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IDAHO PUBLIC
UTILITIES COMMISSION

September 8, 2011

Jean D. Jewell
Commission Secretary
Idaho Public Utilities Commission
472 W. Washington St.
Boise, ID 83702

RE: Docket Nos. AVU-E-11-01 and AVU-G-11-01

Avista hereby encloses for filing an original and nine copies of the Testimony of Kelly Norwood in support of the Stipulation and Settlement in the above referenced cases. Questions regarding this filing should be directed to Patrick Ehrbar at (509) 495-8620.

Sincerely,

A handwritten signature in black ink that reads "Kelly Norwood".

Kelly Norwood
Vice President, State & Federal Regulation

Enclosures

cc: Service list

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that I have this 8th day of September, 2011, served the Testimony of Kelly O. Norwood in support of the Stipulation and Settlement in Case Nos. AVU-E-11-01 and AVU-G-11-01, upon the following parties, by mailing a copy thereof, properly addressed with postage prepaid to:

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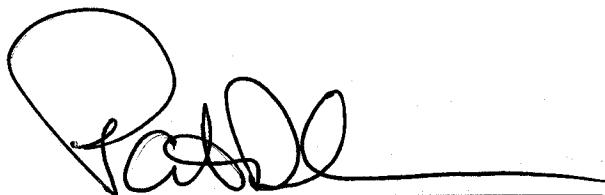
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IDAHO PUBLIC
UTILITIES COMMISSION

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION)	CASE NO. AVU-E-11-01
OF AVISTA CORPORATION FOR THE)	CASE NO. AVU-G-11-01
AUTHORITY TO INCREASE ITS RATES)	
AND CHARGES FOR ELECTRIC AND)	DIRECT TESTIMONY
NATURAL GAS SERVICE TO ELECTRIC)	OF KELLY O. NORWOOD
AND NATURAL GAS CUSTOMERS IN THE)	IN SUPPORT OF THE
STATE OF IDAHO)	STIPULATION AND
)	SETTLEMENT

FOR AVISTA CORPORATION

(ELECTRIC AND NATURAL GAS)

1 I. INTRODUCTION

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

4 A. My name is Kelly O. Norwood and I am employed as
5 the Vice-President of State and Federal Regulation for
6 Avista Utilities ("Company" or "Avista"), at 1411 East
7 Mission Avenue, Spokane, Washington.

8 Q. Would you briefly describe your educational
9 background and professional experience?

10 A. Yes. I am a graduate of Eastern Washington
11 University with a Bachelor of Arts Degree in Business
12 Administration, majoring in Accounting. I joined the
13 Company in June of 1981. Over the past 30 years, I have
14 spent approximately 19 years in the Rates Department with
15 involvement in cost of service, rate design, revenue
16 requirements and other aspects of ratemaking. I spent
17 approximately 11 years in the Energy Resources Department
18 (power supply and natural gas supply) in a variety of roles,
19 with involvement in resource planning, system operations,
20 resource analysis, negotiation of power contracts, and risk
21 management. I was appointed Vice-President of State &
22 Federal Regulation in March 2002.

23 Q. Are you sponsoring any Exhibits that accompany

1 **your testimony?**

2 A. Yes. I am sponsoring Exhibit No. 1 which is a
3 copy of the Stipulation and Settlement filed on August 26,
4 2011 with the Commission.

5 **Q. What is the scope of your pre-filed testimony in**
6 **this proceeding?**

7 A. The purpose of my testimony is to describe and
8 support the Stipulation and Settlement ("Stipulation" or
9 "Settlement"), filed on August 26, 2011 between the Staff of
10 the Idaho Public Utilities Commission ("Staff"), Clearwater
11 Paper Corporation ("Clearwater"), Idaho Forest Group, LLC
12 ("Idaho Forest"), the Community Action Partnership
13 Association of Idaho ("CAPAI"), the Idaho Conservation
14 League ("Conservation League"), and the Company, which, if
15 approved by the Commission, would resolve all of the issues
16 in the Company's filing. These entities are collectively
17 referred to as the "Parties," and represent all parties in
18 these cases (AVU-E-11-01 and AVU-G-11-01) that participated
19 in settlement discussions.

20 The Stipulation is the product of settlement
21 discussions that began in the Commission offices on August
22 17, 2011, and concluded on August 26th with agreement among
23 all parties. The Stipulation between the Parties resolved

1 all issues associated with the calculation of the Company's
2 requested revenue requirement, all issues related to rate
3 spread and rate design, and provides additional funding for
4 low income energy efficiency education.

5 The Parties agree that this Settlement is not
6 contingent upon any specific methodology for individual
7 components of the revenue requirement determination, but all
8 Parties support the overall increase to the Company's
9 revenue requirement, and agree that the overall increase
10 represents a fair, just and reasonable compromise of the
11 issues in this proceeding and that this Stipulation is in
12 the public interest.

13 The Parties understand that the Stipulation is subject
14 to approval by the Idaho Public Utilities Commission (IPUC).

15 **Q. Please explain how the Parties arrived at the**
16 **Stipulation in this proceeding.**

17 A. The Stipulation is the end result of audit work
18 conducted through the discovery process and hard bargaining
19 by all Parties in this proceeding. I would like to express
20 my appreciation to all Parties involved in this proceeding
21 for their efforts in arriving at this Stipulation and to
22 this Commission for its willingness to hear this matter
23 promptly, in light of the proposed October 1 effective date.

1 **Q. Would you briefly summarize the Stipulation?**

2 A. Yes. Under the terms of the Settlement, Avista
3 would be allowed to implement revised tariff schedules
4 effective October 1, 2011 designed to recover \$2.8 million
5 in additional annual electric revenue, which represents a
6 1.1% increase in electric annual base tariff revenues.
7 Avista would also be allowed to implement revised tariff
8 schedules on October 1, 2011 designed to recover \$1.1
9 million in additional annual natural gas revenue, which
10 represents a 1.6% increase in natural gas annual base tariff
11 revenues. As discussed in more detail later in my
12 testimony, and in the Stipulation, several other proposed
13 rate adjustments will serve to more than offset the proposed
14 base rate increases on October 1, 2011.

15 In addition, the Company agrees that it will not seek
16 to make effective a change in base electric or natural gas
17 rates prior to April 1, 2013, by means of a general rate
18 filing. This will not prevent the Company, however, from
19 otherwise seeking to implement other rate changes affecting
20 the rates billed to customers, including, but not limited
21 to, adjustments under the power cost adjustment (PCA)
22 mechanism, purchased gas cost adjustments (PGA); DSM tariff
23 rider adjustments; etc.

1 Q. Would you briefly summarize the net impact on
2 customers of all rates proposed to take effect on October 1,
3 2011?

4 A. Yes. By means of separate filings, several
5 other rate adjustments are proposed to also take effect on
6 October 1, 2011. With respect to electric service, these
7 adjustments include the following: a decrease of \$2.2
8 million in Schedule 59 for Residential Exchange benefits
9 for residential and small farm customers; a decrease of
10 \$15.6 million in Schedule 66 Power Cost Adjustment (PCA)
11 rates; and an increase of \$8.7 million for the previously-
12 approved adjustment for Deferred State Income taxes (DSIT)
13 in Schedule 99, as part of the Settlement approved in Case
14 No.(s) AVU-E-10-01 and AVU-G-10-01. After taking into
15 account the agreed-upon increase of \$2.8 million in
16 electric general rate increase revenues in this case, the
17 net overall reduction resulting from all of the proposed
18 aforementioned adjustments would total approximately \$6.2
19 million.¹ Attachment A to the Stipulation sets forth these
20 proposed October 1 adjustments in more detail, and by

¹ As part of this Settlement, Avista has also agreed to withdraw its filed-for decrease of \$0.74 million in electric Demand-Side Management (DSM) Tariff Schedule 91, and did so by means of a separate filing made on August 29, 2011.

1 service schedule. The following table summarizes these
2 proposed revenue adjustments:

3
4

Electric - Proposed October 1, 2011 Revenue Change	
Schedule 99 - DSIT Increase	\$ 8,698,844
Schedule 59 - Residential Exchange	\$ (2,207,088)
Schedule 66 - PCA Decrease	\$ (15,517,483)
GRC Rate Increase	\$ 2,800,000
Total Revenue Change	\$ (6,225,727)

5
6
7

8 With respect to natural gas service, the following
9 rate adjustments, by means of separate filings, are
10 proposed to take effect on October 1, 2011: an increase
11 of \$0.8 million in Schedules 150/155 for Purchased Gas
12 Costs (PGA)²; a decrease of \$2.9 million in Demand-Side
13 Management (DSM) tariff rider Schedule 191; and an
14 increase of \$0.5 million for the previously-approved
15 adjustment for Deferred State Income Taxes (DSIT) in
16 Schedule 199, as part of the Settlement approved in Case
17 No.(s) AVU-E-10-01 and AVU-G-10-01. After taking into
18 account the agreed-upon increase of \$1.1 million in
19 natural gas general rate revenues, the net overall
20 decrease resulting from all of the proposed aforementioned
21 adjustments would be \$0.525 million. Attachment A to the

² On August 25, 2011, Avista updated its pending PGA (Case No. AVU-G-11-04) to reflect a decline in forward natural gas prices since the August 15, 2011 PGA filing which, if approved by the Commission, would result in a 0.98% overall increase versus the previously-filed 1.53% increase.

1 Stipulation sets forth these proposed October 1, 2011
2 adjustments in more detail, and by service schedule. The
3 following table summarizes these proposed revenue
4 adjustments:

Natural Gas - Proposed October 1, 2011 Revenue Change	
Schedule 199 - DSIT Increase	\$ 470,423
Schedule 150/155 - PGA Increase	\$ 776,190
Schedule 191 - DSM Decrease	\$ (2,871,236)
GRC Rate Increase	\$ 1,100,000
Total Revenue Change	\$ (524,623)

9

10

II. HISTORY OF FILING

11

12

Q. Please describe the Company's general rate case request, as filed.

13

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A. On July 5, 2011, Avista filed an Application with the Commission for authority to increase revenue for electric and natural gas service in Idaho by 3.7% and 2.7%, respectively. If approved, the Company's revenues for electric base retail rates would have increased by \$9.0 million annually; Company revenues for natural gas service would have increased by \$1.9 million annually.

20

21

22

The Company proposed to spread the electric revenue increase by rate schedule on a uniform percentage basis. The Company also proposed to raise the monthly electric

1 residential basic charge to \$5.50 from the current \$5.00
2 charge.

3 The Company proposed utilizing the results of the
4 natural gas cost of service study as a guide in spreading
5 the overall revenue increase to its natural gas service
6 schedules and proposed to raise the natural gas residential
7 basic charge to \$4.50 from the current \$4.00.

8 **Q. What are the primary factors causing the Company's**
9 **request for an electric rate increase in this filing?**

10 A. Approximately 90% of the Company's revenue
11 requirement requested in this case is due to an increase
12 in Net Plant Investment (including return on investment,
13 depreciation and taxes, and offset by the tax benefit of
14 interest). This increase is due in part to an increase of
15 approximately \$21.0 million in net plant rate base for the
16 Idaho jurisdiction. The remaining 10% of our request is
17 due to increases in distribution, operation and
18 maintenance (O&M), and administrative and general (A&G)
19 expenses, offset by a reduction in net power supply and
20 transmission expenditures.

21 **Q. What are the primary factors driving the Company's**
22 **request for a natural gas rate increase?**

1 A. The Company's natural gas request is driven by
2 changes in various operating cost components, approximately
3 two-thirds of which are distribution O&M and A&G
4 expenditures, such as increased costs in employee benefits,
5 i.e. wages and medical insurance expenses, and one-third
6 represent increased net plant investment, due to additional
7 Company investment in underground storage facilities,
8 distribution and general plant.

9
10 **III. ELEMENTS OF THE STIPULATION**

11 **Q. Please describe the remaining terms of the**
12 **Stipulation entered into by the Parties.**

13 A. The Parties to the stipulation agreed that under
14 the terms of the Settlement no party has accepted a specific
15 methodology for certain elements of the revenue requirement
16 determination. The Stipulation does, however, specify an
17 agreed-upon level of power supply costs upon which to set
18 the new base power supply costs for the monthly Power Cost
19 Adjustment (PCA) calculation purposes, and it identifies
20 other specific items that I will address in my testimony
21 below.

22 **Q. Where is the new level of power supply costs for**
23 **the PCA calculation found in the agreement?**

1 A. The power supply costs for the monthly PCA
2 calculation are provided in Attachment B to the Stipulation.

3 **Q. What is the proposed effective date of the**
4 **Stipulation?**

5 A. The Parties have requested implementation of new
6 rates from the Stipulation on October 1, 2011. This
7 proposed effective date is an integral part of the
8 Stipulation that was part of the negotiated resolution of
9 all of the issues. As discussed above, this October 1 date
10 will synchronize with the several other rate adjustments
11 also proposed to take effect on October 1, and by doing so,
12 will avoid multiple rate changes over a short period of time
13 that may cause customer confusion.

14 **Q. Please explain the Settlement terms relating to**
15 **cost of service and rate spread.**

16 A. As part of this rate case, the Company prepared an
17 analysis of using a peak credit method of classifying
18 production costs, allocating 100% of transmission costs to
19 demand, and allocating transmission costs to reflect any
20 peak and off-peak seasonal cost differences on a weighted
21 twelve month basis. The Parties have agreed to exchange
22 information and convene a public workshop prior to the
23 Company's next general rate case, with respect to the

1 possible use of a revised peak credit method for classifying
2 production costs, as well as consideration of the use of a
3 12 Coincident Peak (CP) (whether "weighted" or not) versus a
4 7 CP or other method for allocating transmission costs.
5 This workshop will also address the merits of inclining or
6 declining block rates for all service schedules. The
7 Parties agreed, however, to spread the electric rate
8 increase on a uniform percentage basis for purposes of this
9 Settlement.

10 As for natural gas, the Company prepared a cost of
11 service study and proposed that all rate schedules be
12 moved to unity. For settlement purposes, the Parties
13 agreed to spread the natural gas rate increase on a
14 uniform percentage basis.

15 The table on Page 2 of Attachment C of the Stipulation
16 shows the impact on the energy rates under each service
17 schedule of the agreed-upon electric increase. The
18 proposed electric revenue increase of \$2.8 million
19 represents an overall increase of 1.1% in base rates. As
20 was discussed earlier, after the application of the other
21 rate adjustments proposed to also be effective on October
22 1, the Company would have an overall revenue reduction of
23 \$6.2 million or 2.4%.

1 Page 4 of of Attachment C shows the impact on each
2 service schedule of the agreed-upon natural gas increases.
3 The increased natural gas revenue requirement of \$1.1
4 million represents an overall increase of 1.6% in base
5 rates. After the application of the other rate adjustments
6 proposed to be effective also on October 1, the Company
7 would have an overall revenue reduction of \$0.525 million
8 or 0.8%.

9 **Q. What is the basis of the Stipulation relating to**
10 **the rate design?**

11 A. The Stipulation provides for increases in the
12 basic charges, monthly minimum charges, and demand charges
13 in Schedules 11, 21, 25, and 31, as shown in Attachment C,
14 page 2 of the Stipulation. Otherwise, a uniform percentage
15 increase is applied to each energy rate within each
16 electric service schedule excluding Schedule 1, residential
17 service where block differentials remain constant. In
18 addition, the second block in Schedule 11 would be reduced
19 by \$0.00773 as contemplated in the Company's original
20 filing, and the remaining revenue requirement, after
21 accounting for the changes in the basic charge and demand
22 charge, would be applied to the first energy block.

1 The Parties also agreed that the current residential
2 electric basic charge of \$5.00 would be increased to \$5.25
3 per month, and the residential natural gas basic charge of
4 \$4.00 per month would be increased to \$4.25.

5 **Q. Please describe the customer service-related**
6 **portion of the Stipulation.**

7 A. There are two areas that were addressed in the
8 Stipulation, as follows:

9 (a) Funding for Outreach for Low-Income Conservation.

10 The Parties agree to annual funding of \$50,000 to CAPAI for
11 purposes of providing low-income outreach and education
12 concerning conservation (representing an increase of \$10,000
13 from previous funding levels). This amount will be funded
14 through the Energy Efficiency Tariff Rider (Schedules 91 and
15 191), and will be in addition to the \$700,000 of Low-Income
16 Weatherization funding currently in place.

17 (b) Collaboration on Low-Income Weatherization. The
18 Company and interested parties will meet and confer prior to
19 the Company's next general rate filing in order to assess
20 the Low Income Weatherization and Low Income Energy
21 Conservation Education Programs and discuss appropriate
22 levels of low-income weatherization funding in the future.

1 **Q. Does the Company have other programs in place to**
2 **mitigate the impacts on customers of the proposed rate**
3 **increase?**

4 A. Yes. We have a history of making it a priority
5 within our Company to maintain meaningful programs to assist
6 our customers that are least able to pay their energy bills.
7 We also have programs to assist our entire customer base,
8 i.e., not just our low-income customers. Some of the key
9 programs that we offer or support are as follows:

10 Programs designed to assist customers include:

- 11 • **DSM Energy Efficiency Programs and Funding.** The
12 Company offers a broad array of energy efficiency
13 program measures that provides customers with increased
14 opportunity to manage their energy bills.
15
- 16 • **Project Share.** Project Share is a voluntary program
17 allowing customers to donate funds that are distributed
18 through community action agencies to customers in need.
19 In addition to the customer contributions in 2010 of
20 \$316,600 (system), the Company also contributed
21 \$126,227 (Idaho's share) to the program.
22
- 23 • **Comfort Level Billing.** The Company offers the option
24 for all customers to pay the same bill amount each
25 month of the year by averaging their annual usage.
26 Under this program, customers can avoid unpredictable
27 winter heating bills.
28
- 29 • **Payment Arrangements.** The Company's Contact Center
30 Representatives work with customers to set up payment
31 arrangements to pay energy bills.
32
- 33 • **CARES Program.** Customer Assistance Referral and
34 Evaluation Services provides assistance to special-

1 needs customers through access to specially trained
2 (CARES) representatives who provide referrals to area
3 agencies and churches for help with housing, utilities,
4 medical assistance, etc.
5

- 6 • **Senior Energy Outreach:** Avista has developed
7 specific strategic outreach efforts to reach our more
8 vulnerable customers (seniors and disabled customers)
9 with bill paying assistance and energy efficiency
10 information that emphasizes comfort and safety. Some
11 examples of this effort are as follows:
12

- 13 • **Senior Publications:** Avista has created a one-
14 page advertisement that has been placed in
15 senior resource directories and targeted senior
16 publications to reach seniors with information
17 about energy efficiency, Comfort Level Billing,
18 Avista CARES and energy assistance. A brochure
19 with the same information has also been created
20 for distribution through senior meal delivery
21 programs and other senior home-care programs.
22

- 23 • **Senior Energy Workshops:** With the help of
24 additional workshop presenters, 22 Senior Energy
25 Workshops were held during the 2010/2011 heating
26 season in Idaho and Washington. Over 1600
27 seniors were reached and were given Senior
28 Energy Efficiency kits along with learning about
29 low-cost/no-cost ways to reduce energy use.
30

31
32 **Q. Please describe the accounting treatment agreed to
33 by the Parties for two specific issues.**

34 A. The Parties agree to the following accounting
35 treatment for certain items:

36 (a) Costs Associated With Acquisition From Palouse
37 Wind, LLC - The Company has signed a 30-year power purchase
38 agreement with Palouse Wind, LLC, to acquire all of the

1 power produced by a wind project that is expected to produce
2 approximately 40 aMW. Deliveries are expected to begin in
3 the second half of 2012. The annual cost of the Idaho share
4 of the purchased power under the contract is expected to be
5 approximately \$6.5 million. Under terms of this Settlement,
6 the Company would include 100% of the costs associated with
7 power purchases from the wind project through the Power Cost
8 Adjustment (PCA) until such costs, subject to prudence
9 review, are reflected in general rates.

10 (b) - The Parties agree beginning in 2011 the Company
11 would be allowed to defer changes in O&M costs related to
12 its Coyote Springs 2 (CS 2) natural gas-fired generating
13 plant located near Boardman, Oregon, and its fifteen (15)
14 percent ownership share of the Colstrip 3 & 4 coal-fired
15 generating plants located in southeastern Montana, and, as
16 explained below, amortize the deferred amount over a three-
17 year period.

18 **Q. Please explain the need for the deferred**
19 **accounting treatment for the Coyote Springs 2 and Colstrip 3**
20 **& 4 plants.**

21 A. The Company experiences large variability in year-
22 to-year O&M costs for these two plants specifically (CS2 and
23 Colstrip) because major maintenance is scheduled every third

1 or fourth year, resulting in large cost swings for these
2 plants in any given year. This fluctuation in maintenance
3 costs is typically not experienced by the Company's other
4 hydro operating facilities or its Kettle Falls generating
5 plant. For example, each unit at Colstrip has a regularly
6 scheduled overhaul every third year. Since we have two
7 units, this means that two out of every three years will
8 have a scheduled major maintenance outage and its associated
9 costs. Whereas the maintenance interval at Coyote Springs 2
10 is based on hours of operation. These major outages are
11 scheduled in accordance with Original Equipment Manufacturer
12 (OEM) guidelines on wear patterns and cycles for key plant
13 equipment, and we expect major maintenance to occur
14 approximately every four-years.

15 Therefore, depending on when the outages for each of
16 these plants fall, we can have as much as two scheduled
17 outages in one year or no scheduled outages, providing the
18 potential for large cost fluctuations on a year-to-year
19 basis. Unexpected outages also cause costs to fluctuate
20 as more costs are incurred to repair the plant. The use
21 of deferred accounting would smooth out these costs.

1 Q. What is the amount of actual, non-fuel,
2 operations and maintenance costs for the Coyote Springs 2
3 and Colstrip 3 & 4 plants included in the 2010 test period
4 compared to that expected in 2011 and beyond?

5 A. The system amount of actual, non-fuel,
6 operations and maintenance costs for the 2010 test period
7 for the indicated plants is shown below (millions):

8		
9	Coyote Springs 2	\$ 4.5
10	Colstrip 3 & 4	<u>\$11.0</u>
11	Total (System)	<u>\$15.5</u>

12 The following illustration shows the system forecast
13 of non-fuel, operations and maintenance costs for the
14 plants separately, and in total, for the five-year period
15 of 2011 through 2015, as well as the actual costs for the
16 2010 test period. The system forecast shows major
17 maintenance occurring for Coyote Springs 2 in 2012 and
18 2015, and for Colstrip 3 & 4 occurring in 2013 and 2014.

