BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-10
DOCKET NO. UG-10 $\qquad$

EXHIBIT NO. $\qquad$ (MTT-2)

MARK T. THIES

REPRESENTING AVISTA CORPORATION
$\qquad$

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

BB Trust-Originated Preferred Securities
Ba2

BB-
Ba3

## AVISTA CORPORATION <br> December 31, 2010



| AVISTA CORPORATION <br> Embedded Cost of Capital <br> December 31, 2009 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount | Percent of Total Capital | Cost | Component |
| Total Debt | \$1,319,555,198 | 55.29\% | 5.60\% | 3.10\% |
| Common Equity | 1,066,938,893 | 44.71\% | 10.20\% | 4.56\% |
| Total | \$2,386,494,091 | 100.00\% |  | 7.66\% |

${ }^{(1)}$ Includes short term debt
${ }^{(2)}$ 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 equity and debt numbers come from 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

| Line <br> No. | Description | Coupon Rate | Maturity Date | Settlement Date | Principal Amount | Issuance Costs | Loss/Reacq Expenses | Net Proceeds | Yield to Maturity | Principal Outstanding 12-31-2010 | Effective Cost | Line <br> No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (a) | (b) | ( c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |  |
| 1 | SMTN Series A | Series Costs | 08-31-2010 | 05-01-1993 |  | 373,693 |  |  |  |  | - | 1 |
| 2 | SMTN Series A | 6.67\% | 07-12-2010 | 07-12-1993 | 5,000,000 | 35,081 | 690,464 | 4,274,455 | 8.275\% | - | - | 2 |
| 3 | SMTN Series A | 7.18\% | 08-11-2023 | 08-12-1993 | 7,000,000 | 54,364 |  | 6,945,636 | 7.244\% | 7,000,000.00 | 507,064.38 | 3 |
| 4 | SMTN Series A | 7.37\% | 05-10-2012 | 05-10-1993 | 7,000,000 | 49,114 | 1,227,883 | 5,723,003 | 9.455\% | 7,000,000.00 | 661,876.53 | 4 |
| 5 | SMTN Series A | 7.39\% | 05-11-2018 | 05-11-1993 | 7,000,000 | 54,364 | 1,227,883 | 5,717,753 | 9.287\% | 7,000,000.00 | 650,114.40 | 5 |
| 6 | SMTN Series A | 7.45\% | 06-11-2018 | 06-09-1993 | 15,500,000 | 170,597 | 2,140,440 | 13,188,963 | 8.953\% | 15,500,000.00 | 1,387,715.09 | 6 |
| 7 | SMTN Series A | 7.53\% | 05-05-2023 | 05-06-1993 | 5,500,000 | 42,712 | 963,011 | 4,494,277 | 9.359\% | 5,500,000.00 | 514,744.29 | 7 |
| 8 | SMTN Series A | 7.54\% | 05-05-2023 | 05-07-1993 | 1,000,000 | 7,766 | 175,412 | 816,822 | 9.375\% | 1,000,000.00 | 93,746.70 | 8 |
| 9 | SMTN Series B | 6.90\% | 07-01-2010 | 06-09-1995 | 5,000,000 | 37,944 |  | 4,962,056 | 6.982\% | - | - | 9 |
| 10 | 5.70\% FMB's | 5.70\% | 07-01-2037 | 12-15-2006 | 150,000,000 | 8,663,162 |  | 141,336,838 | 6.120\% | 150,000,000.00 | 9,179,739.71 | 10 |
| 11 | 6.125\% FMB's | 6.13\% | 09-01-2013 | 09-08-2003 | 45,000,000 | 1,055,140 | 815,824 | 43,129,036 | 6.703\% | 45,000,000.00 | 3,016,248.15 | 11 |
| 12 | 5.45\% FMB's | 5.45\% | 12-01-2019 | 11-18-2004 | 90,000,000 | 1,432,081 | 7,244,895 | 81,323,024 | 6.462\% | 90,000,000.00 | 5,815,417.54 | 12 |
| 13 | 6.25\% FMB's | 6.25\% | 12-01-2035 | 11-17-2005 | 150,000,000 | -2,137,016 | 1,700,371 | 150,436,645 | 6.228\% | 150,000,000.00 | 9,342,301.43 | 13 |
| 14 | 5.125\% FMB's | 5.125\% | 04-01-2022 | 09-22-2009 | 250,000,000 | -7,701,222 |  | 257,701,222 | 4.795\% | 250,000,000.00 | 11,987,116.38 | 14 |
| 15 | 5.95\% FMB's | 5.95\% | 06-01-2018 | 04-02-2008 | 250,000,000 | 19,476,419 |  | 230,523,581 | 7.034\% | 250,000,000.00 | 17,585,352.37 | 15 |
| 16 | 7.25\% FMB's | 7.25\% | 12-16-2013 | 12-16-2008 | 30,000,000 | 420,306 |  | 29,579,694 | 7.592\% | 30,000,000.00 | 2,277,589.89 | 16 |
| 17 | PCB's Kettle Falls | 6.00\% | 12-01-2023 | 07-29-1993 | 4,100,000 | 135,855 | 146,393 | 3,817,752 | 6.523\% | 4,100,000.00 | 267,441.33 | 17 |
| 18 | MTN's Series C | Series Costs | 06-15-2013 | 06-15-1998 |  | 650,179 |  |  |  | - | 43,345.27 | 18 |
| 19 | MTN's Series C | 6.37\% | 06-19-2028 | 06-19-1998 | 25,000,000 | 158,304 | 188,649 | 24,653,047 | 6.475\% | 25,000,000.00 | 1,618,863.48 | 19 |
| 20 | MTN's Series C | 8.02\% | 10-26-2010 | 10-26-1999 | 25,000,000 | 161,287 | 707,527 | 24,131,186 | 8.513\% | - | - | 20 |
| 21 | PCB Colstrip 17M | 5.36\% | 03-01-2034 | 09-15-2010 | 17,000,000 | 4,051,718 |  | 12,948,282 | 7.541\% | 17,000,000.00 | 1,281,999.47 | 21 |
| 22 | PCB Colstrip 66.7 | 5.36\% | 06-01-2032 | 09-15-2010 | 66,700,000 | 2,001,000 | 1,329,522 | 63,369,478 | 5.765\% | 66,700,000.00 | 3,845,488.42 | 22 |
| 23 |  |  |  |  |  |  |  |  |  |  |  | 23 |
| 24 |  |  |  |  |  |  |  |  | 6.252\% | 1,120,800,000 | 70,076,165 | 24 |
| 25 |  |  |  |  |  |  |  |  |  |  |  | 25 |
| 26 | Repurchase | $28.85 \%$ | 06-05-2028 | 05-24-2002 | 10,000,000 |  | -2,228,153 | 12,228,153 | 6.981\% |  | -188,084 | 26 |
| 27 | Repurchase | 8.83\% | 06-05-2028 | 04-03-2003 | 10,000,000 |  | -450,769 | 10,450,769 | 8.395\% |  | -43,661 | 27 |
| 28 | Repurchase | 8.83\% | 12-29-2022 | 03-11-2003 | 5,000,000 |  | 92,363 | 4,907,637 | 9.029\% |  | 10,341 | 28 |
| 29 | Repurchase | $28.37 \%$ | 09-10-2012 | 07-07-2003 | 12,000,000 |  | 357,674 | 11,642,326 | 8.848\% |  | 59,291 | 29 |
| 30 |  |  |  |  |  |  |  |  |  |  | -162,114 | 30 |
| 31 |  |  |  |  |  |  |  |  |  |  |  | 31 |
| 32 | TOPrS | $41.81 \%$ | 06-01-2037 | 06-03-1997 | 40,000,000 | 1,296,086 | -2,500,000 | 41,203,914 | 1.703\% | 40,000,000.00 | 681,283 | 32 |
| 33 |  |  |  |  |  |  |  |  |  |  |  | 33 |
| 34 |  |  |  |  |  | TOTAL L | NG-TERM DEBT | 1,150,276,665 | 6.082\% | 1,160,800,000 | 70,595,334 | 34 |
| 35 |  |  |  |  |  |  |  |  |  |  |  | 35 |
| 36 |  | 5 Short Term-Debt |  |  | 67,662,129 |  |  |  | 3.385\% | 67,662,129 | 2,290,452 | 36 |
| 37 |  |  |  |  |  |  |  |  |  |  |  | 37 |
| 38 |  |  |  |  |  | TOTAL F | ECASTED COST | DEBT 12/31/2010 | 5.933\% | 1,228,462,129 | 72,885,787 | 38 |

## 1 Forecasted debt issuances

2 The coupon rate used is the cost of debt at the time of the repurchases
3 The amounts are calculated using the IRR function
4 Information pulls from the - Long-term Variable Rate Debt tab (page 4)
5 Information pulls from the - Short-Term Debt tab (page 5)

Forecast AVISTA CORPORATION
Forecasted Cost of Long-Term Variable Rate Debt Detail

|  | Forecasted Cost of Long-Term Variable Rate Debt Detail <br> December 31, 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | 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 |
| 2 | (a) | (b) | ( c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (1) | (m) | ( n ) | (0) |
| 3 | Trust Preferred | \$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 |
| 4 | Total Short Term Debt | \$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 |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Number of Days in Month |  | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 365 |
| 7 | Forecasted Rates Trust Preferred |  | 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 | Trust Preferred Interest Expense |  | 55,972 | 50,556 | 55,972 | 54,167 | 55,972 | 54,167 | 60,278 | 60,278 | 58,333 | 73,194 | 70,833 | 73,194 | 722,917 |
| 9 | Total Interest Expense |  | 55,972 | 50,556 | 55,972 | 54,167 | 55,972 | 54,167 | 60,278 | 60,278 | 58,333 | 73,194 | 70,833 | 73,194 | 722,917 |
| 10 | Forecasted Monthly Borrowing Rate |  | 1.63\% | 1.63\% | 1.63\% | 1.63\% | 1.63\% | 1.63\% | 1.75\% | 1.75\% | 1.75\% | 2.13\% | 2.13\% | 2.13\% |  |
| 11 |  |  |  |  |  |  |  |  |  | Average | borrowing rate u | sed in the calcul | tion of the effec | ve costs below | 1.81\% |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  | Coupon | Maturity | Settlement | Principal | Issuance | Loss/Reacq | Net | Yield to | Outstanding | Effective |  |  |  |  |
| 14 | Description | Rate | Date | Date | Amount | Costs | Expenses | Proceeds | Maturity | 12-31-2010 | Cost |  |  |  |  |
| 15 | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |  |  |  |  |
| 16 | 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 |  |  |  |  |



