

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-12\_\_\_\_\_

DOCKET NO. UG-12\_\_\_\_\_

DIRECT TESTIMONY OF

MARK T. THIES

REPRESENTING AVISTA CORPORATION

1 **I. INTRODUCTION**

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

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

7 **Q. Would you please describe your education and business experience?**

8 A. I received a Bachelor of Arts degree in 1986, with majors in Accounting and  
9 Business Administration from Saint Ambrose College in Davenport, Iowa, and became a  
10 Certified Public Accountant in 1987. I have extensive experience in finance, risk  
11 management, accounting and administration within the utility sector.

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

19 **Q. What is the scope of your testimony in this proceeding?**

20 A. I will provide a financial overview of the Company and will explain the  
21 overall rate of return proposed by the Company in this filing for its electric and natural gas  
22 operations. The proposed rate of return is derived from Avista's total cost of debt including

1 long-term and short-term debt, and common equity, weighted in proportion to the proposed  
2 capital structure.

3 I will address the proposed capital structure, as well as the proposed cost of total  
4 debt and equity in this filing. Dr. Avera, on behalf of the Company, will provide additional  
5 testimony related to the appropriate return on equity for Avista, based on the specific  
6 circumstances of the Company, together with the current state of the financial markets.

7 In brief, I will provide information that shows:

- 8 ● Avista's plans call for significant capital expenditure requirements for the utility over the  
9 next two years to assure reliability in serving our customers and meeting customer growth.  
10 Capital expenditures of approximately \$500 million are planned for 2012-2013 for customer  
11 growth, investment in generation upgrades, transmission and distribution facilities, and  
12 information technology systems as well as necessary maintenance and replacements of our  
13 natural gas utility systems. Capital expenditures of approximately \$1.2 billion are planned  
14 for the five-year period ending December 31, 2016. Avista needs adequate cash flow from  
15 operations to fund these requirements, together with access to capital from external sources  
16 under reasonable terms.
- 17
- 18 ● Avista's corporate credit rating from Standard & Poor's (S&P) is currently BBB and Baa2  
19 from Moody's Investors Service (Moody's). Avista must operate at a level that will support  
20 a solid investment grade corporate credit rating in order to access capital markets at  
21 reasonable rates, that will positively affect long-term costs to customers. A supportive  
22 regulatory environment is an important consideration by the rating agencies when reviewing  
23 Avista. Maintaining solid credit metrics and credit ratings will also help support a stock  
24 price necessary to issue equity under reasonable terms to fund capital requirements.
- 25 ● The Company is proposing an overall rate of return of 8.25%, including a 48.4% equity ratio  
26 and a 10.90% return on equity. Our pro forma cost of debt is 5.76%.

27

28 The Company's initiatives to carefully manage its operating costs and capital  
29 expenditures are an important part of our performance, but are not sufficient without  
30 revenues from the general rate request for our electric and natural gas businesses in these  
31 cases. Sufficient cash flows from operations can only be achieved with the support of

1 regulators in allowing the timely recovery of costs and the ability to earn a reasonable return  
 2 on our rate base assets.

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

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12  
 13 **Q. Are you sponsoring any exhibits with your direct testimony?**

14 A. Yes. I am sponsoring Exhibit No.\_\_\_\_ (MTT-2) pages 1 through 6, which  
 15 were prepared under my direction. Avista’s credit ratings by S&P and Moody’s are  
 16 summarized on page 1, and Avista’s actual capital structure at December 31, 2011 and pro  
 17 forma capital structure at December 31, 2012 are included on page 2, with supporting  
 18 information on pages 3 through 6 of the Exhibit.

19  
 20 **II. FINANCIAL OVERVIEW**

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

22 A. The Company continues to make solid progress in improving its financial  
 23 health in recent years, as demonstrated by improved financial ratios and recent credit rating

1 upgrades. The Company has been able to improve and balance its debt and equity ratios  
2 through issuances of debt and common stock, and through additional retained earnings.

3 Avista's goal is to operate at a level that will support a solid corporate credit rating  
4 of at least BBB with a long-term goal of operating at a corporate credit rating of BBB+.  
5 Operating at these rating levels will positively affect long-term costs to customers. We  
6 expect that a continued focus on the regulated utility, conservative financing strategies  
7 (including the issuance of common stock) and a supportive regulatory environment will  
8 contribute to operating at this rating level.

9 We are operating the business efficiently to keep costs as low as practicable for our  
10 customers, while at the same time ensuring that our energy service is reliable, and customers  
11 are satisfied. An efficient, well-run business is not only important to our customers, but also  
12 to investors. Additionally, the Company is working through regulatory processes so that  
13 earned returns are closer to those allowed by regulators in each of the states we serve. This  
14 is one of the key determinants from the rating agencies' standpoint when they are reviewing  
15 our overall credit ratings.

16 **Q. What additional steps has the Company taken to improve its financial**  
17 **health?**

18 A. We are working to assure there are adequate funds for operations, capital  
19 expenditures and debt maturities. We have extended the average weighted maturity of long-  
20 term debt and the overall cost of debt was 5.72% as of December 31, 2011.

21 During 2010 and 2011, the Company issued long-term debt at historically low rates  
22 that included two thirty year bond issuances, a ten year bond issuance, and a three year bond

1 issuance. Cumulatively, these issuances extended the weighted average maturity of  
2 outstanding debt. The following are details of these issuances:

3 December 2011:

- 4 ○ \$85.0 million of secured debt at a coupon of 4.45 percent due in 2041.

5 December 2010:

- 6 ○ \$52 million of secured debt at a coupon of 3.89% due in 2020,
- 7 ○ \$35 million of secured debt at a coupon of 5.55% due in 2040, and
- 8 ○ \$50 million of secured debt at a coupon of 1.68% due in 2013.

9 In February 2011, Avista entered into a new committed line of credit in the amount  
10 of \$400 million with an expiration date of February 2015 to replace two committed lines of  
11 credit that were expiring.

12 The Company continued to monitor this market and in December 2011, amended the  
13 \$400 million committed line of credit. This executed amendment extended the expiration  
14 date to February 10, 2017 from February 11, 2015 and improved the pricing terms as shown  
15 in the following illustration.

16 **Illustration No. 1:**

	Amended Pricing	Previous Pricing
Facility Fee	0.125%	0.200%
Eurodollar (LIBOR) Margin	0.875%	1.300%
Alternate Base Rate Margin	0.000%	0.300%
Letter of Credit Participation Fee	0.875%	1.300%

17

18

1           The Company has entered into forward starting interest rate swap agreements (with  
2 cumulative notional amounts of \$75 million for 2012 and \$85 million for 2013) as a hedge  
3 on a portion of the interest payments on the long-term debt we are planning to issue in 2012  
4 and 2013. The Company has entered into forward starting interest rate swaps to reduce its  
5 interest rate risk associated with forecasted issuances of long-term debt. The Company is  
6 continuing to analyze the possibility of entering into additional transactions in order to  
7 hedge the interest rate risk on future long-term debt issuances.

8           We obtain a portion of our capital requirements through issuing common equity. In  
9 2011, we issued \$26.5 million, and in 2010, we issued \$46.2 million of common stock. We  
10 are planning to issue up to \$45 million of common stock in 2012 in order to maintain our  
11 capital structure at an appropriate level for our business.

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

15           A.     It is absolutely essential. Avista has two primary sources of external capital  
16 – debt and equity investors. As of December 31, 2011, Avista had approximately \$2.6  
17 billion of debt and equity. Approximately half of that investment is funded by debt holders,  
18 and the other half is funded by equity investors and retained earnings. There tends to be a  
19 lot of emphasis on maintaining credit metrics and credit ratings that will provide access to  
20 debt capital under reasonable terms, however, access to equity capital is equally important.  
21 In fact, equity investors also focus on cash flows, capital structure and liquidity, as do debt  
22 investors. In fact, the level of common equity in the Company's capital structure can have a  
23 direct impact on its' credit rating.

1 Additional equity capital generally comes in two forms: retained earnings and new  
2 equity issuances. Retained earnings represent the annual earnings of the Company that is not  
3 paid out to investors in dividends. The retained earnings are reinvested by the Company in  
4 utility plant, and other capital requirements, to serve customers, which avoids the need to  
5 issue new debt or new equity. Occasionally, it's necessary to issue common equity in order  
6 to maintain a balanced debt and equity capital structure, which allows Avista access to both  
7 debt and equity markets under reasonable terms, on a sustainable basis. Because of the large  
8 capital requirements at Avista, it is imperative that Avista have ready-access to both the debt  
9 and equity markets at reasonable costs. As previously noted, our capital requirements for  
10 the next five years are sizable at approximately \$1.2 billion, as compared to our current rate  
11 base of \$2.2 billion.

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

13 A. Yes. Our ability to attract new capital, especially equity capital, under  
14 reasonable terms is dependent on our ability to offer a risk/reward opportunity that is at least  
15 commensurate with equity investors' other alternatives. We are competing with not only all  
16 other investor owned public utilities, but businesses in other sectors of the economy.  
17 Demand for the stock supports the stock price, which provides the opportunity to issue  
18 additional stock under reasonable terms to fund capital investment requirements.

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

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



1           We have steadily increased our dividend for common shareholders over the past  
2 several years, to work toward a dividend payout ratio that is comparable to other utilities in  
3 the industry. This is an essential element in providing a competitive risk/reward opportunity  
4 for equity investors.

5           We are employing tracking mechanisms such as the Energy Recovery Mechanism  
6 (ERM) and Purchased Gas Adjustment (PGA), approved by the Washington Utilities and  
7 Transportation Commission (Commission), to balance the risk of owning and operating the  
8 business in a manner that places us in a position to offer a risk/reward opportunity that is  
9 competitive with not only other utilities, but with businesses in other sectors of the  
10 economy.

11           Certain equity investors look for investments that provide a competitive dividend  
12 payout and the opportunity for appreciation in stock price through earnings growth. If we  
13 are not able to achieve a reasonable actual earned return on our equity investment, our  
14 earnings growth will be limited. This limitation could affect the appreciation in our stock  
15 price. If appreciation is not realized it would reduce the overall total return to investors. A  
16 reduction in total return would make it difficult to attract, under reasonable terms, equity  
17 dollars that are absolutely necessary to support this business going forward.

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

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

22           A.     Yes. Although we have received rate increases in recent years, we are  
23 continuing to experience increases in costs, and increased capital investment requirements

1 that are not reflected in retail rates. What that means is we are not recovering the costs  
2 associated with significant new capital investment that is already in place providing service  
3 to customers.

4 It is important that we work toward more timely recovery of the costs to provide  
5 service to customers, and a meaningful opportunity to earn a return closer to the allowed  
6 return, so that we can have access to debt and equity capital under reasonable terms.

7 The retail rates authorized by the Commission at the conclusion of this proceeding  
8 should provide a reasonable opportunity for Avista to actually earn a return on equity more  
9 closely in line with that authorized by the Commission. Company witness Norwood  
10 addresses this issue in greater detail. (See Exhibit No. \_\_\_\_ KON-1T)

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### **III. CREDIT RATINGS**

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

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A. Avista needs ready access to capital markets in all types of economic environments. The nature of our business with long-term capital projects, our obligation to serve, and the potential for high volatility in fuel and purchased power markets, necessitates the need to have the ability to go to the financial markets under reasonable terms on a regular basis. In order to have this ability, investors need to understand the risks related to any of their investments. In order to help investors assess the creditworthiness of Avista, Nationally Recognized Statistical Rating Organizations (rating agencies) developed their own standardized ratings scale, otherwise known as credit ratings. These credit ratings indicate the financial strength of a company. These rating agencies assign ratings to most of our bond issues to assist investors in determining the credit risk of debt issuers.

1           **Q.     Please explain the credit ratings for Avista’s debt securities.**

2           A.     Two of the most widely recognized rating agencies are S&P and Moody’s.  
3     These rating agencies assign a credit rating to companies and their securities so investors  
4     can more easily understand the risks associated with investing in their debt and preferred  
5     stock<sup>1</sup>. Credit ratings have a direct impact on the cost of debt to customers to finance utility  
6     infrastructure, and have a direct correlation with the interest rate the Company must pay in  
7     order to attract investors. Avista’s credit ratings are summarized on page 1 of Exhibit  
8     No.\_\_\_\_ (MTT-2).

9           **Q.     Please explain the implications of the credit ratings in terms of the**  
10    **Company’s ability to access financial markets.**

11          A.     Credit ratings can impact investor demand and expected return. More  
12    specifically, when the Company issues debt, the credit rating is one factor that helps  
13    determine the interest rate at which the debt will be issued. The credit rating also can  
14    determine the type of investor who will be interested in purchasing the debt. For each type  
15    of investment a potential investor could make, the investor looks at the quality of that  
16    investment in terms of the risk they are taking and the priority they would have in the event  
17    that the organization experiences severe financial stress. Investment risks include the  
18    likelihood that a company will not meet all of its debt obligations in terms of timeliness and  
19    amounts owed for principal and interest. Secured debt can receive a higher rating because

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<sup>1</sup>As Dr. Avera notes in his testimony, “Although the credit rating agencies are not immune to criticism, their rankings and analyses are widely cited in the investment community and referenced by investors. Investment restrictions tied to credit ratings continue to influence capital flows, and credit ratings are also frequently used as a primary risk indicator in establishing proxy groups to estimate the cost of common equity.” (Exhibit No.\_\_\_\_(WEA-3), at P. 6. ll. 4-9)

1 of its priority for repayment and, hence, has the lowest relative risk. In challenging credit  
2 markets, where investors are less likely to buy corporate bonds (as opposed to U.S.  
3 Government bonds), a higher credit rating could attract more investors, and a lower credit  
4 rating could reduce the number of potential investors. Thus, lower credit ratings may result  
5 in the Company having more difficulty accessing financial markets and/or incur  
6 significantly higher financing costs.

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

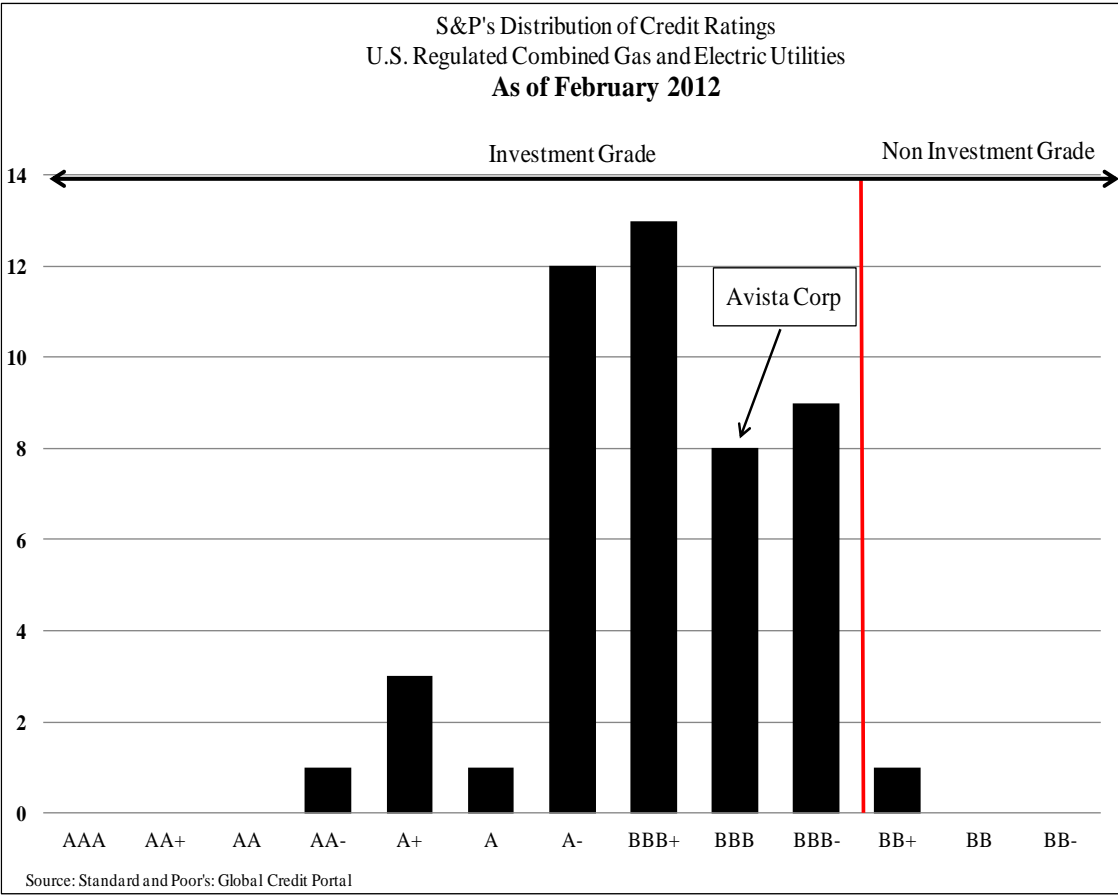
8 A. The move to investment grade for Avista Corp was a significant step in  
9 improving the Company's ability to access capital at a reasonable cost. As Avista  
10 experienced, it took approximately six years for the Company to regain its investment grade  
11 rating from S&P and Moody's after it was downgraded during the energy crisis. The  
12 difference between investment grade and non-investment grade is not only a matter of debt  
13 pricing, but also the ability to access markets. To avoid adverse circumstances, Avista  
14 should operate at a level that will support our current corporate investment grade credit  
15 rating, while having a long-term goal of operating at a "BBB+" corporate credit rating using  
16 S&P's rating scale.

17 As shown in Illustration No. 2, below Avista's current S&P corporate credit rating of  
18 BBB is below the average credit rating for U.S. Regulated Combined Gas and Electric  
19 Utilities. The Company's long-term goal is to operate at a credit rating of at least the utility  
20 average (BBB+). Operating at a BBB+ could lower the Company's debt pricing and attract  
21 additional investors. To achieve this goal, regulatory support is necessary in order to reduce  
22 the lag the Company is currently experiencing related to the timely recovery of costs, which

1 should improve the Company’s cash flow metrics, along with the opportunity to earn a  
2 reasonable return.

3

4 **Illustration No. 2:**



5

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

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

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

3

4     **Illustration No. 3:**

<b>Standard &amp; Poor's Financial Risk Indicative Ratios</b>		
<b>(Corporate)</b>		
	<b>FFO/Debt (%)</b>	<b>Debt/Capital (%)</b>
<b>Minimal</b>	Greater than 60	Less than 25
<b>Modest</b>	45 - 60	25 - 35
<b>Intermediate</b>	30 - 45	35 - 45
<b>Significant</b>	20 - 30	45 - 50
<b>Aggressive</b>	12 - 20	50 - 60
<b>Highly leveraged</b>	Less than 12	Greater than 60
<b>12 Months Ended 12/31/11 Ratios:</b>		
<b>Avista Adjusted <sup>(a)</sup></b>	<b>18.50%</b>	<b>54.90%</b>
<b>(a) Calculated as of 12/31/11 based on last known S&amp;P methodology</b>		

5

6           The ratios above are utilized to determine the financial risk profile. Currently,  
7 Avista is in the "Aggressive" category. The financial risk category along with the business  
8 risk profile (Avista is in the Excellent category) is then utilized in Illustration No. 4 below to  
9 determine a company's rating. S&P currently has Avista's corporate credit rating as a BBB,  
10 based upon an "Aggressive" financial risk profile and "Excellent" business risk profile.

11

1 **Illustration No. 4:**

<b>Standard &amp; Poor's Business and Financial Risk Profile Matrix</b>						
<b>Financial Risk Profile</b>						
<b>Business Risk Profile</b>		<b>Minimal</b>	<b>Modest</b>	<b>Intermediate</b>	<b>Aggressive</b>	<b>Highly Leveraged</b>
	<b>Excellent</b>	AAA	AA	A	<b>BBB</b>	BB-
	<b>Strong</b>	AAA	A	A-	BBB-	BB-
	<b>Satisfactory</b>	AAA	BBB+	BBB	BB+	B+
	<b>Weak</b>	BBB	BBB-	BB+	BB-	B
	<b>Vulnerable</b>	BB	B+	B+	B	B-

2

3 The Company’s aggressive financial risk profile reflects higher leverage than that of  
 4 other corporate industrial issuers and cash flow coverage in the high teens<sup>2</sup>.

5 Moody’s uses a similar methodology to analyze and determine utility credit ratings.

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

8 A. The first ratio, “Funds from operations/total debt (%)”, calculates the amount  
 9 of cash flow from operations as a percent of total debt. The ratio indicates the company’s  
 10 ability to fund debt obligations. The second ratio, “Total debt/total capital (%)”, is the  
 11 amount of debt in our total capital structure. The ratio is an indication of the extent to which  
 12 the company is using debt to finance its operations. S&P looks at many other financial  
 13 ratios; however, these are two important ratios they use when analyzing our financial  
 14 profile.

15 **Q. Do rating agencies make adjustments to the financial ratios that are**  
 16 **calculated directly from the financial statements of the Company?**

---

<sup>2</sup> Standard and Poor’s, *Ratings Summary: Avista Corp., July 2011*

1           A.     Yes. Rating agencies make adjustments to debt to factor in off-balance sheet  
2 commitments (e.g., purchased power agreements and the unfunded status of pension and  
3 other post-retirement benefits) that negatively impact the ratios. For example, in 2011 S&P  
4 made adjustments to Avista’s debt totaling approximately \$148 million primarily related to  
5 purchased power, post-retirement benefits, and non-recourse debt. The adjusted financial  
6 ratios for Avista are included in Illustration No. 3 above.

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

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

16           Credit ratings for the utility sector are also adversely impacted by large capital  
17 expenditures for new generation, transmission and distribution facilities, and environmental  
18 compliance. The utility sector is in a cycle of significant capital spending, which will likely  
19 be funded by significant issuances of debt and equity. This increases the competition for  
20 financial capital.

21           The increased capital spending needs and resulting increased debt and equity  
22 issuances make regulation supporting the full and timely recovery of prudently incurred



1 costs, including the cost of capital, even more critical to the utility sector than in previous  
2 years.

3 **Q. How important is the regulatory environment in which a Company**  
4 **operates?**

5 A. The regulatory environment in which a company operates is a major  
6 qualitative factor in determining a company's creditworthiness.

7 S&P stated the following:

8 Regulation is the most critical aspect that underlies regulated integrated utilities'  
9 creditworthiness. Regulatory decisions can profoundly affect financial performance. Our  
10 assessment of the regulatory environments in which a utility operates is guided by certain  
11 principles, most prominently consistency and predictability, as well as efficiency and  
12 timeliness. For a regulatory process to be considered supportive of credit quality, it must  
13 limit uncertainty in the recovery of a utility's investment. They must also eliminate, or at  
14 least greatly reduce, the issue of rate-case lag, especially when a utility engages in a sizable  
15 capital expenditure program.<sup>3</sup>

16 Due to the major capital expenditures planned by Avista, a supportive regulatory  
17 environment will be essential in minimizing or eliminating the regulatory lag we are  
18 currently experiencing. Our financial health is a major factor in maintaining our current  
19 rating and equally important in achieving our long-term goal of BBB+, which is the average  
20 rating for U.S. Regulated Combined Gas and Electric Utilities.

21

22

#### **IV. CASH FLOW**

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

24 A. The Company utilizes cash flow from operations, long-term debt and  
25 common stock issuances to fund its capital expenditures. Additionally, on an interim basis,

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<sup>3</sup> Standard and Poor's, Key Credit Factors: Business and Financial Risks in the Investor-owned Utilities Industry, November 2008.

1 the Company utilizes its credit facility to fund capital needs until longer-term financing can  
2 be obtained.

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

4 A. As a combination electric and natural gas utility, over the next few years,  
5 capital will be required for investment in generation upgrades, expansion and replacement of  
6 transmission and distribution facilities, customer growth as well as necessary upgrade and  
7 replacements of our natural gas systems.

8 We have been making significant capital investments in generation, transmission and  
9 distribution systems to preserve and enhance service reliability for our customers and  
10 replace aging infrastructure. Utility capital expenditures were \$247.0 million for 2011.

11 Avista's plans call for significant capital expenditure requirements for the utility  
12 over the next two years to assure reliability in serving our customers and meeting customer  
13 growth. Capital expenditures of approximately \$257 million are planned for 2012 for  
14 customer growth, investment in generation upgrades, transmission and distribution facilities,  
15 and information technology systems as well as necessary maintenance and replacements of  
16 our natural gas utility systems.

17 The capital budget for 2012 includes the following (dollars in millions):

18 **Illustration No. 5:**

Transmission and distribution	\$	78
Information technology		44
Customer growth		37
Generation		31
Natural gas		23
Facilities		18
Environmental		9
Other		17
<b>Total</b>	<b>\$</b>	<b>257</b>

19

1 Capital expenditures of approximately \$1.2 billion are planned for the five-year  
2 period ending December 31, 2016. Avista needs adequate cash flow from operations to  
3 fund these requirements, together with access to capital from external sources under  
4 reasonable terms.

5 Total Company rate base as of December 31, 2011, was \$2.2 billion; therefore, these  
6 planned capital additions represent substantial new investments given the relative size of the  
7 Company. Failure to timely recover these costs will create regulatory lag for the Company's  
8 investors, and weaken the Company's credit metrics with rating agencies.

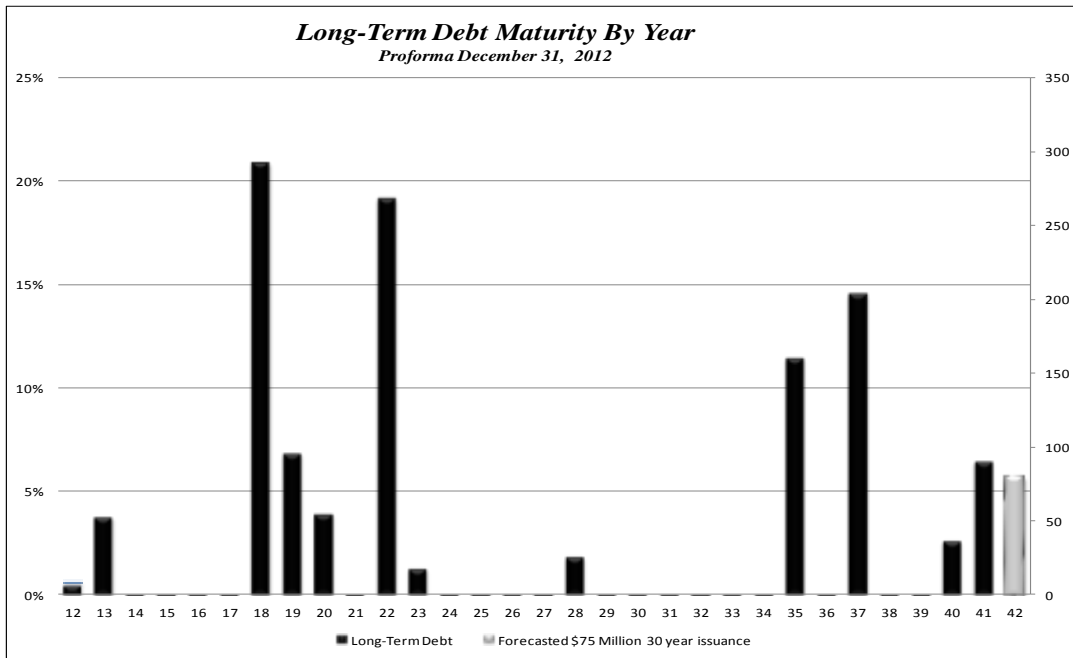
9 **Q. What are the Company's near-term plans related to its debt?**

10 A. The Company finances its rate base assets with long term debt and equity. As  
11 such, from time to time, we need to access long-term capital markets in order to finance  
12 these long-term assets as well as fund maturing debt.

13 In 2012, the Company plans on issuing \$75 million of First Mortgage Bonds with a  
14 tenure of 30 years. Illustration No. 6 below shows the amount of debt maturities for Avista  
15 each year including the maturity date of forecasted long-term debt issuances:

16

1 **Illustration No. 6:**



2

3 **Q. What is the status of the Company’s committed line of credit agreement**  
 4 **secured by first mortgage bonds?**

5 A. In February 2011, Avista entered into a four-year committed line of credit in the  
 6 amount of \$400 million with an expiration date of February 2015. This committed line of  
 7 credit replaced the \$320 million and \$75 million committed line of credit agreements that  
 8 had an expiration date of April 2011. The new committed line of credit is secured by \$400  
 9 million of non-transferable First Mortgage Bonds of the Company. As noted above, in  
 10 December 2011, the Company amended the \$400 million committed line of credit to extend  
 11 the expiration date to February 10, 2017 from February 11, 2015 and improved the pricing  
 12 terms.

13 The facility has been sized to allow the Company to maintain adequate liquidity to  
 14 cover daily cash needs, manage counterparty collateral requirements, and avoid issuing  
 15 securities in unfavorable markets. We believe our current agreement provides us adequate

1 liquidity to manage our daily cash flow needs and provides the Company flexibility to face  
2 volatile financial markets and volatile energy commodity prices.

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

5 A. Yes. The Dodd-Frank Wall Street Reform and Consumer Protection Act  
6 (Dodd-Frank Act) was enacted into law in July 2010. The Dodd-Frank Act establishes  
7 regulatory jurisdiction by the Commodity Futures Trading Commission (CFTC) and the  
8 Securities and Exchange Commission (SEC) for certain swaps (which include a variety of  
9 derivative instruments) and the users of such swaps that previously had been largely  
10 exempted from regulation.

11 A variety of rules must be adopted by federal agencies (including the CFTC, SEC  
12 and the FERC) to implement the Dodd-Frank Act. These rules being developed and  
13 implemented will clarify the impact of the Dodd-Frank Act on Avista Corp., which may be  
14 significant.

15 Under the Dodd-Frank Act, "Swap Dealers" and "Major Swap Participants"  
16 generally will be required to collect minimum initial and variation margin from their  
17 counterparties for non-cleared swaps. However the requirement varies with the type of  
18 counterparty and the regulator of the "Major Swap Participant" or "Swap Dealer." Avista  
19 Corp. should be categorized as a counterparty that is a non-financial end user for the  
20 purposes of Dodd-Frank, i.e., as a non-financial entity that engages in derivatives to hedge  
21 commercial risk. Under a proposed rule issued by the CFTC, swap dealers and major swap  
22 participants subject to regulation by the CFTC would not be required to collect initial or  
23 variation margin from counterparties that are non-financial end users. The SEC has not yet

1 issued a proposed rule with respect to security-based swap dealers or security based major  
2 swap participants. However, notwithstanding levels of margin required by regulation (or the  
3 lack thereof), concern remains that swap dealer and major swap participant counterparties  
4 will pass along their increased capital and interdealer margin costs through higher prices and  
5 reductions in thresholds for posting.

6 The Dodd-Frank Act also requires swaps to be cleared and traded on exchanges or  
7 swap execution facilities. Such clearing requirements would result in a significant change  
8 from our current practice of bilaterally negotiated credit terms. An exemption to mandatory  
9 clearing is available under Dodd-Frank for counterparties that are non-financial end users;  
10 however, the cost of entering into a non-cleared swap that is available as a cleared swap may  
11 be greater.

12 We will continue to monitor developments including certain proposals to delay  
13 various implementation steps defined in the Act. We cannot predict the impact the Dodd-  
14 Frank Act may ultimately have on our operations.

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

17 A. Avista continuously monitors the common equity ratio of its capital structure,  
18 and assesses the need to issue additional common equity. In 2011, we issued \$26.5 million,  
19 and in 2010, we issued \$46.2 million of common stock. In 2012, in order to maintain our  
20 capital structure at an appropriate level for our business, we plan on issuing approximately  
21 \$45 million of common stock. It is important to the rating agencies and investors for Avista  
22 to maintain a balanced debt/equity ratio in order to minimize the risk of default on required  
23 debt interest payments. Dr. Avera notes that:

1 Utilities are facing energy market volatility, rising cost structures, the need to finance  
2 significant capital investment plans, uncertainties over accommodating economic and  
3 financial market uncertainties, and ongoing regulatory risks. Coupled with the potential for  
4 turmoil in capital markets, these considerations warrant a stronger balance sheet to deal with  
5 an increasingly uncertain environment. A more conservative financial profile, in the form  
6 of a higher common equity ratio, is consistent with increasing uncertainties and the need to  
7 maintain the continuous access to capital under reasonable terms that is required to fund  
8 operations and necessary system investment, including times of adverse capital market  
9 conditions. (Exhibit No. \_\_\_\_ (WEA-1T), P. 31, ll. 10-19).

10 Additionally, Dr. Avera concludes that the 48.4 percent common equity ratio is  
11 reasonable based on the following:

12 • Avista's requested capitalization is consistent with the Company's need to maintain  
13 its credit standing and financial flexibility as it seeks to raise additional capital to fund  
14 significant system investments and meet the requirements of its service territory;

15  
16 • Avista's proposed common equity ratio is entirely consistent with the 49.5 percent  
17 and 50.3 percent average common equity ratios for the proxy utilities, based on year-end  
18 2011 data and near-term expectations, respectively; and,

19  
20 • The requested capitalization reflects the importance of an adequate equity layer to  
21 accommodate Avista's operating risks and the pressures of funding significant capital  
22 investments. This is reinforced by the need to consider the impact of uncertain capital  
23 markets conditions, as well as off-balance sheet commitments such as purchased power  
24 agreements, which carry with them some level of imputed debt. (Exhibit No. \_\_\_\_ (WEA-  
25 1T), P. 6, l. 17 – P. 7, l. 2).

## 26 27 V. CAPITAL STRUCTURE

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

29 A. Avista's current capital structure consists of a blend of long-term debt, and  
30 common equity necessary to support the assets and operating capital of the Company.  
31 Short-term debt is also included. Short-term debt provides liquidity to cover daily cash  
32 needs, manage counterparty collateral requirements, and avoid issuing securities in  
33 unfavorable markets. The proportionate percentages of Avista Corp.'s pro forma capital

1 structure are 48.4% common equity, and 51.6% total debt as shown on page 2 of Exhibit  
2 No.\_\_\_\_ (MTT-2).

3 **Q. Does Avista make adjustments to debt and equity balances reported in**  
4 **its Form 10-K to calculate the regulatory capital structure?**

5 Yes. The company provides a reconciliation of these adjustments on page 6 of  
6 Exhibit No.\_\_\_\_ (MTT-2).

7

8 **VI. COST OF DEBT**

9 **Q. How have you determined the cost of debt?**

10 A. Cost of total debt in the Company's proposed capital structure includes long-  
11 term debt and the forecasted monthly average of short-term debt (for the period December  
12 31, 2011 through December 31, 2012). As shown on page 2 of Exhibit No.\_\_\_\_ (MTT-2),  
13 the forecasted weighted average cost of debt outstanding on December 31, 2012 is 5.76%.  
14 The size and mix of debt changes over time based upon the actual financing completed. We  
15 have made certain pro forma adjustments to update the debt cost through December 31,  
16 2012. Pro forma adjustments to total debt reflect the issuance of new debt and the  
17 forecasted monthly average of short-term debt for the pro forma period.

18

19 **VII. COST OF COMMON EQUITY**

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

22 A. The Company is proposing a 10.9% return on common equity (ROE), which  
23 falls essentially at the midpoint of Dr. Avera's recommended range of required return on



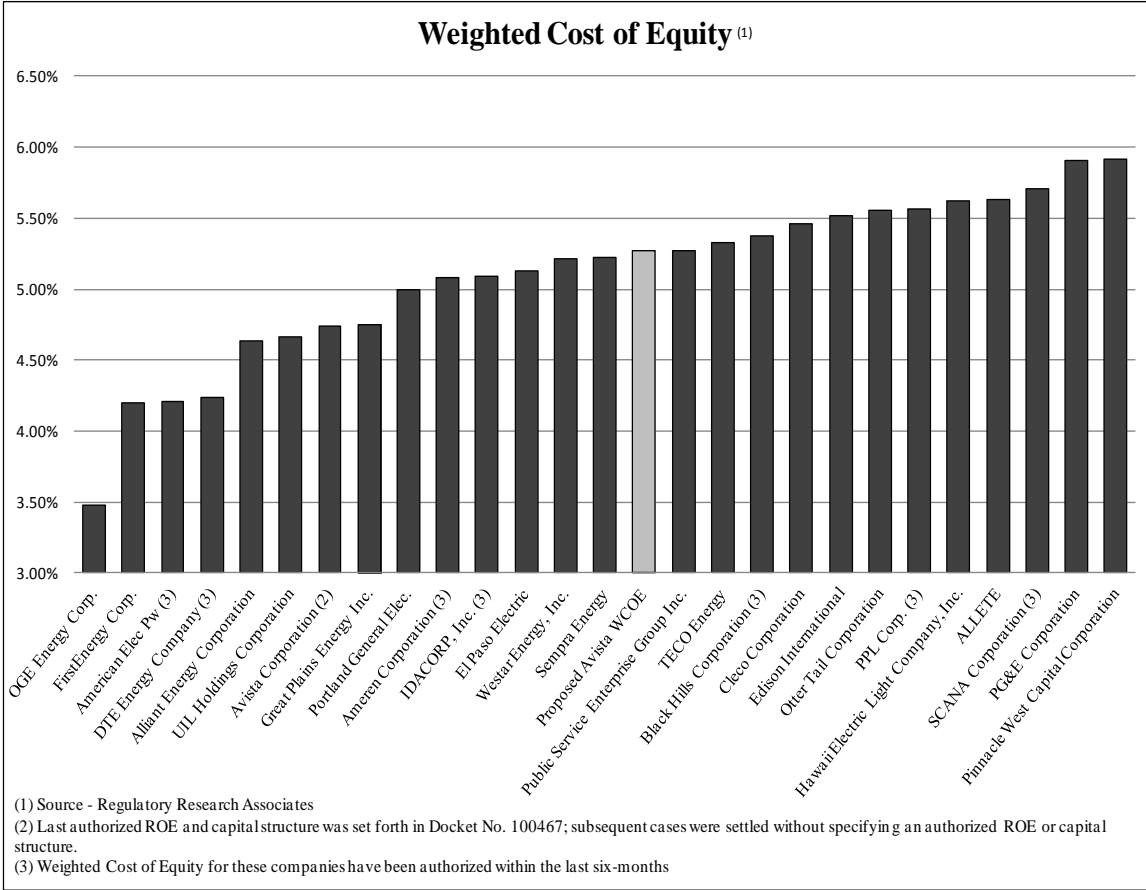
1 equity. Dr. Avera testifies to analyses related to the cost of common equity with an ROE  
2 range of 10.0 percent to 11.4 percent range, or 10.2 percent to 11.6 percent after  
3 incorporating an adjustment to account for the impact of common equity flotation costs. In  
4 his testimony Dr. Avera states that:

- 5 ○ My conclusion that a 10.9 percent ROE for Avista is a reasonable estimate of  
6 investors' required return is also reinforced by the greater uncertainties associated  
7 with Avista's relatively small size, the economic reality that Avista's actual returns  
8 have fallen consistently short of the allowed ROE, and the fact that current cost of  
9 capital estimates are likely to understate investors' requirements at the time the  
10 outcome of this proceeding becomes effective and beyond. (Exhibit No.\_\_(WEA-  
11 1T), at P.5, ll. 25-30)

12  
13 With regard to the Weighted Cost of Equity (ROE x equity layer), the following  
14 graph shows the weighted cost of equity (WCOE) authorized by state commissions for the  
15 most recent rate cases of the Utility Proxy Group in Dr. Avera's testimony. The Illustration  
16 below shows that the majority of WCOEs are above 5.0%.

17

1 **Illustration No. 7:**



2  
3  
4  
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9

I believe this weighted cost of equity of 5.27% (10.9% ROE x 48.4% equity layer) would allow Avista to successfully compete for investors in equity markets.

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

A. As also shown on page 2 of Exhibit No.\_\_\_\_ (MTT-2), the following illustration shows the capital structure and cost components proposed by the Company.

1 **Illustration No. 8:**

<b>AVISTA CORPORATION</b>				
<b>Pro forma Cost of Capital</b>				
<b>December 31, 2012</b>				
	<u>Amount</u>	<u>Percent of Total Capital</u>	<u>Cost</u>	<u>Component Cost</u>
Total Debt	\$ 1,340,787,120	51.6%	5.76%	2.97%
Common Equity	1,256,706,338	48.4%	10.90%	5.27%
Total	<u>\$ 2,597,493,458</u>	<u>100%</u>		<u><b>8.25%</b></u>

2

3 **Q. Does that conclude your pre-filed direct testimony?**4 **A. Yes.**