
23 matter of not having the ability to access markets. To  
24 avoid adverse circumstances, Avista should operate at a  
25 level that will support a strong corporate investment grade

1 credit rating, meaning a "BBB" or "BBB+," using S&P's rating  
2 scale. As shown in illustration 1 above, BBB+/BBB is the  
3 average rating of U.S. regulated electric utilities. The  
4 Company's goal is to have a credit rating of at least  
5 average (our current credit rating is below average).

6 As noted in Dr. Avera's testimony, the Chairman of the  
7 New York State Public Service Commission noted in his role  
8 as spokesman for the National Association of Regulatory  
9 Utility Commissioners the following:

10 While there is a large difference between  
11 A and BBB, there is an even brighter line  
12 between Investment Grade (BBB-/Baa3 bond  
13 ratings by S&P/Moody's, and higher) and  
14 non-Investment Grade (Junk) (BB+/Ba1 and  
15 lower). The cost of issuing non-  
16 investment grade debt, assuming the market  
17 is receptive to it, has in some cases been  
18 hundreds of basis points over the yield on  
19 investment grade securities. To me this  
20 suggests that you do not want to be rated  
21 at the lower end of the BBB range because  
22 an unexpected shock could move you outside  
23 the investment grade range. (P. 28, L.'s  
24 10-21).  
25

26 A solid investment grade credit rating would also  
27 allow the Company to post less collateral with  
28 counterparties than would otherwise be required with a  
29 lower credit rating. This results in lower costs. It also  
30 increases financial flexibility since the credit line  
31 capacity would not be reduced for outstanding letters of  
32 credit.

1           Financially healthy utilities have lower financing  
 2 costs which, in turn, benefit customers. In addition,  
 3 financially healthy utilities are better able to invest in  
 4 the needed infrastructure over time to serve their  
 5 customers, and to withstand the challenges and risks facing  
 6 the industry.

7           **Q. What financial metrics are used by the rating  
 8 agencies to establish credit ratings?**

9           A. S&P's financial ratio benchmarks used to rate  
 10 companies such as Avista are set forth in Illustration No.  
 11 3 below.

12           **Illustration No. 3:**  
 13

<b>Standard &amp; Poor's Financial Risk Indicative Ratios</b>			
	<u>FFO/Debt (%)</u>	<u>FFO/Interest (x)</u>	<u>Debt/Capital (%)</u>
Minimal	Greater than 60	(a)	Less than 25
Modest	45 - 60	(a)	25 - 35
Intermediate	30 - 45	(a)	35 - 45
Significant	20 - 30	(a)	45 - 60
Aggressive	12 - 20	(a)	50 - 60
Highly leveraged	Less than 12	(a)	Greater than 60
<b>12 Months Ended 12/31/09 Ratios:</b>			
Avista Adjusted <sup>(b)</sup>	13.9%	3.71x	57.5%
<sup>(a)</sup> Not available, however, S&P has indicated that it is a benchmark ratio used for the Utility industry.			
<sup>(b)</sup> Calculated as of 12/31/09 based on last known S&P methodology			

14

1           The ratios above are utilized to determine the  
2 financial risk profile. Currently, Avista is in the  
3 "Aggressive" category. The financial risk category along  
4 with the business risk profile (Avista is in the Excellent  
5 category) is then utilized in Illustration No. 4 below to  
6 determine a company's rating. S&P currently has Avista's  
7 corporate credit rating as a BBB-. Based upon an  
8 aggressive financial risk profile and excellent business  
9 risk profile, Avista should have a corporate credit rating  
10 of BBB (as indicated in the following table). S&P has  
11 placed Avista on "positive" outlook, which indicates that  
12 continued financial improvement and prudent financial  
13 management could lead to an upgrade. This may not be  
14 achieved, however, if the Company does not obtain adequate  
15 and timely support for recovery of costs from state  
16 regulators, there are significant drought conditions or  
17 negative impacts to the Company's hydro generating  
18 facilities, there are significant changes in wholesale  
19 energy prices, or the Company's financial metrics otherwise  
20 deteriorate.

21

22

23

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1  
2

**Illustration No. 4:**

Business Risk Profile	Financial Risk Profile					
	Minimal	Modest	Intermediate	Significant	Aggressive	Highly Leveraged
Excellent	AAA	AA	A	A-	<b>BBB</b>	-
Strong	AAA	A	A-	BBB	BB	BB-
Satisfactory	A-	BBB+	BBB	BB+	BB-	B+
Fair	-	BBB-	BB+	BB	BB-	B
Weak	-	-	BB	BB-	B+	B-
Vulnerable	-	-	-	B+	B	CCC+

3  
4

Moody's uses a similar methodology to analyze and determine utility credit ratings and has also placed Avista Corporation on "positive" outlook.

7  
8  
9

**Q. If Avista is not upgraded at its next review by the credit rating agencies, how long may it take for Avista to be upgraded?**

10  
11

A. S&P and Moody's are both scheduled to review Avista's credit ratings in August 2010. If Avista is not upgraded at that time, Avista could be placed on an outlook of "stable". If Avista is placed on a stable outlook, it may take an additional 3 years before Avista is upgraded one notch.

16  
17

**Q. Please describe how S&P's Financial Risk ratios are calculated and what they mean?**



1 \$247 million related to the accounts receivable program,  
2 purchased power and post-retirement benefits. The adjusted  
3 financial ratios for Avista are included in Illustration  
4 No. 3 above.

5 **Q. Where does Avista fall within those coverage**  
6 **ratios?**

7 A. Progress in increasing the cash flow ratios in  
8 recent years has been slower than anticipated due to higher  
9 capital expenditures that require cash up front before we  
10 can recover the costs from customers and below normal  
11 stream flows affecting hydro generation. Each has an  
12 impact on the Company by reducing the amount of available  
13 cash flow from operations, requiring external financing and  
14 ultimately resulting in higher debt and lower cash flow  
15 ratios. In fact, S&P stated the following in an August  
16 2009 credit review of Avista Corporation:

17 Progress could be derailed by a worsening  
18 recessionary environment, very adverse hydro  
19 conditions that lead to large deferral balances,  
20 or rate case activity that does not yield timely  
21 and sufficient regulatory relief in Idaho and  
22 Washington.<sup>2</sup>  
23

24 Additionally, Moody's stated the following in its  
25 August 2009 credit review of Avista Corporation:

26 What could change the rating down: Failure to  
27 obtain adequate and timely support for recovery  
28 of costs from any of the commissions having

---

<sup>2</sup> Standard and Poor's, *Global Credit Portal Avista Corporation*, August 2009

1 jurisdiction in Avista's operating territories  
2 could pressure ratings. Significant drought  
3 conditions or negative impacts of any kind to the  
4 company's hydro generating facilities would be a  
5 significant credit negative.<sup>3</sup>  
6

7 In order to improve the cash flow ratios, Avista must  
8 reduce its debt to total capitalization ratio and increase  
9 its available cash funds from operations.

10 **Q. Do the rating agencies look at any other factors**  
11 **when evaluating a company's credit quality?**

12 A. Yes. In addition to financial ratios and metrics,  
13 rating agencies also look at a number of qualitative  
14 factors which directly or indirectly may affect a company's  
15 cash flow.

16 These factors include:

- 17       ▪ Regulation
- 18       ▪ Markets
- 19       ▪ Operations
- 20       ▪ Competitiveness, and
- 21       ▪ Management

22 In evaluating these factors, the rating agencies look  
23 for regulatory actions that are supportive of cost recovery  
24 and that eliminate or minimize volatility of cash flows.  
25 They also consider the strength and growth of the economy  
26 in our service territory, operations' ability to control

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<sup>3</sup> Moody's Investor Services, *Credit Opinion: Avista Corp. Global Credit Research*, August 2009

1 costs, whether our service is competitive, and the  
2 effectiveness of management.

3 Therefore, while the ratios are utilized in their  
4 quantitative evaluation of a company, they are not the only  
5 factors that are taken into account.

6 **Q. What risks are Avista and the utility sector**  
7 **facing that may impact credit ratings?**

8 A. Avista's credit ratings are impacted by risks  
9 that could negatively affect the Company's cash flows.  
10 These risks include, but are not limited to, the level and  
11 volatility of wholesale electric market prices and natural  
12 gas prices for fuel costs, liquidity in the wholesale  
13 market (fewer counterparties and tighter credit  
14 restrictions), recoverability of natural gas and power  
15 costs, stream flow and weather conditions, changes in  
16 legislative and governmental regulations, rising  
17 construction and raw material costs, customers' ability to  
18 timely pay their bills, and access to capital markets at a  
19 reasonable cost.

20 Credit ratings for the utility sector are also  
21 adversely impacted by large capital expenditures for  
22 environmental compliance, and the need for new generation  
23 and transmission and distribution facilities. The utility  
24 sector is in a cycle of significant capital spending, which  
25 will likely be funded by significant issuances of debt and

1 equity. This increases the competition for financial  
2 capital at a time when the average utility credit rating is  
3 just above investment grade (i.e. BBB / BBB+) and Avista is  
4 lower at BBB-.

5 Given the downturn in the economy and the tightened  
6 credit markets, the rating agencies are keeping closer tabs  
7 on all companies in order to make sure there is sufficient  
8 liquidity in case the credit markets are inaccessible. Not  
9 having sufficient sources of cash for potential cash  
10 requirements could prompt a credit rating downgrade. The  
11 rating agencies are concerned about the significant amount  
12 of bank credit facilities that will need to be refinanced  
13 or addressed in 2010 through 2012. They expect that over  
14 \$110 billion of bank credit facilities will need to be  
15 refinanced during this time. This is expected to create  
16 significant competition for bank credit and will result in  
17 increased fees as well as a reduction in the size of  
18 facilities.

19 The increased capital spending needs and resulting  
20 increased debt and equity issuances make regulation  
21 supporting the full and timely recovery of prudently  
22 incurred costs even more critical to the utility sector  
23 than in previous years.

24 **Q. How important is the regulatory environment in**  
25 **which a Company operates?**



1 jurisdictions is an important component of credit  
2 quality and stability.<sup>6</sup>  
3

4 Due to the major capital expenditures planned by  
5 Avista, a supportive regulatory environment will be  
6 critical to Avista's financial health. Additionally,  
7 although Avista has electric and natural gas tracking  
8 mechanisms (PCA and PGA) to provide recovery of the  
9 majority of the variability in commodity costs, these  
10 changes in costs must be financed until the costs are  
11 recovered from customers. Investors and rating agencies  
12 are concerned about regulatory lag and cost-recovery  
13 related to these items.

14 **IV. CASH FLOW**

15 **Q. What are the Company's sources to fund capital**  
16 **requirements?**

17 A. The Company utilizes cash flow from operations,  
18 long-term debt and common stock issuances to fund its  
19 capital expenditures. Additionally, on an interim basis,  
20 the Company utilizes its credit facilities to fund working  
21 capital needs and capital expenditures until longer-term  
22 financing can be obtained.

23 **Q. What are the Company's near-term capital**  
24 **requirements?**

---

<sup>6</sup> Standard and Poors, *Global Credit Portal Avista Corporation*, August 2009



1 replacement. These and other requirements create the need  
2 for significant capital expenditures each year. Access to  
3 capital at reasonable rates is dependent upon the Company  
4 maintaining a strong capital structure, sufficient interest  
5 coverage, and investment grade credit ratings.

6 **Q. What are the Company's long-term capital**  
7 **requirements related to new energy resources?**

8 A. Avista's Integrated Resource Plan has identified  
9 the potential need for the Company to finance significant  
10 expenditures for electric facilities. The preferred  
11 strategy outlined in our 2009 Integrated Resource Plan  
12 included total expenditures of \$1.25 billion by 2020,  
13 including investment in wind resources and combined-cycle  
14 combustion turbines (to meet customer load) as well as  
15 upgrades at hydroelectric stations.

16 **Q. What are the Company's near-term plans related to**  
17 **its debt?**

18 A. The Company issued \$280 million of secured debt  
19 in 2008, and \$250 million of secured debt in 2009. The  
20 \$250 million secured debt was issued at a coupon of 5.125%  
21 in September 2009. The Company's original plan was to  
22 issue long-term secured debt in September 2008. Due to the  
23 disruption in the financial markets, the Company elected to  
24 defer the issuance until September 2009. The Company  
25 instead sought out and was able to establish a second bank

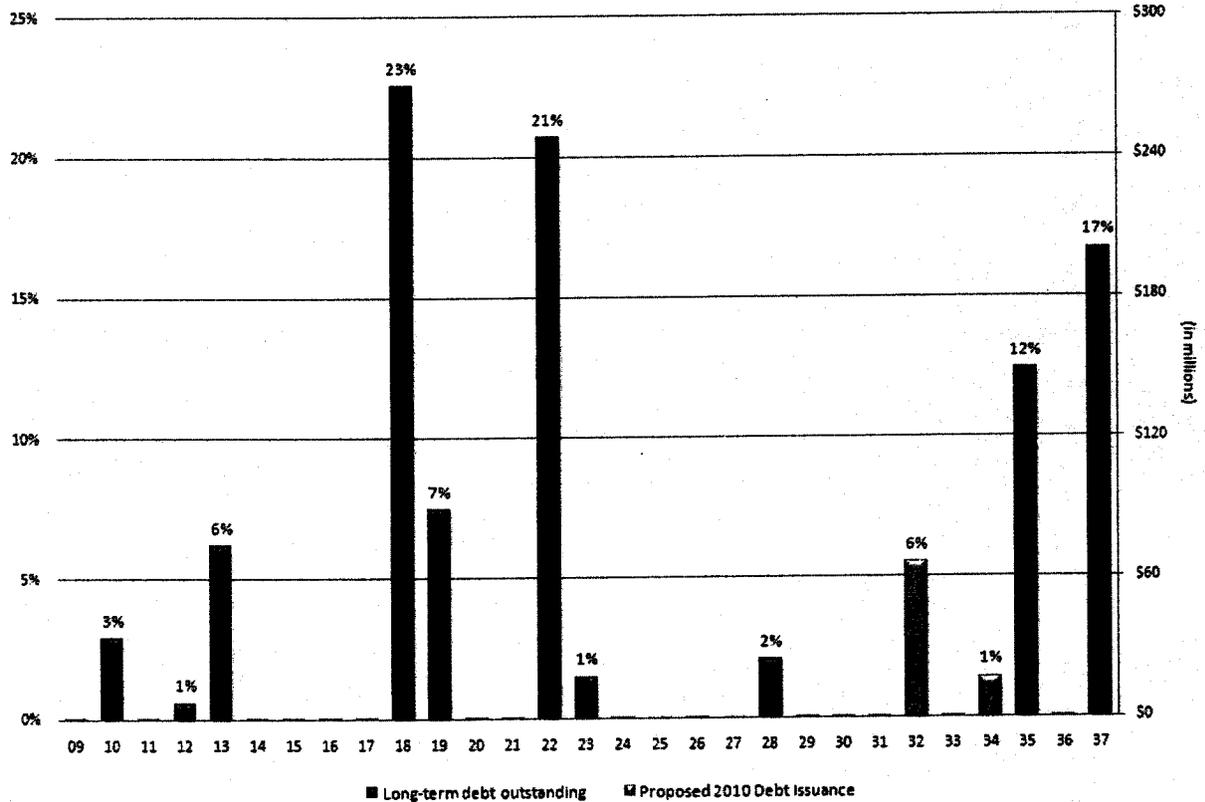
1 line of credit to ensure continued adequate liquidity. The  
2 Company was able to reduce interest costs by approximately  
3 \$80 million over a ten year period (approximately \$8  
4 million annually) by deferring the issuance of long-term  
5 debt from 2008 to 2009.

6 The Company currently plans to issue up to \$83.7  
7 million of secured debt in 2010. The proceeds from the  
8 issuance of the securities will be utilized to fund capital  
9 expenditures, repay maturing long-term debt and repay funds  
10 borrowed under our credit facilities. The Company has \$35  
11 million long-term debt scheduled to mature in 2010.  
12 Illustration No. 5 below shows the amount of debt  
13 maturities for Avista each year:

14  
15  
16  
17  
18  
19  
20  
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22  
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25  
26

1 Illustration No. 5:

2 **Debt Maturity By Year**  
3 *Proforma December 31, 2010*



16

17 **Q. What is the status of the Company's lines of**

18 **credit secured by first mortgage bonds and its accounts**

19 **receivable program?**

20 **A. The Company has a \$320 million line of credit,**

21 **and a \$75 million line of credit that both expire in April**

22 **2011. Additionally, the Company has a \$50 million accounts**

23 **receivable funding program that expires in March 2011.**

24 **This agreement has historically been renewed on a year-to-**

25 **year basis.**



1 meet these needs and the lines of credit support the  
2 issuance of letters of credit. These credit facilities are  
3 required to manage daily cash flow since the timing of cash  
4 receipts versus cash disbursements is never totally  
5 balanced.

6 **Q. Is there pending legislation that may impact the**  
7 **Company's collateral requirements?**

8 A. Yes. In December 2009 the U.S. House of  
9 Representatives passed the Wall Street Reform and Consumer  
10 Protection Act of 2009 (the House Bill) which would  
11 establish regulatory jurisdiction by the Commodity Futures  
12 Trading Commission (CFTC) for certain swaps (which includes  
13 a variety of derivative instruments) and the users of such  
14 swaps. Under the House Bill, "major swap participants"  
15 would be required to register with the CFTC and, among  
16 other things, maintain minimum capital and margin  
17 requirements. "Major swap participants" would include  
18 entities with large swap positions, excluding swaps held  
19 primarily for hedging commercial risk. Since we use  
20 derivative instruments primarily for hedging commercial  
21 risks, it is unlikely that we would be subject to the  
22 proposed CFTC regulation.

23 The House Bill would also require a broad category of  
24 swaps to be cleared and traded on registered exchanges or  
25 special derivatives exchanges. Such clearing requirements

1 could impose a significant change from our current  
2 practices of bilateral transactions and negotiated credit  
3 terms. Clearing requirements could involve greater  
4 liquidity as collateral. However, there would be an  
5 exemption, available on an individual basis, for an end  
6 user that is not a major swap participant, and we believe  
7 we would qualify for such an exemption.

8 Although the House Bill may not have a material direct  
9 adverse effect on us, concern remains that our  
10 counterparties who are not exempt would pass along  
11 increased costs and margin requirements through higher  
12 prices and reductions in unsecured credit limits. In  
13 addition, there can be no assurance that any final  
14 legislation affecting derivatives, if enacted, would retain  
15 the exemptions contained in the House Bill.

16 **Q. What are Avista's plans regarding common equity**  
17 **and why is this important?**

18 A. Avista will continue to monitor the common equity  
19 ratio of its capital structure, and assess the need to  
20 issue additional common equity. Avista entered into an  
21 amended and restated sales agency agreement in December  
22 2009 to issue up to 1.25 million shares of our common stock  
23 from time to time. Avista originally entered into a sales  
24 agency agreement to issue up to 2 million shares of its  
25 common stock in December 2006. In 2008, we issued 750,000

1 shares of common stock under this sales agency agreement.  
2 We are planning to issue up to \$45 million of common stock  
3 in 2010 in order to finance a portion of our capital  
4 expenditures and maturing long-term debt and to support our  
5 common equity ratio. To the extent that we are not able to  
6 access the equity market, there will be increased pressure  
7 on our lines of credit, and an increased need to issue long  
8 term debt, which is likely to unfavorably impact our cost  
9 of debt and debt-to-equity-ratio. It is important to the  
10 rating agencies for Avista to maintain a balanced  
11 debt/equity ratio in order to minimize the risk of default  
12 on required debt interest payments.

13 As Dr. Avera explains in his testimony, the 50 percent  
14 common equity ratio requested by Avista in this case is  
15 consistent with the range of equity ratios maintained by  
16 the firms in the Utility Proxy Group.

17 Dr. Avera notes that electric utilities are facing,  
18 among other things, rising cost structures, the need to  
19 finance significant capital investment plans, and  
20 uncertainties over accommodating future environmental  
21 mandates. A more conservative financial profile, in the  
22 form of a higher common equity ratio, is consistent with  
23 increasing uncertainties and the need to maintain the  
24 continuous access to capital that is required to fund  
25 operations and necessary system investment.

26 In his testimony Dr. Avera states that:

1 My conclusion is reinforced by the  
2 investment community's focus on the need  
3 for a greater layer to accommodate higher  
4 operating risks and the pressures of  
5 funding significant capital investments.  
6 This is reinforced by the need to consider  
7 the impact of uncertain capital market  
8 conditions, as well as off-balance sheet  
9 commitments such as purchased power  
10 agreements, which carry with them some  
11 level of imputed debt (P. 7, L.'s 6-14).  
12

13 This is especially the case for Avista, which faces  
14 the dual challenge of financing significant capital  
15 expansion plans while at the same time endeavoring to  
16 improve its credit standing. Avista is committed to  
17 maintaining an appropriate level of equity to support a  
18 strong credit rating.

19 **Q. What are Avista's plans regarding preferred  
20 equity and other financing structures (for example, hybrid  
21 instruments)?**

22 A. Avista does not have any preferred equity or  
23 other financing structures outstanding at December 31,  
24 2009. Currently, Avista does not plan to issue preferred  
25 equity or other financing structures, but will continue to  
26 evaluate the appropriateness of these financing vehicles.  
27

28 **V. CAPITAL STRUCTURE**

29 **Q. Please explain the capital structure proposed by  
30 Avista in this case.**



1 December 31, 2010 to 6.20%, which is a reduction from the  
2 6.6% currently allowed in rates. Pro forma adjustments to  
3 long-term debt reflect expected maturities of outstanding  
4 long-term debt and issuance of new debt to fund those.

5

6

**VII. COST OF COMMON EQUITY**

7

**Q. What rate of return on common equity is the  
8 Company proposing in this proceeding?**

9

A. The Company is proposing a 10.9% return on common  
10 equity (ROE), which falls at the lower end of Dr. Avera's  
11 recommended range of required return on equity. Dr. Avera  
12 testifies to analyses related to the cost of common equity  
13 with an ROE range of 10.9% to 12.5% and 11.1% to 12.7%  
14 (after accounting for the impact of common equity flotation  
15 costs). In his testimony Dr. Avera states that:

16

17

18

19

20

21

22

23

Because Avista's requested ROE of 10.9  
percent falls at the very bottom of my  
"bare bones" cost of equity range, it  
represents a conservative estimate of  
investors' required rate of return. (P. 5,  
L.'s 4-7).

24

**Q. Dr. Avera suggests an ROE range of 10.9% to  
25 12.5%. Why is Avista requesting an ROE at the lower end of  
26 the range?**

27

28

29

A. As I have testified, Avista has made solid  
progress towards improving its financial health. If Avista  
can earn a 10.9% ROE, I believe our financial condition

1 would continue to improve and would further strengthen the  
2 credit ratings ratios.

3 Furthermore, as the Company has worked toward  
4 improving its financial condition over the last several  
5 years, it has done so with the customer in mind. Avista is  
6 attempting to balance the ability to continue to improve  
7 our financial health and access capital markets under  
8 reasonable terms with the impacts that increased retail  
9 rates have on its customers. In this case, although we  
10 believe an ROE greater than 10.9% is supported and is  
11 warranted, we also believe the 10.9% provides a reasonable  
12 balance of the competing objectives.

13 **Q. Please summarize the proposed capital structure**  
14 **and the cost components for debt and common equity.**

15 A. As also shown on page 1 of Exhibit No. 2,  
16 Schedule 2, the following illustration shows the capital  
17 structure and cost components proposed by the Company.

18

1

Illustration No. 6:

AVISTA CORPORATION				
Cost of Capital				
December 31, 2010				
	<u>Amount</u>	<u>Percent of Total Capital</u>	<u>Cost</u>	<u>Component</u>
Long-Term Debt	\$1,160,800,000	50.00%	6.20%	3.10%
Common Equity	1,151,660,792	50.00%	10.90%	5.45%
Total	<u>\$2,312,460,792</u>	<u>100.00%</u>		<u>8.55%</u>

2

3

Q. Does that conclude your pre-filed direct testimony?

4

5

A. Yes.

6

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DAVID.MEYER@AVISTACORP.COM

**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF THE APPLICATION	)	CASE NO. AVU-E-10-01
OF AVISTA CORPORATION FOR THE	)	CASE NO. AVU-G-10-01
AUTHORITY TO INCREASE ITS RATES	)	
AND CHARGES FOR ELECTRIC AND	)	
NATURAL GAS SERVICE TO ELECTRIC	)	EXHIBIT NO. 2
AND NATURAL GAS CUSTOMERS IN THE	)	
STATE OF IDAHO	)	MARK T. THIES
	)	

FOR AVISTA CORPORATION

(ELECTRIC AND NATURAL GAS)

**AVISTA CORPORATION**  
Long-term Securities Credit Ratings

	<u>Standard &amp; Poor's</u>	<u>Moody's</u>
<b>Last Upgraded</b>	February 2008	December 2007 and the First Mortgage Bonds and Secured Medium-term Notes were further upgraded to Baa1 from Baa2 in August 2009
<b>Credit Outlook</b>	Positive	Positive
	A+	A1
	A	A2
	A-	A3
	<b>BBB+</b> First Mortgage Bonds Secured Medium-Term Notes	<b>Baa1</b> First Mortgage Bonds Secured Medium-Term Notes
	<b>BBB</b>	<b>Baa2</b>
	<b>BBB-</b> Avista Corp./Corporate rating	<b>Baa3</b> Avista Corp./Issuer rating
<b>INVESTMENT GRADE</b>		
	<b>BB+</b>	<b>Ba1</b> Trust-Originated Preferred Securities
	<b>BB</b> Trust-Originated Preferred Securities	<b>Ba2</b>
	<b>BB-</b>	<b>Ba3</b>

AVISTA CORPORATION				
Cost of Capital				
December 31, 2010				
	Amount	Percent of Total Capital	Cost	Component
Long Term Debt	\$1,160,800,000	50.00%	6.20%	3.10%
Common Equity	1,151,660,792	50.00% <sup>(1)</sup>	10.90% <sup>(2)</sup>	5.45%
Total	<u>\$2,312,460,792</u>	<u>100.00%</u>		<u>8.55%</u>

AVISTA CORPORATION				
Embedded Cost of Capital				
December 31, 2009				
	Amount	Percent of Total Capital	Cost	Component
Long Term Debt	\$1,129,100,000	51.42%	6.37%	3.28%
Common Equity	1,066,938,893	48.58%	10.50%	5.10%
Total	<u>\$2,196,038,893</u>	<u>100.00%</u>		<u>8.38%</u>

<sup>(1)</sup> Common equity percentage of total capital is 49.80% in the Dec6 forecast model

<sup>(2)</sup> Proposed Return on Common Equity - See Avera testimony

**Notes:**

Refer to supporting documentation for detailed calculations

All costs are shown before tax

**Assumptions:**

A Started with 12-31-2009 actuals

B Forecasted through 12-31-2010

C The forecasted debt and equity amounts come from the forecast Dec6 model

D Equity is adjusted for Other Comprehensive Income and capital stock expense (\$16,060,000 as of December 31, 2010 and \$15,651,454 as of December 31, 2009)

E Forecasted issuance of \$45 million of additional equity during 2010



**AVISTA CORPORATION**  
 Cost of Long-Term Variable Rate Debt Data  
 December 31, 2010

	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Avg of
	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000
2	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000
3	1.81%	1.63%	1.63%	1.63%	1.63%	1.63%	1.63%	1.63%	1.75%	1.75%	1.75%	2.13%	2.13%	2.13%
4	31	31	28	31	30	31	30	31	31	30	31	30	31	365
5	55,972	55,972	50,556	55,972	54,167	55,972	54,167	60,278	60,278	59,333	73,194	70,833	73,194	722,917
6	55,972	55,972	50,556	55,972	54,167	55,972	54,167	60,278	60,278	59,333	73,194	70,833	73,194	722,917
7	1.81%	1.63%	1.63%	1.63%	1.63%	1.63%	1.63%	1.63%	1.75%	1.75%	1.75%	2.13%	2.13%	2.13%
8	31	31	28	31	30	31	30	31	31	30	31	30	31	365
9	55,972	55,972	50,556	55,972	54,167	55,972	54,167	60,278	60,278	59,333	73,194	70,833	73,194	722,917
10	55,972	55,972	50,556	55,972	54,167	55,972	54,167	60,278	60,278	59,333	73,194	70,833	73,194	722,917

Average borrowing rate used in the calculation of the effective costs below

Description	Coupon Rate	Maturity Date	Settlement Date	Principal Amount	Issuance Costs	Loss/Reacq Expenses	Net Proceeds	Yield to Maturity	Outstanding 12-31-2010	Effective Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Trust Preferred	1.81%	06-01-2037	06-03-1997	40,000,000	1,296,086	-2,500,000	41,203,914	1.703%	40,000,000	681,283