

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-090134

DOCKET NO. UG-090135

DOCKET NO. UG-060518

(consolidated)

REBUTTAL TESTIMONY OF

DAVE B. DEFELICE

REPRESENTING AVISTA CORPORATION

I. INTRODUCTION

Q. Please state your name, employer and business address.

A. My name is Dave DeFelice. I am employed by Avista Corporation as a Senior Business Analyst. My business address is 1411 East Mission, Spokane, Washington.

Q. Have you previously provided direct testimony in this Case?

A. Yes. My testimony covered the Company's proposed regulatory treatment of capital investments in utility plant through 2009.

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

A. My rebuttal testimony will first review the Company's proposed regulatory treatment of capital investments in utility plant and why this method is the best method to match revenues, expenses and rate base during the 2010 rate period. I will also address the adjustments related to capital expenditures proposed by Commission Staff witness Mr. Kermode and by Public Counsel witness Mr. Larkin, Jr., and why their methods do not fairly state costs and rate base for the 2010 rate year. Finally, I will provide an alternate approach for the Commission to consider, should the Commission choose to use a method other than that proposed by Avista.

Q. Are you sponsoring any exhibits?

A. Yes. I am sponsoring Exhibit No. ___(DBD-5) through Exhibit No. ___(DBD-10), which were prepared under my direction, and have been included to provide supporting information for revised adjustments as proposed in this testimony.

II. COMPANY'S PRO FORMA RATE BASE PROPOSAL

Q. How was rate base for the pro forma rate year developed for this case?

1 A. As in prior rate cases, Avista started with rate base for the historical test year,
2 which for this case is the average of monthly averages for the twelve months ended September
3 30, 2008. Adjustments were made to reflect new additions, accumulated depreciation and
4 deferred federal income taxes through December 2009, such that the proposed rate base reflects
5 the net plant in service that will be used to serve customers at the commencement of the 2010 pro
6 forma rate year. This means that the Company depreciated all plant that was in service at
7 September 30, 2008 an additional 15 months, to reflect the reduction to rate base for this
8 additional accumulated depreciation.

9 The Company included only new investment through December 2009 (excluding the
10 plant investment for customer growth or new revenue), with the exception of the 2010 Noxon
11 Unit #3 generation plant upgrade addition, as described below.

12 **Q. What did the Company's request for rate relief include regarding new**
13 **investment in utility plant to serve customers?**

14 A. In this case, we proposed to include in retail rates the costs associated with utility
15 plant that is in-service, and will be used to provide energy service to our customers at the start of
16 the 2010 pro forma rate year.

17 The utility plant investment that we have included in this case represents utility plant that
18 will be "used and useful" in providing service to customers during the period that new retail rates
19 from this filing will be in effect. The costs associated with the investment will be "known and
20 measurable" prior to the time that rates go into effect, and finally, including the costs associated
21 with this investment in retail rates provides a proper "matching" of revenues from customers,

1 with the costs associated with providing service to customers (including the cost of utility plant
2 to serve customers).

3 In the WUTC's Third Supplemental Order, in Docket No. U-85-36, dated April 1986, the
4 Commission stated, at page 29, that, "a utility's rate base shown on the books is adjusted to take
5 into account known and measureable changes that will occur during the period rates will be in
6 effect; such pro forma adjustments correct what would otherwise cause a miscalculation of the
7 value of property that is used and useful for service".

8 If utility plant investment that is being used to serve customers is not reflected in retail
9 rates, then the retail rates will not be "just, reasonable, and sufficient," i.e., it would not be just or
10 reasonable for customers to receive the benefit provided by the utility investment without paying
11 for it, and the retail rates would not provide revenues "sufficient" to provide recovery of the costs
12 associated with providing service to customers.

13 III. COMMISSION STAFF'S PROPOSAL

14 **Q. Please summarize your understanding of Staff's proposal relating to the 2008**
15 **and 2009 electric capital, excluding the Noxon generating facility upgrades planned for**
16 **2009 and 2010.**

17 A. Staff recommends rejection of the Company's proposal, as filed in its direct case,
18 to include in rate base net plant through December 2009. Staff rejects the Company's proposal
19 claiming it does not reflect the average of monthly averages basis for the test period, and because
20 Staff believes that Avista failed to recognize off-setting factors. Company witness Mr. Norwood
21 addresses these issues raised by Staff in his rebuttal testimony.

1 While Staff rejected the Company's original proposal, Staff has proposed to include
2 certain generation, transmission and distribution capital projects that met certain criteria
3 determined by Staff, including projects required by laws, regulations or directives from
4 regulatory bodies, as well as projects related to reliability. For this subset of plant additions,
5 Staff only included projects completed during the period October 1, 2008 through June 30, 2009.
6 The net rate base associated with this subset of assets proposed by Staff is \$21,252,000 and
7 represents \$3,216,000 of revenue requirement. A detailed listing of projects (system capital
8 expenditures and Washington allocated capital expenditures) that Staff included in its proposal is
9 provided in Exhibit No. ____ (DBD-5).

10 Historically, the majority of the Company's annual capital projects are completed and
11 transferred to plant-in-service during the second half of the year, after the construction season has
12 finished. By Staff including only those capital expenditures that had actually transferred to plant-
13 in-service during the first half of 2009, the majority of Avista's 2009 capital has been excluded in
14 Staff's proposal.

15 **Q. What is the overall impact of Staff's proposed adjustments for electric plant?**

16 A. Staff's proposed adjustments removed \$14,515,000 from the Company's proposed
17 electric rate base by including only a small subset of assets (primarily generation, transmission
18 and two distribution projects), by further limiting this subset to only assets that had transferred to
19 plant in service by June 30, 2009, and by reducing the Noxon 2010 upgrade investment,
20 described below. The revenue requirement reduction associated with these adjustments is

1 \$6,455,000¹. The result is ratepayers will receive the benefit of these assets that are used and
2 useful at December 31, 2009, for the entire 2010 rate year² without paying for the cost.

3 **Q. Please summarize Staff's proposal relating to the 2008 and 2009 natural gas**
4 **capital.**

5 A. Staff recommends rejection of the Company's proposal to include in rate base net
6 plant that will be added through December 2009. Staff rejected the Company's proposal for the
7 same reasons it recommended rejection of the Company's proposal related to electric plant
8 (concerns related to the three principles of "known and measurable", "off-setting factors" and
9 "matching"). Mr. Norwood addresses these issues raised by Staff in his rebuttal testimony.

10 Staff's rejection of Avista's proposed adjustments removed \$7,328,000 from the
11 Company's proposed natural gas rate base and reduced the Company's natural gas revenue
12 requirement by \$1,442,000³. Company witness Mr. Howell, in his rebuttal testimony, will
13 explain that the Company's natural gas capital additions are in fact known and measurable and
14 that these additions to rate base have minimal or no off-setting factors. With regard to the
15 "matching" principle, as Company witness Mr. Hirschhorn explains in his rebuttal testimony, the
16 margin from a new customer is less than the costs to hook up and serve the new customer, and
17 the Company has not included the capital in this case associated with hooking up new customers.
18 Only the non-revenue producing capital has been included in the pro forma rate base
19 adjustments, therefore, there is a proper matching related to the proposed capital additions.

¹ This amount does not include the impact related to the Restate Debt Adjustment.

² Even if Avista were to file a new general rate case in early 2010, an eleven-month procedural schedule would cause new rates from that case to become effective at the end of 2010 or early 2011.

³ This amount does not include the impact related to the Restate Debt Adjustment.

1 **Q. Please summarize Staff's proposal relating the Noxon generating facility**
2 **upgrades planned for 2009 and 2010.**

3 A. Staff accepted Avista's proposal to include the Noxon generating facility upgrades
4 in rate base, since the additional generation from these upgrades was already factored into the
5 Company's power supply model. The 2009 upgrade was accepted as proposed, however, Staff
6 reduced the 2010 upgrade by 25%, since the upgrade will be in service in April 2010, only 75%
7 of the year.

8 **Q. Is Staff's proposed adjustment relating to the 2010 Noxon upgrade consistent**
9 **with prior ratemaking treatment and does it provide proper matching of revenues and**
10 **costs?**

11 A. No. 100% of the additional generation from the upgrade has already been
12 factored into the power supply model⁴, which is consistent with the treatment of generating
13 facility upgrades in prior rate cases. Since 100% of the benefit has been recognized in this case,
14 100% of the cost needs to be reflected to provide a proper matching.

15 **Q. Even if the Company agreed with the 25% reduction that Staff proposed,**
16 **which it does not, was the adjustment proposed by Staff accurate?**

17 A. No, it was not. As demonstrated in Exhibit No. ____ (DBD-6), Staff computed the
18 25% reduction accurately and combined it with the 2009 upgrade data. However, Staff
19 incorrectly transferred the computed data into its adjustment in its revenue requirement model.

20

⁴ In the Partial Settlement Stipulation filed September on September 4, 2009, all parties, including Staff, agreed to the power supply adjustments, which had factored the Noxon 2010 upgrade at 100%.

1 Net operating income was overstated by \$333,000 and rate base was understated by
2 \$593,000, which results in an understatement of \$603,000 in Staff's revenue requirement.

3 **Q. If Staff had used 100% of the 2010 upgrade in addition to using correct data,**
4 **what is the impact to Staff's revenue requirement?**

5 A. Staff's revenue requirement would increase \$816,000.

6 **IV. PUBLIC COUNSEL'S PROPOSALS**

7 **Q. Please summarize Public Counsel's proposal relating to the 2008 and 2009**
8 **electric capital, excluding the Noxon generating facility upgrades planned for 2009 and**
9 **2010.**

10 A. Public Counsel rejected the Company's proposal to include additions through
11 December 2009, with the exception of generation plant. Public Counsel opposed the Company's
12 proposal for the non-generation assets, since the Company did not reflect any corresponding
13 increase in revenues (See Direct Testimony of Mr. Larkin, page 14, lines 7-8.)

14 **Q. Do you agree with Public Counsel's statement that the Company did not**
15 **reflect additional revenues or reflect other "off-sets" in its original capital investment**
16 **recovery proposal?**

17 A. No, I do not. The Company's adjustments to reflect 2008 and 2009 capital
18 additions excluded all capital that was for customer growth or new revenue. The Company has
19 spent, on average, over the past four years approximately \$16.4 million per year in Washington
20 for the hook-up of new electric customers and approximately \$8.9 for the hook-up of new natural
21 gas customers. By excluding the costs associated with this capital from the Company's case, the
22 "new revenue" that will be generated from new customers was properly excluded, to provide a
23

1 proper matching of revenues and costs. Stated another way, the Company purposely excluded
2 this new revenue-producing capital so a proper matching would occur, since the new revenue
3 was also excluded.

4 Another way to view this is to look at what Avista's rate request would have been by
5 including these capital expenditures (and excluding any additional revenue, as done in this case).
6 For electric service, Avista request would have been approximately \$2.5 million more than
7 requested and for natural gas service, the request would have been approximately \$1.3 million
8 more than requested.

9 **Q. Public Counsel proposed to include the generation assets. Please summarize**
10 **your understanding of Public Counsel's adjustment to accomplish this.**

11 A. Public Counsel computed an average rate base amount for generation assets with
12 two adjustments: one for the period October 1, 2008 through December 31, 2008 (2008) and one
13 for the period January 1, 2009 through June 30, 2009 (2009).

14 For the 2008 period, Public Counsel computed the net change each month in cost and in
15 accumulated depreciation and then took the total change for the 3 months and divided by 3, to get
16 an average change.

17 For cost, this average change represents the net of additions and retirements recorded
18 during this 3 month period. For accumulated depreciation, this average change represents the net
19 of depreciation on all generation assets (not just on the additions for the period) and retirements
20 recorded. By using only the net additions to determine the adjustment for cost but using
21 depreciation expense on all assets for accumulated depreciation, there is a serious mismatch by
22 using this method to determine rate base change during this period of time. In addition, by using

1 a 3 month average for the period ending December 31, 2008, the method appears to be stating
2 this sub-set of generation assets on an average of monthly average basis at December 31, 2008.

3 For the 2009 period (January 1, 2009 through June 30, 2009), this same average method
4 was used for the net change in cost and in accumulated depreciation. This adjustment also
5 included the \$17.1 million Noxon upgrade that was completed in May 2009, which will be
6 discussed below. Again, this calculation is like using “apples and oranges” to compute a change
7 in rate base by using only the additions for the costs but using depreciation expense on all assets,
8 not just the current period plant additions, for the change to accumulated depreciation. In
9 addition, by using a 6 month average for the period ending June 30, 2009, the method appears to
10 be stating this sub-set of generation assets on an average of monthly average basis at June 30,
11 2009.

12 This method has improperly stated rate base on Avista’s generation assets (which
13 represents over \$1 billion in costs and approximately 40% of Avista’s plant). A portion of the
14 assets is stated at AMA September 30, 2008, a portion is stated at what appears to be AMA
15 December 31, 2008 and another portion is stated at what appears to be AMA June 30, 2009.

16 In summary, this method used by Public Counsel has not produced an accurate basis of
17 Avista’s rate base that will be used to serve customers in 2010. Rate base has been understated
18 and a proper matching of revenues and costs will not result from this method.

19 **Q. Please summarize Public Counsel’s proposal relating the Noxon generating**
20 **facility upgrades planned for 2009 and 2010.**

21 A. Public Counsel stated that they agreed with Avista’s proposal relating to the 2009
22 and 2010 Noxon facility upgrades, which were reflected on a 2010 AMA basis using 100% of the

1 costs. However, because Public Counsel included the 2009 upgrade in its proposed adjustment
2 for all generating plant, described above, Avista's adjustment for 2009 was unintentionally
3 restated in error. Rather than reflecting the 2009 upgrade at 100% of cost, the upgrade was
4 reflected at approximately \$1.8 million, only approximately 17% of the total cost. As
5 demonstrated in Exhibit No. ____ (DBD-7), net operating income was overstated by approximately
6 \$306,000 and rate base was understated by approximately \$8,709,000, which results in an
7 understatement of approximately \$1,476,000 in Public Counsel's electric revenue requirement.

8 **Q. What is the overall impact of Public Counsel's proposed adjustments for**
9 **electric plant?**

10 A. Public Counsel's proposed adjustments removed \$41,340,000 from the
11 Company's proposed electric rate base by including only a small subset of assets (generation
12 plant), by further limiting this subset to only assets that had transferred to plant in service by June
13 30, 2009, and by using a method using average changes over a period of time that does not
14 properly reflect the true basis of those assets. The electric revenue requirement reduction
15 associated with this adjustment is \$10,807,000. If the Commission were to approve this
16 adjustment, the Company would not have the opportunity to earn its allowed rate of return on
17 investment during the rate year. The proposal provided by Public Counsel severely understates
18 the capital investment that will be used to serve customers in the 2010 rate year. The result is
19 rate payers will receive the benefit of these assets that are used and useful at December 31, 2009,
20 for the entire 2010 rate year without paying for the cost.

21 **Q. Please summarize Public Counsel's proposal relating to the 2008 and 2009**
22 **natural gas capital.**

1 the date the new rates from this case will become effective. For electric generation and
2 transmission rate base, the production property adjustment was used to reduce the pro forma
3 2009 rate base back to the test year to accomplish the proper matching, as explained by Mr.
4 Norwood and Company witness Ms. Knox. And, because it does not pro form in 2010 capital
5 (except for the Noxon upgrade), it is inherently conservative, in that it only reflects rate base at
6 the beginning of the rate period (2010) and not rate base as it grows through that period. Mr.
7 Norwood expands on this in his rebuttal testimony.

8 **Q. Has the Company analyzed what its rate request would have been if the**
9 **Company had used a method similar to Commission Staff's approach to determine rate**
10 **base in this case?**

11 A. Yes. While the Company does not agree with the approach that Staff has used to
12 compute their proposed adjustment, we have taken their method and made what we believe to be
13 reasonable adjustments to arrive at an alternative pro forma rate base, should the Commission
14 decide to use Staff's method.

15 **Q. Please summarize the adjustments Avista made using Staff's methodology.**

16 A. Avista's alternate approach included the following components:

17 First, rate base at September 31, 2008 was not adjusted, leaving this rate base stated on an
18 AMA basis for the test year, as proposed by Staff. Historically, Avista has annualized major
19 plant additions during the test year (adjusted these assets to and end of period basis) which Staff
20 agreed to in previous rate cases. While Avista believes this is the proper treatment, Avista has
21 not included this adjustment in this alternate analysis, to simplify the analysis.

1 Second, Staff proposed to include certain generation, transmission and distribution capital
2 projects that met certain criteria determined by Staff, including projects required by laws,
3 regulations or directive from regulatory bodies and projects related to reliability. For this subset
4 of plant additions, Staff only included projects completed during the period October 1, 2008
5 through June 30, 2009, since those were costs that Staff could audit prior to preparation of their
6 testimony. Avista's alternative approach used this same subset of assets, but included capital
7 expenditures for this subset that will be incurred by the end of 2009, prior to new rates taking
8 effect. Avista, in its original filing and through discovery, provided support for all of the projects
9 that will be completed in 2009. In addition, as described further in Company witnesses Mr.
10 Storro's and Mr. Kinney's rebuttal testimony, all of these projects will be completed during
11 2009.

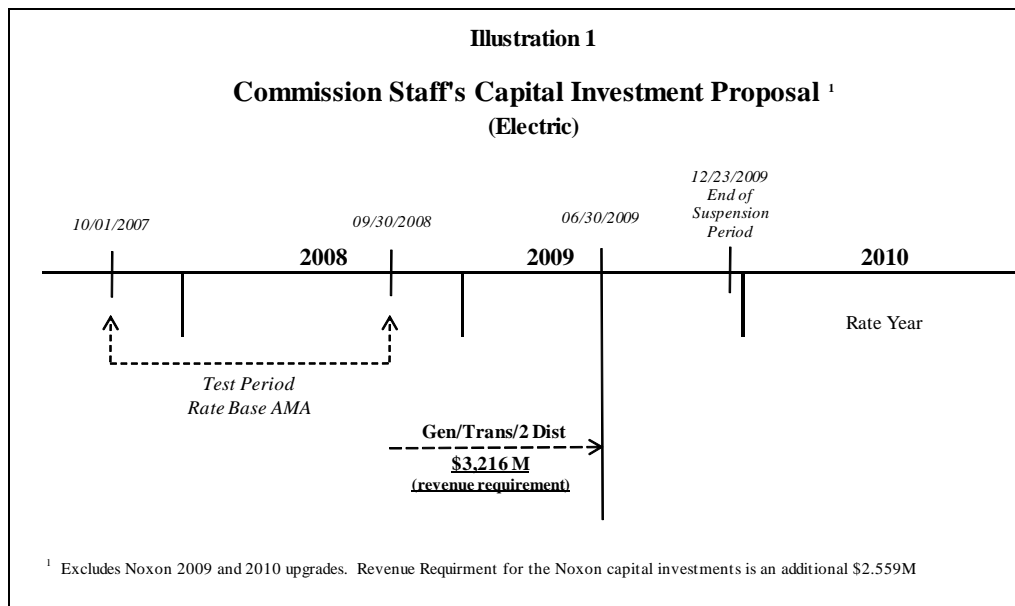
12 Finally, Avista identified additional major rate base additions including six electric
13 distribution projects, four natural gas distribution projects and three general plant projects that
14 were completed and in service by July 31, 2009 (the latest date this data was available.) All of
15 these proposed rate base additions were included and explained in our original filing. While
16 Avista believes it would have been proper to include the all expenditures that will occur by the
17 end of 2009 for this group of assets, to be conservative Avista only factored in actual transfers to
18 plant as of July 31, 2009. In addition, to also be conservative and reflect Staff's concerns
19 regarding off-setting factors, Avista reduced the costs and rate base associated with this group of
20 assets for any possible estimated future revenues or cost savings. Company witness Ms.
21 Cummins describes the six electric distribution projects, explains how customers will benefit
22 from these projects and describes the Company's approach to determine the off-sets that were

1 used. Company witness Mr. Howell describes three of the four natural gas distribution projects,
 2 explains how customers will benefit from these projects and describes the Company’s approach
 3 to determine the off-sets that were used. I describe below, the remaining natural gas distribution
 4 project and the three general plant projects that were used in this analysis.

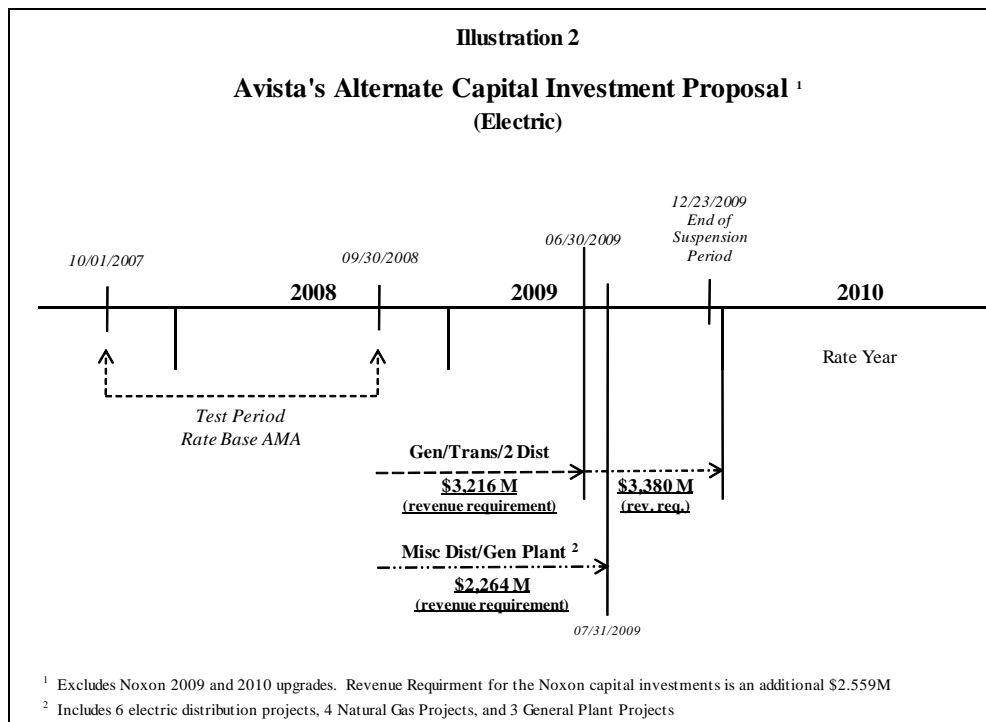
5 For all of the assets included in the Company’s alternate approach, the Company
 6 computed the costs and net rate base amount at a 2010 AMA basis, per Staff’s recommended
 7 approach.

8 **Q. Please summarize the results of this alternate approach that Avista used for**
 9 **electric service.**

10 A. Staff had proposed to include \$21,252,403 of net rate base for the generation,
 11 transmission and distribution projects that Staff had identified and had been completed by June
 12 30, 2009. The revenue requirement associated with this group of capital investment, as proposed
 13 by Staff, is \$3,216,000. Illustration 1 depicts Staff’s electric capital investment proposal, and
 14 illustrates that Staff is only including capital investment for a portion of the assets that will be in
 15 service prior to the effective date of new rates from this case.



1 By including, in its alternate proposal, capital expenditures that will be incurred and in
 2 service through the end of 2009, as described above, for the same projects that were identified by
 3 Staff, there is an additional \$20,623,669 of net rate base and \$3,380,000 of revenue requirement
 4 in addition to Staff’s proposal. The calculation of this adjustment is provided in Exhibit No.
 5 ___(DBD-8). For the additional electric distribution projects (including the electric allocated
 6 share of the general plant additions), there is an additional \$13,214,661 of net rate base and
 7 \$2,264,000 of revenue requirement. A listing of the projects and the calculation of this
 8 adjustment is provided in Exhibit No. ___(DBD-9). Illustration 2 depicts the Company’s
 9 alternate proposal and illustrates the addition of the projects identified above and the associated
 10 revenue requirement.



21 **Q. Please summarize the results of this alternate approach that Avista used for**
 22 **natural gas service.**

1 A. For the additional natural gas distribution projects (including the natural gas
2 allocation of general plant additions), there is an additional \$5,516,286 of rate base and \$894,000
3 of revenue requirement. A listing of the projects and the calculation of this adjustment is
4 provided in Exhibit No. ____ (DBD-10).

5 **Q. Please compare the Company's original request for capital investment**
6 **recovery and the alternate approach provided above.**

7 A. The original request, as adjusted for the Partial Settlement Stipulation filed on
8 September 4, 2009⁵, as compared to the revenue requirement and rate base using the alternate
9 approach is summarized in Table 1.

Table 1				
Capital Revenue Requirement and Rate Base Analysis⁽¹⁾				
(000's)				
	ELECTRIC		NATURAL GAS	
	Revenue Requirement	Rate Base	Revenue Requirement	Rate Base
Avista Original Request:⁽²⁾				
2008 Adjustment - Adjust Test Period to end of period December 31, 2008	\$ 3,182	\$ 21,445	\$ (332)	\$ 1,234
Noxon Upgrades 2009 & 2010	2,559	15,938	-	-
2009 Adjustment - Capital Additions	11,506	65,041	2,577	14,348
2009 Adjustment - Depreciate 2008 Vintage Plant	(5,944)	(52,657)	(932)	(8,254)
Avista Original Request ⁽²⁾	\$ 11,303	\$ 49,767	\$ 1,313	\$ 7,328
Avista's Alternate Approach:				
Noxon Upgrades 2009 & 2010	\$ 2,559	\$ 15,938	\$ -	\$ -
Staff's Gen/Trans. Assets - Additions October 1, 2008 through June 30, 2009	3,216	21,252	-	-
Staff's Gen/Trans Assets - Additions July 1, 2009 through December 31, 2009	3,380	20,624	-	-
Additional Distribution/General Plant Projects	2,264	13,215	894	5,516
Total Avista's Alternate Approach	\$ 11,419	\$ 71,029	\$ 894	\$ 5,516
⁽¹⁾ Includes the impact of the Restate Debt Adjustment but excludes the impact of the Production Property Adjustment.				
⁽²⁾ Adjusted for Capital Structure agreed to in Partial Settlement Stipulation.				

10

11 It can be seen that both methods produce similar results. The electric revenue
12 requirement using the alternate approach is \$11,419,000, which is slightly higher than the
13 Company's original request of \$11,303,000. The natural gas revenue requirement using the

1 alternate approach is \$894,000, which is slightly less than the Company's original request of
2 \$1,313,000.

3 VI. CAPITAL PROJECT DESCRIPTIONS

4 **Q. For the distribution and general plant capital projects that Avista identified**
5 **that were completed by July 31, 2009, to the extent not addressed by other Company**
6 **witnesses, please provide a description of the projects.**

7 A. In Avista's direct testimony all of the projects were thoroughly described.
8 However, in my rebuttal testimony and in that of Ms. Cummins and Mr. Howell, we will
9 summarize the information previously provided in its direct testimony and will provide any
10 updates, where available.

11 The six electric distribution projects are described by Ms. Cummins in her rebuttal
12 testimony. Three of the four natural gas distribution projects that were identified are described
13 by Mr. Howell in his rebuttal testimony. A description of the remaining natural gas distribution
14 project and the three general plant projects follows:

15 **Replace Gas ERTs with Batteries Older than 10 years - \$733,000 Washington Cost**

16 This project replaced gas ERTs that are greater than 10 years old, which is their
17 economic life. ERT battery life is finite and although that life is greater than 10 years, it
18 was determined to be cost effective to replace the ERTS's prior to them failing in the
19 field. Replacement of individual ERT's upon failure is more expensive due to the
20 additional time and individual nature of the repair. Replacement of the batteries is
21 necessary to ensure continued reliable metering operation by ensuring the ERT
22 technology operates properly. Approximately 12,000 ERTs have been replaced in
23 Washington. Completion of this project will provide a slight reduction to O&M costs in
24 the near term, with the expectation that future cost increases will be avoided due to a
25 reduced number of meter failures. The Company factored in a 10% efficiency factor for
26 the near term reduction to O&M costs for the alternate method.
27

⁵ The Partial Settlement Stipulation addressed the Cost of Capital, which impacts the Restate Debt Adjustment, which in turn impacts the capital investment revenue requirement and rate base.

1 **EVP Enterprise Voice Portal - \$1,847,298 System Cost**

2 In June 2009, Avista replaced the current IVR with another that offers speech
3 recognition. The new IVR will replace the current functionality and will offer several
4 new self-service transactions, such as the ability to sign up for Avista's Comfort Level
5 Billing program and Automatic Payment Service. Prior to the upgrade, approximately
6 43% of customer calls were handled by the IVR. Avista believes the new system may
7 increase the IVR calls by as much as 5%, which would represent costs savings of
8 approximately 40% of the cost of the new system, which was factored into the proposed
9 rate base adjustment, for the alternate method.

10
11 **HVAC Renovation Project 2008 - \$3,918,002 System Cost**

12 In 2007, Avista initiated a multi-year HVAC renovation at its headquarters facilities in
13 Spokane. The project is needed to replace equipment that is now 50 years old. Present
14 estimates indicate cost savings of \$432,000 per year in energy use, a 36% reduction in
15 energy costs once all phases have been completed, tentatively planned to be completed
16 in 2013. The project will also achieve asbestos abatement and life safety (fire sprinkler)
17 additions. The 2008 phase of the project, which was completed and transferred to
18 service in December 2008, will produce energy savings estimated at \$95,000. This
19 represents cost savings of approximately 20% of the costs of the 2008 renovation, which
20 was factored into the proposed rate base adjustment, for the alternate method.

21
22 **Spokane Valley Facility Purchase - \$3,034,919 System Cost**

23 Avista's main office building was constructed in 1958, and expanded in 1978. To
24 address the Company's need for additional office space, in 2008, the Company
25 purchased and remodeled existing space formerly used by Horizon Credit Union nine
26 miles from the main office. The Company expects no cost savings by moving the call
27 center operations to this facility.
28

29 **Q. With regard to these capital projects the Company has included in the**
30 **alternate proposal to determine rate base additions, what has Avista done to address Staff's**
31 **concerns related to off-sets?**

32 **A.** In order to be conservative (err on the side of over-stating benefits), in the
33 development of the alternate rate base approach, the Company analyzed each capital project
34 listed above to identify any possible increase in revenues and/or reduction in expenses associated
35 with the capital projects. The Company was liberal in our estimates of the benefits and erred on
36 the side of overstating the benefits in response to Staff's concerns.

1 **VII. CONCLUSION**

2 **Q. Please summarize your rebuttal testimony.**

3 A. The Company's original proposed pro forma rate base adjustments will result in a
4 proper matching of revenues to cost of service for rate making purposes. Without the proposed
5 adjustment, the Company would not have the opportunity to earn its allowed rate of return on
6 investment actually used to serve customers during the rate year. Also, as explained in Mr.
7 Norwood's rebuttal testimony, Avista only proposed to reflect new investment in utility plant
8 through December 31, 2009, even though rates from this case will remain in place for 2010.
9 Avista did not propose to include the planned 2010 capital additions in this case, so if the
10 Commission were to approve Avista's proposed rate base additions through 2009 as originally
11 filed, there would be a mismatch, but the mismatch would be in the customers' favor, as further
12 illustrated by Mr. Norwood.

13 Both proposals provided by Staff and Public Counsel severely understate the capital
14 investment that will be used to serve customers in the 2010 rate year. If the Commission were to
15 accept Staff's and other parties' proposed reductions to rate base, it would further compound the
16 under-recovery of costs for Avista, and would result in the Company having a substantial amount
17 of utility plant in service serving customers in 2010, but for which customers are not paying the
18 cost.

19 Avista has provided an alternate approach to show that if the Company were to use a
20 similar approach to that used by Staff the rate request would not materially change.

21 **Q. Does this conclude your rebuttal testimony?**

22 A. Yes, it does.