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**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF THE APPLICATION	)	CASE NO. AVU-E-15-05
OF AVISTA CORPORATION FOR THE	)	CASE NO. AVU-G-15-01
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 T. THIES
	)	

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FOR AVISTA CORPORATION

(ELECTRIC AND NATURAL GAS)

1 I. INTRODUCTION

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

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

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

10 A. I received a Bachelor of Arts degree in 1986, with  
11 majors 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.

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 areas  
21 of South Dakota, Wyoming and Montana. I joined Black Hills  
22 Corporation in 1997 upon leaving InterCoast Energy Company in  
23 Des Moines, Iowa, where I was the manager of accounting.

1 Previous to that I was a senior auditor for Arthur Anderson &  
2 Co. in Chicago, Illinois.

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

5 A. I will provide a financial overview of Avista  
6 Corporation as well as explain the proposed capital  
7 structure, overall rate of return, and our credit ratings.  
8 Additionally, I will summarize our capital expenditures  
9 program. Mr. Adrien McKenzie, on behalf of Avista, will  
10 provide additional testimony related to the appropriate  
11 capital structure and return on equity for Avista, based on  
12 our specific circumstances, together with the current state  
13 of the financial markets.

14 In brief, I will provide information that shows:

- 15 • Avista's plans call for making significant utility capital  
16 investments in our electric and natural gas systems to  
17 preserve and enhance service reliability for our customers,  
18 including the continued replacement of aging  
19 infrastructure. Capital expenditures of \$1.08 billion are  
20 planned for 2015-2017. Capital expenditures of  
21 approximately \$1.8 billion are planned for the five-year  
22 period ending December 31, 2019. Avista needs adequate  
23 cash flow from operations to fund these requirements,  
24 together with access to capital from external sources under  
25 reasonable terms, on a sustainable basis.
- 26 • We are proposing an overall rate of return of 7.62 percent,  
27 which includes a 50.0 percent common equity ratio, a 9.9  
28 percent return on equity, and a cost of debt of 5.34  
29 percent. We believe our proposed overall rate of return of  
30 7.62 percent and proposed capital structure provide a  
31 reasonable balance between safety and economy.

1 • Avista's corporate credit rating from Standard & Poor's is  
2 currently BBB and Baal from Moody's Investors Service.  
3 Avista must operate at a level that will support a solid  
4 investment grade corporate credit rating in order to access  
5 capital markets at reasonable rates. A supportive  
6 regulatory environment is an important consideration by the  
7 rating agencies when reviewing Avista. Maintaining solid  
8 credit metrics and credit ratings will also help support a  
9 stock price necessary to issue equity under reasonable  
10 terms to fund capital requirements.

11 • Avista completed two significant business unit transactions  
12 in 2014: the sale of Ecova and the acquisition of Alaska  
13 Electric Light and Power utility operations. These  
14 transactions are supportive to our business profile and  
15 their financial impacts have positively complemented our  
16 ongoing financial structure and operations.

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

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28 **Q. Are you sponsoring any Exhibits with your direct**  
29 **testimony?**

30 A. Yes. I am sponsoring Exhibit No. 2, Schedules 1  
31 through 4, which were prepared under my direction. Avista's  
32 credit ratings by S&P and Moody's are summarized on page 1,  
33 of Schedule 1, and Avista's actual capital structure at

1 December 31, 2014, and the proposed capital structure at  
2 December 31, 2015, are included on page 2, with supporting  
3 information on pages 3 and 4. Confidential Schedule 2  
4 includes the Company's planned capital expenditures and long-  
5 term debt issuances by year. Confidential Schedule 3  
6 includes our Interest Rate Risk Management Plan. Schedule 4  
7 includes the equity ratios and returns on equity approved by  
8 various state regulatory commissions from July 1, 2014 to  
9 March 31, 2015.

10

11

## II. FINANCIAL OVERVIEW

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

14 A. We are operating the business efficiently to keep  
15 costs as low as practicable for our customers, while at the  
16 same time ensuring that our energy service is reliable and  
17 customers are satisfied. An efficient, well-run business is  
18 not only important to our customers but also important to  
19 investors. Our capital financing plan and our execution of  
20 that plan provide a prudent capital structure and liquidity  
21 necessary for utility operations. We initiate regulatory  
22 processes to recover our costs in a timely manner with the  
23 goal of achieving earned returns close to those allowed by  
24 regulators in each of the states we serve. These elements -

1 cost management, capital and revenues that support operations  
2 - are key determinants to the rating agencies when they are  
3 reviewing our overall credit ratings.

4 **Q. What are steps the Company is taking to maintain**  
5 **and improve its financial health?**

6 A. We are working to assure there are adequate funds  
7 for operations, capital expenditures and debt maturities. We  
8 obtain a portion of these funds through the issuance of long-  
9 term debt, which is supported by our interest rate risk  
10 mitigation plan, and we maintain a proper balance of debt and  
11 common equity through regular securities issuances and other  
12 transactions. We create financial plans and forecasts to  
13 model our income, expenses and investments, providing a basis  
14 for prudent financial planning. We seek timely recovery of  
15 our costs through general rate cases and other ratemaking  
16 mechanisms.

17 The Company currently has a sound financial profile and  
18 it is very important for Avista to maintain and enhance its  
19 financial position in order to access debt and equity  
20 financing under reasonable terms, as Avista funds significant  
21 future capital investments and refinances maturing debt.

1 III. BUSINESS TRANSACTIONS IN 2014

2 Q. The Company completed two significant business unit  
3 transactions in 2014. Please give an overview of these  
4 transactions.

5 A. On June 30, 2014, the Company completed the sale of  
6 its former Ecova business unit to Cofely USA Inc, an indirect  
7 subsidiary of GDF SUEZ, a French multinational utility  
8 company. On July 1, 2014, the Company acquired Alaska Energy  
9 and Resources Company (AERC) by issuing Avista common stock  
10 to the holders of AERC common stock in exchange for their  
11 shares. AERC's primary subsidiary is Alaska Electric Light  
12 and Power Company (AEL&P), which provides electric service to  
13 the City and Borough of Juneau, Alaska. These business unit  
14 transactions also led the Company to implement a common stock  
15 share repurchase program.

16 Q. How did the Ecova sale transaction affect Avista's  
17 capital structure?

18 A. Avista received cash for the sale of Ecova. The  
19 price for the Ecova sale was \$335 million, which was reduced  
20 for payment of debt and other customary closing adjustments.  
21 After repayment of debt and payments to Ecova option holders  
22 and non-controlling interests, and deductions for transaction  
23 expenses and a portion of proceeds held in escrow, the net  
24 cash to Avista at closing was \$205.4 million. Avista's gain

1 on the transaction resulted in income tax obligations of  
2 approximately \$85.8 million. Avista expects to receive  
3 approximately \$13.1 million from the escrow later in 2015,  
4 resulting in total net cash proceeds to Avista of \$133.2  
5 million. Certain post-closing adjustments may affect the  
6 final net proceeds and an indemnity escrow will be held until  
7 15 months after the transaction closed.

8 The cash proceeds received on June 30, 2014, were  
9 initially used to reduce Avista's outstanding borrowings on  
10 the short-term bank credit facility, which reduced the  
11 outstanding balance from \$151.5 million to zero, and a  
12 portion of the cash was placed in temporary investments.

13 **Q. How did the AERC acquisition transaction, which**  
14 **closed on July 1, 2014, affect Avista's capital structure?**

15 A. We initially funded this acquisition with the  
16 issuance of Avista common stock in exchange for the  
17 outstanding shares of AERC common stock. The purchase price  
18 for AERC at closing was \$170 million, plus acquired cash of  
19 \$19.7 million less the assumption of \$38.8 million of  
20 outstanding debt and other closing adjustments per the merger  
21 agreement. The Avista common stock issued in exchange for  
22 AERC common stock was valued under the merger agreement at  
23 \$32.46 per share, resulting in issuance of 4.5 million new  
24 shares of Avista common stock. The value of these shares



1 based on the day of issue at a market price of \$33.35 per  
2 share was \$150.1 million. The transaction also required a  
3 cash payment of \$4.7 million.

4 Following the closing of the transaction, debt was  
5 issued by AEL&P and by AERC to rebalance the capital  
6 structures of AEL&P and AERC. AEL&P issued \$75 million of  
7 first mortgage bonds, backed by the assets of AEL&P, and paid  
8 off all of its outstanding debt (excluding debt related to a  
9 purchased power contract)<sup>1</sup>. AEL&P paid a \$50 million dividend  
10 (via its parent, AERC) to Avista. AERC entered into a \$15  
11 million five-year term loan and paid a \$15 million dividend  
12 to Avista. These funds from AERC and AEL&P were transferred  
13 to Avista, providing \$65 million for utility capital  
14 investment and utility operating costs at Avista, and reduced  
15 Avista's external financing that would have otherwise  
16 occurred without these transactions. At December 31, 2014  
17 AERC's capital structure was 49.7% equity and 50.3% debt.

18 AERC became a wholly-owned corporation of Avista.  
19 AEL&P, a vertically integrated electric utility providing  
20 electric service to the City and Borough of Juneau, continues  
21 to be a wholly-owned corporation of AERC. AERC and AEL&P are  
22 separate legal entities and their debt is backed by the

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<sup>1</sup>AERC's debt and debt percentages referred to in this testimony exclude the debt obligation related to a power purchase agreement (PPA) contract held by AEL&P related to the Snettisham hydro electric generation facility.

1 assets and equity of AERC and AEL&P, and holders of their  
2 debt have no recourse against Avista. Avista does not  
3 provide collateral or guarantees related to AERC or AEL&P  
4 debt. The debt and equity of AERC are excluded from the  
5 capital structure proposed in Avista's rate filings.

6 **Q. How did Avista's share repurchase program affect**  
7 **the Company's capital structure?**

8 A. As I described earlier, we received cash proceeds  
9 from the sale of Ecova and we issued common stock to acquire  
10 AERC. The cash sale of Ecova and acquisition of AERC through  
11 the issuance of equity were completed, almost simultaneously,  
12 midway through 2014. We also completed new debt transactions  
13 to recapitalize AERC and AEL&P during the second half of  
14 2014. These transactions provided a significant amount of  
15 cash to Avista, added significant equity to Avista's capital  
16 structure, and decreased debt.

17 The Company entered into a common stock repurchase  
18 program in 2014 to acquire shares of Avista common stock with  
19 cash. The share repurchase program was designed to reduce  
20 equity and move our overall capital structure closer to our  
21 target, which includes an equity ratio for our Idaho  
22 operations of approximately 50% equity.

23 We implemented a share repurchase program in June of  
24 2014, prior to closing on the Ecova sale and contingent on

1 the Ecova sale being completed as planned. The program  
2 allowed open market purchases of Avista common shares to  
3 start on July 7, 2014, with repurchase transactions carried  
4 out by an agent independent of Avista. The program  
5 authorized up to four million shares to be repurchased by  
6 December 31, 2014, subject to various parameters that were  
7 set in June 2014. Daily purchase volumes and prices were  
8 dependent on the market for Avista shares. The Company  
9 retained the right to terminate the program at any time and  
10 could not guaranty that the authorized number of shares would  
11 be repurchased. When the program expired December 31, 2014,  
12 the repurchases totaled 2,529,615 shares at a total cost of  
13 \$79.9 million for an average cost of \$31.57 per share. On  
14 December 31, 2014, Avista's common equity percentage for the  
15 Idaho jurisdiction was 50.4%.

16 We implemented a second share repurchase program in  
17 December 2014, based on an expectation that the 2014 program  
18 would not reach the four million share maximum before it  
19 expired on December 31, 2014. The second program authorized  
20 up to 800,000 shares to be purchased during the first quarter  
21 of 2015, subject to certain daily volume and price  
22 parameters. When the program expired March 31, 2015, the  
23 repurchases totaled 89,400 shares at a total cost of \$2.7  
24 million for an average cost of \$32.66 per share.

1 IV. CAPITAL EXPENDITURES

2 Q. What is the Company's recent history related to  
3 capital investments?

4 A. We are making significant capital investments in  
5 electric generation, transmission and distribution  
6 facilities, our natural gas distribution system, and new  
7 technology to better serve the needs of our customers. These  
8 investments target, among other things, the preservation and  
9 enhancement of safety, service reliability and the  
10 replacement of aging infrastructure. For the period 2011  
11 through 2014, our capital expenditures totaled \$1.15 billion.  
12 While there are variations among the functional areas  
13 targeted for investment each year, the predominant areas have  
14 included electric generation, transmission and distribution  
15 facilities, natural gas distribution plant, new customer  
16 hookups, environmental and regulatory requirements,  
17 information technology and other supporting functions, such  
18 as fleet services and facilities.

19 Q. In general, has the overall level of capital  
20 investment during these years (2011-2014) matched the annual  
21 capital requests submitted by the Company's various  
22 departments?

23 A. No. As Company witness Ms. Schuh explains in her  
24 testimony, Avista has a Capital Planning Group that meets

1 regularly to review and prioritize proposed utility capital  
2 investment projects. Avista has typically chosen not to fund  
3 all of the capital investment projects proposed by the  
4 various departments, driven primarily by the Company's desire  
5 to mitigate the retail rate impacts to customers. Decisions  
6 to delay funding certain projects are made only in cases  
7 where the Company believes the amount of risk associated with  
8 the delay is reasonable and prudent.

9 **Q. What does Avista consider in setting the overall**  
10 **level of capital investment each year?**

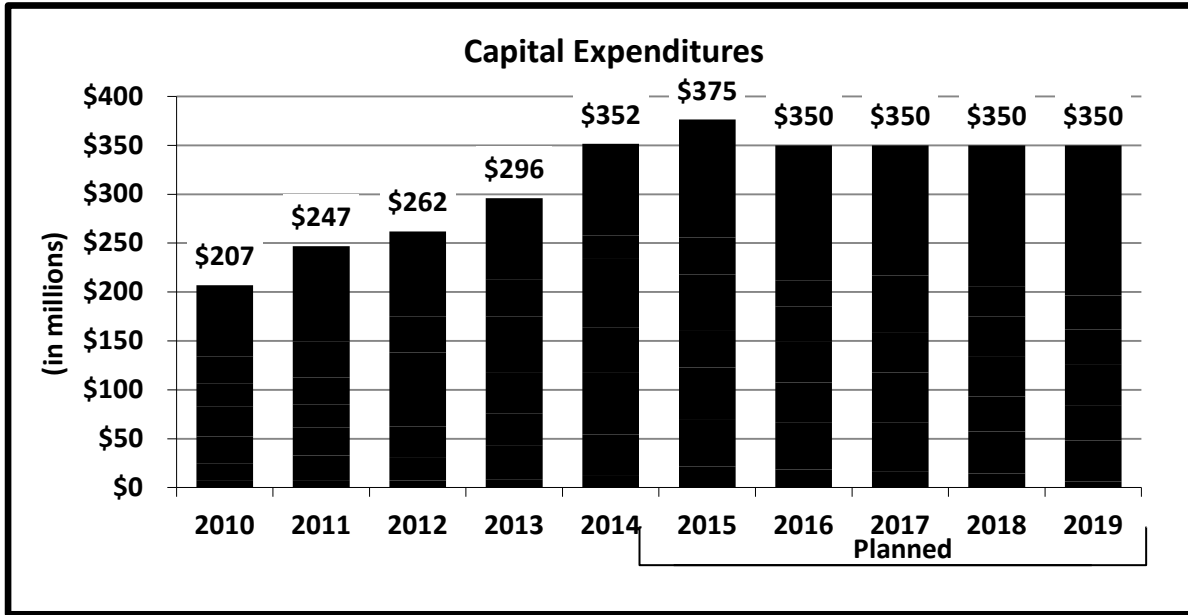
11 A. A range of factors influences the level of capital  
12 investment made each year, including but not limited to: 1)  
13 the level of investment needed to meet safety, service and  
14 reliability objectives and to further optimize our  
15 facilities; 2) the degree of overall rate pressure faced by  
16 our customers; 3) the variability of investments required for  
17 major projects; 4) unanticipated capital requirements, such  
18 as an unplanned outage of a large generating unit; 5) the  
19 cost of debt; and 6) the opportunity to issue equity on  
20 reasonable terms.

21 **Q. What are Avista's planned capital expenditure**  
22 **levels for the next five years?**

23 A. We expect to continue investing at a similar level  
24 as 2014 for the next five years, with a slightly higher

1 amount in 2015 to complete certain larger projects. The  
2 chart in Illustration No. 1 below summarizes the capital  
3 expenditure levels for recent years, as well as planned  
4 expenditures through 2019.

5 **Illustration No. 1:**



15 After the Company's expected \$375 million capital  
16 investments in 2015, the capital expenditure level is  
17 expected to be \$350 million annually from 2016 through 2019.

18 **Q. Why did the Company increase the level of its**  
19 **capital expenditures in recent years?**

20 A. Three primary drivers have affected Avista's level  
21 of capital investment: 1) the business need to fund a  
22 greater portion of the departmental requests for new capital  
23 investments that in the past have not been funded; 2) the  
24 need to capture investment opportunities and benefits

1 identified by our asset management capabilities, and 3) a  
2 continued focus on controlling the increase in operation and  
3 maintenance (O&M) spending through prudent capital  
4 investment.

5 **Q. Please provide some examples that illustrate the**  
6 **key drivers.**

7 A. Our aging and changing infrastructure provides  
8 several challenges we need to manage to keep costs under  
9 control into the future. Asset management programs and  
10 projects include wood pole management, Aldyl-A pipe  
11 replacement, transmission line rebuilds, and substation  
12 equipment replacements and rebuilds. These asset management  
13 capital investments are replacing old and failing assets  
14 using a planned and systematic approach to reduce outages,  
15 control costs to benefit customers over the life of these  
16 assets, and reduce risks associated with failed equipment.

17 **Q. Are there other reasons Avista believes this**  
18 **increased level of capital spending is appropriate?**

19 A. Yes. Interest rates remain near all-time lows, so  
20 funding these capital projects now will result in a lower  
21 long-term cost to customers, rather than waiting until  
22 interest rates and inflation rise. In addition, Avista  
23 currently does not have a need for new capacity and energy  
24 resources or new renewable resources, which would otherwise

1 put upward pressure on retail rates. Furthermore, electric  
2 and natural gas commodity costs continue to be relatively  
3 stable as compared to past years, and are expected to remain  
4 relatively stable for the near future.

5 Funding the additional needed capital investment  
6 projects now will result in lower overall bill impacts to  
7 customers rather than waiting until a time when retail rates  
8 are being driven higher by increasing commodity costs,  
9 construction of new capacity and energy resources, and/or  
10 higher inflation and interest rates.

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#### **V. MATURING DEBT**

13 **Q. How is Avista affected by maturing debt obligations**  
14 **in the next five years?**

15 A. In the next five years the Company is obligated to  
16 repay maturing long-term debt totaling \$452.5 million. The  
17 table in Illustration No. 2 below shows the Company's  
18 maturing long-term debt from 2015 through 2019. Within this  
19 five-year period, a large concentration - \$272.5 million -  
20 matures within the second quarter of 2018.



1 **Illustration No. 2:**

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3

Avista Corp.				
Long-Term Debt Maturities, 2015 to 2019				
Maturity Year	Principal Amount	Coupon Rate	Date Issued	Maturity Date
2015	\$0	-	-	-
2016	\$ 90,000,000	0.840%	8-14-2013	8-14-2016
2017	\$0	-	-	-
2018	\$7,000,000	7.390%	5-11-1993	5-11-2018
	\$250,000,000	5.950%	4-3-2008	6-1-2018
	\$15,500,000	7.450%	6-9-1993	6-11-2018
2019	\$90,000,000	5.450%	11-18-2004	12-1-2019
<b>Total</b>	<b>\$452,500,000</b>			

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9 These debt obligations originated as early as 1993 and

10 their original terms were three, ten, fifteen and twenty-five

11 years. These maturing obligations represent nearly a third

12 (32.5%) of the Company's long-term debt outstanding at the

13 end of 2014, which is a significant portion of our capital

14 structure. The Company typically replaces maturing long-term

15 debt with new issuances of debt. It will be necessary for

16 Avista to be in a favorable financial position to complete

17 the expected debt refunding, under reasonable terms, while

18 also obtaining debt and equity to fund capital expenditures

19 each year.

20 **Q. What are the Company's expected long-term debt**

21 **issuances through 2019?**

22 A. To provide adequate funding for the significant

23 capital expenditures noted in Section IV above and to repay

24 maturing long-term debt, we are forecasting the issuance of

1 long-term debt in each year through 2019. We plan to issue  
2 \$100 million in 2015. Issuances planned for 2016 through  
3 2019 are provided in Exhibit No. 2, Confidential Schedule 2.

4 **Q. Are there other debt obligations that the Company**  
5 **must consider?**

6 A. Yes. In addition to long-term debt, the Company's  
7 \$400 million revolving credit facility expires in April 2019.  
8 The Company relies on this credit facility to provide, among  
9 other things, funding to cover month-to-month variations in  
10 cash flows, interim funding for capital expenditures, and  
11 credit support in the form of cash and letters of credit that  
12 are required for energy resources commitments and other  
13 contractual obligations. Our credit facility was amended in  
14 April 2014, which stretched the expiration date to April  
15 2019, five years past the amendment date, and reduced  
16 interest rates and fees. We expect to initiate the renewal  
17 or replacement of the credit facility before the existing  
18 arrangement expires. Any outstanding balances borrowed under  
19 the revolving credit facility become due and payable when the  
20 facility expires. Again, a strong financial position will be  
21 necessary to gain access to a new or renewed revolving credit  
22 facility, under reasonable terms, prior to expiration of the  
23 existing facility.

1 **VI. CAPITAL STRUCTURE**

2 Q. What are the capital structure and rate of return  
3 the Company requests in this proceeding?

4 A. Our requested capital structure is 50.0 percent  
5 debt and 50.0 percent equity with a requested overall rate of  
6 return in this proceeding of 7.62 percent, as shown in  
7 Illustration No. 3 below. The requested capital structure is  
8 based on our forecasted capital structure at December 31,  
9 2015.

10 **Illustration No. 3:**

11

<b>AVISTA CORPORATION</b>			
<b>Proposed Cost of Capital</b>			
	<u>Proposed</u> <u>Structure</u>	<u>Cost</u>	<u>Component</u> <u>Cost</u>
Total Debt	50.0%	5.34%	2.67%
Common Equity	<u>50.0%</u>	<u>9.90%</u>	<u>4.95%</u>
Total	<u>100%</u>		<u>7.62%</u>

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18 Q. Is the capital structure reflected in Illustration  
19 No. 3 above calculated in a manner similar to the capital  
20 structure calculated in Avista's recent rate proceedings?

21 A. Yes, with certain updates. This methodology  
22 considers debt and equity outstanding for our Avista  
23 Utilities' regulated business, including the impact of costs  
24 related to the issuance of that debt and equity.

1           In recent rate proceedings our capital structure  
2 calculation considered the impact of our former subsidiary,  
3 Ecova. The Ecova impact is completely removed since Ecova  
4 was sold in mid-2014.

5           The capital related to AERC and its subsidiary, AEL&P,  
6 does not impact the capital structure calculation for the  
7 Avista Utilities' rate proceeding. Debt and equity for AERC,  
8 which was acquired in mid-2014, are excluded from this  
9 calculation for Avista Utilities.

10           **Q. How does the Company determine the amount of long-**  
11 **term debt and common equity to be included in its capital**  
12 **structure?**

13           A. As a regulated utility, Avista has a continuing  
14 obligation to provide safe and reliable service to customers  
15 while balancing safety and economy, in both the short term  
16 and long term. Through our planning process, we determine  
17 the amount of new financing needed to support our capital  
18 expenditure programs while maintaining an optimal capital  
19 structure that balances and supports our current credit  
20 ratings and provides flexibility for anticipated future  
21 capital requirements.

1           **Q. Why is the Company proposing a 50.0 percent equity**  
2 **ratio?**

3           A. On December 31, 2014, Avista's common equity  
4 percentage for the Idaho jurisdiction was 50.4%. The Company  
5 continues to evaluate the extent and timing of equity  
6 issuances for 2015, taking into account our capital  
7 expenditures and other financial requirements.

8           Maintaining a 50.0 percent common equity ratio has  
9 several benefits for customers. We are dependent on raising  
10 funds in capital markets throughout all business cycles.  
11 These cycles include times of contraction and expansion. A  
12 solid financial profile will assist us in accessing debt  
13 capital markets on reasonable terms in both favorable  
14 financial markets and when there are disruptions in the  
15 financial markets.

16           Additionally, a 50.0 percent common equity ratio  
17 solidifies our current credit ratings and supports our long-  
18 term goal of moving our corporate credit rating from BBB to  
19 BBB+. A rating of BBB+ would be consistent with the natural  
20 gas and electric industry average, which I will further  
21 explain later in my testimony. We rely on credit ratings in  
22 order to access capital markets on reasonable terms. Moving  
23 further away from non-investment grade (BB+) provides more  
24 stability for the Company, which is also beneficial for

1 customers. We believe our requested 50.0 percent equity  
2 ratio appropriately balances safety and economy for  
3 customers.

4 **Q. In attracting capital under reasonable terms, is it**  
5 **necessary to attract capital from both debt and equity**  
6 **investors?**

7 A. Yes, it is absolutely essential. As a publicly  
8 traded company we have two primary sources of external  
9 capital: debt and equity investors. As of December 31, 2014,  
10 we had approximately \$2.8 billion of long-term debt and  
11 equity. Approximately half of our capital structure is  
12 funded by debt holders, and the other half is funded by  
13 equity investors and retained earnings. Rating agencies and  
14 potential debt investors place significant emphasis on  
15 maintaining credit metrics and credit ratings that support  
16 access to debt capital markets under reasonable terms.  
17 Leverage - or the extent that a company uses debt in lieu of  
18 equity in its capital structure - is a key credit metric and,  
19 therefore, access to equity capital markets is critically  
20 important to long-term debt investors. This emphasis on  
21 financial metrics and credit ratings is shared by equity  
22 investors who also focus on cash flows, capital structure and  
23 liquidity, much like debt investors.

1           The level of common equity in our capital structure can  
2 have a direct impact on investors' decisions. A balanced  
3 capital structure allows us access to both debt and equity  
4 markets under reasonable terms, on a sustainable basis.  
5 Being able to choose specific financing methods at any given  
6 time also allows the Company to take advantage of better  
7 choices that may prevail as the relative advantages of debt  
8 or equity markets can ebb and flow at different times.

9           **Q. Are the debt and equity markets competitive**  
10 **markets?**

11           A. Yes. Our ability to attract new capital,  
12 especially equity capital, under reasonable terms is  
13 dependent on our ability to offer a risk/reward opportunity  
14 that is equal to or better than the equity investors' other  
15 alternatives. We are competing not only with other  
16 utilities, but also with businesses in other sectors of the  
17 economy. Demand for our stock supports our stock price,  
18 which provides us the opportunity to issue additional shares  
19 under reasonable terms to fund capital investment  
20 requirements.

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

22           A. We are requesting a capital structure that provides  
23 us the opportunity to have financial metrics that offer a

1 risk/reward proposition that is competitive and/or attractive  
2 for equity holders.

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

8 Tracking mechanisms, such as the Power Cost Adjustment  
9 and the Purchased Gas Adjustment approved by the regulatory  
10 commissions, and the proposed fixed cost adjustment  
11 mechanism, help balance the risk of owning and operating the  
12 business in a manner that places us in a position to offer a  
13 risk/reward opportunity that is competitive with not only  
14 other utilities, but with businesses in other sectors of the  
15 economy.

16

17

#### VII. PROPOSED RATE OF RETURN

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**Q. Has Avista prepared an exhibit that includes the  
components of Avista's requested rate of return of 7.62  
percent?**

21

22

23

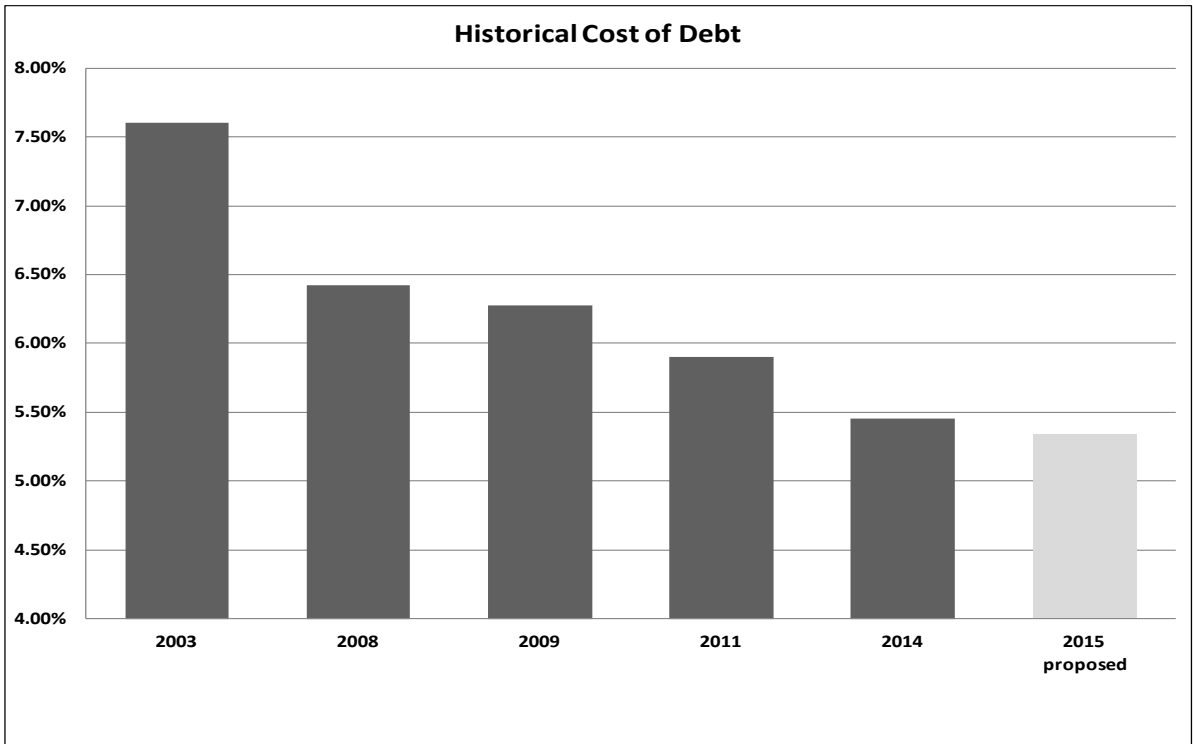
A. Yes. Exhibit No. 2, Schedule 1, page 2, shows the  
components of Avista's requested rate of return of 7.62  
percent.



1 Q. What is the Company's overall cost of debt, and how  
2 does it compare to its historical cost?

3 A. Our requested overall cost of debt is 5.34 percent.  
4 The cost of debt has trended downward for Avista from 2003 to  
5 2015, as shown in Illustration No. 4 below.

6 Illustration No. 4:



18 Q. Please explain why Avista's cost of long-term debt  
19 has continued to decrease.

20 A. There has been a general decline in interest rates  
21 for several years while Avista has issued new debt, causing  
22 the Company's overall cost of debt to decrease. We have been  
23 prudently managing our interest rate risk in anticipation of  
24 periodic debt issuances, which has involved fixed rate long-

1 term debt with varying maturities, and executing forward  
2 starting interest rate swaps to mitigate interest rate risk  
3 on a portion of the future maturing debt and our overall  
4 forecasted debt issuances.

5 From 2011 through 2014 we issued \$315 million in long-  
6 term debt. The weighted average rate of these issuances is  
7 3.30 percent. These issuances have varying maturities  
8 ranging from 3 years to 35 years, and a weighted average  
9 maturity of 23.6 years.

10 Our most recent issuance (in 2014) was \$60 million of  
11 first mortgage bonds with a thirty-year maturity at a rate of  
12 4.11 percent. This new debt, which matures in 2044, is the  
13 lowest priced debt with a term beyond twenty years that the  
14 Company has issued since the 1950s. The effective cost of  
15 this debt is even lower at 3.65%, which includes the cost of  
16 issuance and the impact of interest rate hedges. The \$5.4  
17 million positive value of the interest rate hedges (hedges  
18 were settled when the coupon rate was set) improved the  
19 effective yield on this debt by 0.52%. I will discuss the  
20 interest rate hedging program later in my testimony.

21 The prior year (in 2013) we issued \$90 million of three-  
22 year debt (maturing in 2016) at a very favorable rate of  
23 0.84%. The effective cost of this debt is a negative 0.04%,  
24 which includes the cost of issuance and the impact of

1 interest rate hedges. We received \$2.9 million for settled  
2 interest rate hedges, which improved the effective yield on  
3 this debt by 1.07%.

4 We have continued to issue debt with varying maturities  
5 to balance the cost of debt and the weighted average  
6 maturity. This practice has provided us with the ability to  
7 take advantage of historically low rates on both the short  
8 end and long end of the yield curve.

9 The Company's credit ratings have supported reasonable  
10 demand for Avista debt by potential investors. We have  
11 further enhanced credit quality and reduced interest cost by  
12 issuing debt that is secured by first mortgage bonds.

13 We plan to continue issuing long-term debt with various  
14 maturities for the foreseeable future in order to fund our  
15 capital expenditure program and long-term debt maturities.

16 **Q. What is the Company doing to mitigate interest rate**  
17 **risk related to future long-term debt issuances?**

18 A. Our future borrowing requirements are primarily  
19 driven by our significant capital expenditure program and  
20 maturing debt, which creates exposure to interest rate risk.  
21 As mentioned earlier, we have \$1.8 billion in forecasted  
22 capital expenditures over the next five years. Additionally,  
23 we have \$452.5 million of debt maturing during the same  
24 period. We are forecasting the issuance of approximately

1 \$900 million in long-term debt from 2015 through 2019 to fund  
2 these capital expenditures and maturing debt while  
3 maintaining an appropriate capital structure.

4 To mitigate interest rate risks, we hedge the rates for  
5 a portion of forecasted debt issuances over several years  
6 leading up to the date we anticipate each issuance. We also  
7 manage interest rate risk exposure by limiting the extent of  
8 outstanding debt that is subject to variable interest rates  
9 rather than fixed rates. In addition, we issue fixed rate  
10 long-term debt with varying maturities to manage the amount  
11 of debt that is required to be refinanced in any period  
12 (looking ahead to its future maturity), and to obtain rates  
13 across a broader spectrum of prevailing terms which tend to  
14 be priced at different interest rates.

15 **Q. Does the Company have guidelines regarding its**  
16 **interest rate risk management?**

17 A. Yes. The Company's Interest Rate Risk Management  
18 Plan, attached as Exhibit No. 2, Confidential Schedule 3, is  
19 designed to provide a certain level of stability to future  
20 cash flows, and ultimately retail rates related to future  
21 interest rate variability. The plan provides guidelines for  
22 hedging a portion of interest rate risk with financial  
23 derivative instruments. We settle these hedge transactions  
24 for cash simultaneously when a related new fixed-rate debt

1 issuance is priced in the market. The settlement proceeds  
2 (which may be positive or negative) are amortized over the  
3 life of the new debt issuance.

4 The interest rate risk management plan provides that  
5 hedge transactions are executed solely to reduce interest  
6 rate uncertainty on future debt that is included in the  
7 Company's five-year forecast. The hedge transactions do not  
8 involve speculation about the movement of future interest  
9 rates.

10 **Q. The Company is requesting a 9.9 percent return on**  
11 **equity. Please explain why the Company believes this is**  
12 **reasonable?**

13 A. We agree with the analyses presented by Company  
14 witness Mr. McKenzie which demonstrate that the proposed 9.9  
15 percent ROE, together with the proposed equity layer of 50  
16 percent, would properly balance safety and economy for  
17 customers, provide Avista with an opportunity to earn a fair  
18 and reasonable return, and provide access to capital markets  
19 under reasonable terms on a sustainable basis. The proposed  
20 weighted cost of equity is 4.95% (9.9% times 50%).

21 **Q. How does Avista's requested 4.95 percent weighted**  
22 **cost of equity compare with the weighted cost of equity**  
23 **recently approved for electric and natural gas utilities in**  
24 **other jurisdictions?**

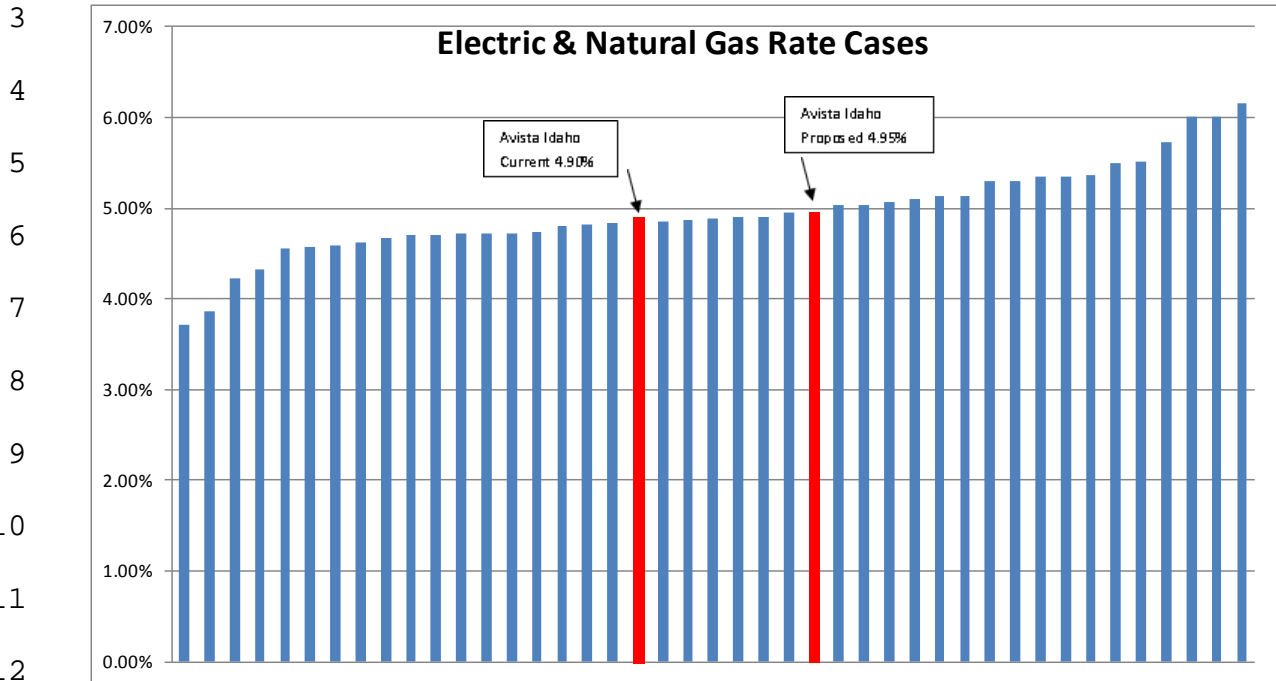
1           A.    The bar chart in Illustration No. 5 below shows the  
2 weighted cost of equity approved by state regulators for  
3 investor-owned electric and natural gas utilities across the  
4 country for the period from July 1, 2014 through March 31,  
5 2015.    These data in the bar chart represent all of the  
6 commission decisions that specify an ROE and equity ratio for  
7 utilities in the nine-month period.

8           Avista's proposed weighted cost of equity of 4.95  
9 percent, which is also shown in the chart, is in the middle  
10 of the range of these weighted cost of equity numbers.  
11 Avista's current authorized weighted cost of equity of 4.9  
12 percent is also shown on the chart, which is based on a 50  
13 percent equity ratio and a 9.8 percent ROE.    Additional  
14 details related to this chart, including the names of the  
15 utilities, are provided in Exhibit No. 2, Schedule 4.

16           Because Avista competes with other utilities for equity  
17 investor dollars, it is important for Avista to be able to  
18 provide an earnings opportunity that is competitive with  
19 other utilities.

1 Illustration No. 5:

2 **Weighted Cost of Equity: Electric and Natural Gas Rate Cases<sup>2</sup>**



13

14 **VIII. CREDIT RATINGS**

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

16 A. Utilities require ready access to capital markets  
17 in all types of economic environments. The capital intensive  
18 nature of our business, with energy supply and delivery  
19 dependent on costly long-term capital projects to fulfill our  
20 obligation to serve customers, necessitates the ability to  
21 obtain funding from the financial markets under reasonable  
22 terms at regular intervals. In order to have this ability,

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<sup>2</sup>Source: SNL Financial. Rate Cases finalized July 1, 2014 through March 31, 2015. Items added (red bars): 1) Avista's last approved return from the Idaho Commission and 2) Avista's proposed return in the current filing.

1 investors need to understand the risks related to any of  
2 their investments. Financial commitments by our investors  
3 generally stretch for many years - even decades - and the  
4 potential for volatility in costs (arising from energy  
5 commodities, natural disasters and other causes) is a key  
6 concern to them. To help investors assess the  
7 creditworthiness of a company, nationally recognized  
8 statistical rating organizations (rating agencies) developed  
9 their own standardized ratings scale, otherwise known as  
10 credit ratings. These credit ratings indicate the  
11 creditworthiness of a company and assist investors in  
12 determining if they want to invest in a company and its  
13 comparative level of risk compared to other investment  
14 choices.

15 **Q. Please summarize the credit ratings for Avista.**

16 A. Avista's credit ratings, assigned by Standard &  
17 Poor's (S&P) and Moody's Investors Service are as follows:

18 **Illustration No. 6:**

19

	S&P	Moody's
20 Senior Secured Debt	A-	A2
21 Senior Unsecured Debt	BBB	Baa1
22 Outlook	Stable	Stable

23 Additional information on our credit ratings has been  
provided on page 1 of Exhibit No. 2, Schedule 1.



1           **Q. Please explain the implications of the credit**  
2 **ratings in terms of the Company's ability to access capital**  
3 **markets.**

4           A. Credit ratings impact investor demand and expected  
5 returns. More specifically, when we issue debt the credit  
6 rating can affect the determination of the interest rate at  
7 which the debt will be issued. Credit ratings can also  
8 affect the type of investor who will be interested in  
9 purchasing the debt. For each type of investment a potential  
10 investor could make, the investor looks at the quality of  
11 that investment in terms of the risk they are taking and the  
12 priority they would have for payment of principal and  
13 interest in the event that the organization experiences  
14 severe financial stress. Investment risks include, but are  
15 not limited to, liquidity risk, market risk, operational  
16 risk, and credit risk. These risks are considered by S&P,  
17 Moody's and investors in assessing our creditworthiness.

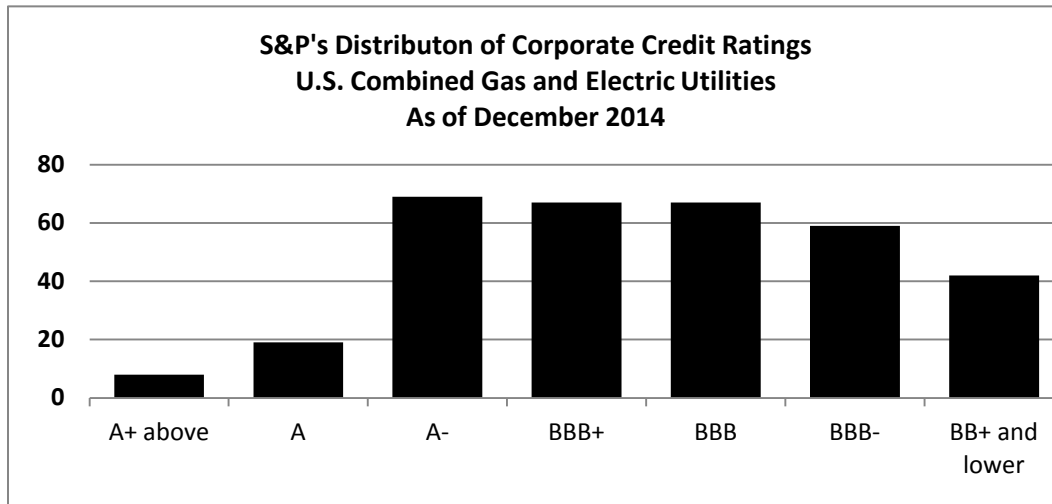
18           In challenging credit markets, where investors are less  
19 likely to buy corporate bonds (as opposed to U.S. Government  
20 bonds), a higher credit rating will attract more investors,  
21 and a weaker credit rating could reduce or eliminate the  
22 number of potential investors. Thus, weaker credit ratings  
23 may result in a company having more difficulty accessing

1 capital markets and/or incur significantly higher costs when  
2 accessing capital.

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

5 A. Avista's current S&P corporate credit rating is  
6 BBB. We believe operating at a corporate credit rating level  
7 (senior unsecured) of BBB+ is comparable with other US  
8 utilities providing both electricity and natural gas. As  
9 shown in Illustration No. 7, the average credit rating for  
10 U.S. Regulated Combined Gas and Electric Utilities is BBB+.

11 **Illustration No. 7:**



20 We expect that a continued focus on the regulated  
21 utility, conservative financing strategies and a supportive  
22 regulatory environment will contribute toward an upgrade to a  
23 BBB+ corporate credit rating for Avista. Operating with a  
24 BBB+ credit rating would likely attract additional investors,

1 lower our debt pricing for future financings, and make us  
2 more competitive with other utilities. In addition,  
3 financially healthy utilities are better able to invest in  
4 the required infrastructure over time to serve their  
5 customers, and to withstand the challenges facing the  
6 industry and potential financial market disruptions.

7 **Q. How important is the regulatory environment in**  
8 **which the Company operates?**

9 A. Both Moody's and S&P cite the regulatory  
10 environment in which a regulated utility operates as the  
11 dominant qualitative factor to determine a company's  
12 creditworthiness. Moody's rating methodology is based on  
13 four primary factors. Two of those factors - a utility's  
14 "regulatory framework" and its "ability to recover costs and  
15 earn returns" - make up 50 percent of Moody's rating  
16 methodology<sup>3</sup>.

17 S&P states the following<sup>4</sup>:

18 Regulation is the most critical aspect that  
19 underlies regulated integrated utilities'  
20 creditworthiness. Regulatory decisions can  
21 profoundly affect financial performance. Our  
22 assessment of the regulatory environments in which a  
23 utility operates is guided by certain principles,  
24 most prominently consistency and predictability, as  
25 well as efficiency and timeliness. For a regulatory  
26 process to be considered supportive of credit

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<sup>3</sup>Moody's Investors Service, Rating Methodology: Regulated Electric and Gas Utilities, December 23, 2013.

<sup>4</sup>Standard and Poor's, Key Credit Factors: Business and Financial Risks in the Investor-owned Utility Industry, March 2010.

1 quality, it must limit uncertainty in the recovery  
2 of a utility's investment. They must also  
3 eliminate, or at least greatly reduce, the issue of  
4 rate-case lag, especially when a utility engages in  
5 a sizable capital expenditure program.

6 Because of the major capital expenditures planned by  
7 Avista and future maturities of long-term debt, a supportive  
8 regulatory environment is essential in maintaining and  
9 improving our current credit rating.

10 **Q. Does this conclude your pre-filed direct testimony?**

11 **A. Yes.**