

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-15_____

DOCKET NO. UG-15_____

DIRECT TESTIMONY OF

JENNIFER S. SMITH

REPRESENTING AVISTA CORPORATION

I. INTRODUCTION

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Q. Please state your name, business address, and present position with Avista Corporation.

A. My name is Jennifer S. Smith. I am employed by Avista Corporation as a Senior Regulatory Analyst in the State and Federal Regulation Department. My business address is 1411 East Mission, Spokane, Washington.

Q. Would you please describe your educational background and professional experience?

A. I am a 2002 graduate of Washington State University with a Bachelor of Arts Degree in Business Administration, majoring in Accounting and Accounting Information Systems. After spending eight years in the public accounting sector, I was hired into the State and Federal Regulation Department as a Regulatory Analyst in January of 2010. In my current role as a Senior Regulatory Analyst, I assist in the preparation of normalized revenue requirement and pro forma studies for all jurisdictions in which the Company provides utility services. I am also responsible for, among other things, annual filings and various applications related to affiliated interest issues and subsidiary operations.

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

A. My testimony and exhibits in this proceeding will cover the overall methodology and results of the Company's electric and natural gas Pro Forma Cross Check Studies in support of the Company's need for the proposed increase in rates requested in Company witness Ms. Andrews' testimony. The Pro Forma Cross Check

1 Studies present the Company’s electric and natural gas results on a pro forma basis for
 2 comparison to the Attrition studies sponsored by Ms. Andrews. The Pro Forma Cross
 3 Check Studies include expense and rate base adjustments to the historical test period
 4 actual results, to arrive at pro forma results for the 2016 calendar year rate period.¹ These
 5 studies incorporate the Washington share of the proposed adjustments of other witnesses
 6 in this case.

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

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22 **Q. Are you sponsoring any exhibits to be introduced in this proceeding?**

23 A. Yes. I am sponsoring Exhibit Nos. ____ (JSS-2) and ____ (JSS-3). Exhibit
 24 Nos. ____ (JSS-2) (Electric) and ____ (JSS-3) (Natural Gas) present the Company’s Pro
 25 Forma Cross Check Studies, which show actual twelve-month ending September 30,

¹ Certain adjustments are used in both the Attrition and Pro Forma studies, such as the Pro Forma Power Supply adjustment sponsored by Company witness Mr. Johnson, and certain transmission revenues, as discussed by Company witness Mr. Cox.

1 2014 operating results, and pro forma electric and natural gas operating results and rate
2 base for the State of Washington. These exhibits show the specific restating and pro
3 forma adjustments used as a “cross check” in support of the electric and natural gas
4 Attrition Study analyses.

5

6 **II. PRO FORMA CROSS CHECK STUDIES**

7 **Q. Before explaining each of the electric and natural gas Pro Forma**
8 **Cross Check Studies prepared by the Company, please explain the purpose of these**
9 **Pro Forma Studies.**

10 A. The Company’s electric and natural gas rate relief for 2016 requested in
11 this case is based on the Company’s electric and natural gas Attrition Study results. The
12 purpose of the electric and natural gas Pro Forma Cross Check Studies is to provide a
13 revenue requirement analysis based on individual restating and pro forma adjustments,
14 and a separate independent analysis of Avista’s need for revenue increases in 2016.
15 These Pro Forma Studies act as a “cross check” to the reasonableness of the electric and
16 natural gas Attrition Study results discussed in Ms. Andrews’ testimony.

17 Furthermore, the Pro Forma Cross Check revenue requirement is reconciled to the
18 Attrition Study revenue requirement in order to establish revenue, expenses and rate base
19 numbers that can be used as inputs to the Company’s cost of service studies prepared by
20 Company witnesses Ms. Knox (Electric Cost of Service Study), and Mr. Miller (Natural
21 Gas Cost of Service Study). The Pro Forma Electric and Pro Forma Natural Gas Cross
22 Check Studies are provided as Exhibit Nos. ____ (JSS-2) and ____ (JSS-3), respectively.

1 **Electric Pro Forma Cross Check Study**

2 **Q. Would you please explain what is shown on page 1 of Exhibit No.**
3 **____ (JSS-2)?**

4 A. Yes. Exhibit No. ____ (JSS-2), page 1, shows actual and pro forma
5 electric operating results and rate base for the test period for the State of Washington.
6 Column (b) of page 1 of Exhibit No. ____ (JSS-2) shows twelve-months ending
7 September 30, 2014 actual operating results and components of the average-of-monthly-
8 average rate base as recorded; column (c) is the total of all adjustments to net operating
9 income and rate base; and column (d) is the pro forma adjusted results of operations, all
10 under 2015 existing rates. Column (e) shows the revenue increase required to allow the
11 Company to earn a 7.46% rate of return for the 2016 rate period. Column (f) reflects total
12 pro forma electric operating results.

13 **Q. Would you please explain page 2 of Exhibit No. ____ (JSS-2)?**

14 A. Yes. Page 2 shows the calculation of the \$33,229,000 revenue
15 requirement at the requested 7.46% rate of return based on the electric Pro Forma Cross
16 Check Study.

17 **Q. What does page 3 of Exhibit No. ____ (JSS-2) show?**

18 A. Page 3 shows the proposed Cost of Capital and Capital Structure utilized
19 by the Company in this case, and the weighted average cost of capital of 7.46%.
20 Company witness Mr. Thies discusses the Company's proposed rate of return and the
21 capital structure utilized in this case, while Company witness Mr. McKenzie provides
22 additional testimony related to the appropriate return on equity for Avista.

1 **Q. Please explain page 4 of Exhibit No. ____ (JSS-2).**

2 A. Page 4 shows the derivation of the electric net-operating-income-to-gross-
3 revenue conversion factor. The conversion factor takes into account uncollectible
4 accounts receivable, Commission fees and Washington State excise taxes. Federal
5 income taxes are reflected at 35%.

6 **Q. Now turning to pages 5 through 10 of your Exhibit No. ____ (JSS-2),**
7 **would you please explain what those pages show?**

8 A. Yes. Page 5 begins with actual operating results and rate base for the
9 twelve-months-ending September 30, 2014 test period in column (1.00). Individual
10 normalizing and restating adjustments that are standard components of our annual
11 reporting to the Commission begin in column (1.01) on page 5 and continue through
12 column (2.17) on page 7. Individual pro forma adjustments are shown on pages 8 and 9
13 in columns (3.00) through (3.11). The last column on page 9, labeled “Pro Forma Sub-
14 total” is the subtotal of the previous columns (1.00) through (3.11).

15 Columns (4.01) through (4.04), on page 10 of Exhibit No. ____ (JSS-2), represent
16 additional pro forma adjustments related to capital additions for October through
17 December 2014, 2015 and AMA 2016, as well as the pro forma adjustments related to
18 Meter Retirement and O&M Offsets. The column on page 10, labeled “Pro Forma Cross
19 Check Total,” reflects the total electric revenue requirement for 2016 of \$33,069,000
20 based on the use of restating and pro forma adjustments from the historical test year to the
21 2016 rate year.

1 This revenue requirement can be compared as a “cross check” to the revenue
2 requirement determined using the Attrition Study of \$33,229,000, which is shown at line
3 7 on page 1 of Exhibit No. ____ (EMA-2).

4 Column (4.05) on page 10 represents the difference of \$160,000 between the
5 electric Pro Forma Cross Check Study and the electric Attrition Study.

6 The Pro Forma Cross Check revenue requirement is reconciled to the Attrition
7 Study revenue requirement in order to establish revenue, expenses and rate base numbers
8 that can be used as inputs to the Company’s cost of service study prepared by Ms. Knox.

9 Each of the Commission Basis, restating and pro forma adjustments are discussed
10 in the testimony that follows, and the Company has also provided workpapers, both in
11 hard copy and electronic formats, outlining additional details related to each of the
12 adjustments.

13 **Standard Commission Basis and Restating Adjustments**

14 **Q. Would you please explain each of these adjustments, the reason for**
15 **the adjustment and its effect on the State of Washington net operating income**
16 **and/or rate base for the historical test period?**

17 A. Yes, but before I begin, I will note the **Results of Operations** column
18 (1.00), reflects the Company’s actual operating results and total net rate base experienced
19 by the Company for the twelve-month period ending September 30, 2014 on an average-
20 of-monthly-average (AMA) basis. Columns following the Results of Operations column
21 (1.00) reflect normalizing and restating adjustments necessary to: restate the actual
22 results based on prior Commission orders; reflect appropriate annualized expenses;

1 correct for errors; or remove prior period amounts reflected in the actual September 30,
2 2014 results.

3 **Q. Please continue with your explanation of each adjustment and its**
4 **effect on test period net operating income and/or rate base.**

5 A. The first adjustment, column (1.01) on page 5, entitled **Deferred FIT Rate**
6 **Base**, adjusts the deferred federal income tax (DFIT) rate base balance included in the
7 Results of Operations column (1.00) to the adjusted DFIT balance, as shown within my
8 workpapers provided with the Company's filing. Accumulated DFIT reflects the deferred
9 tax balances arising from accelerated tax depreciation (Accelerated Cost Recovery
10 System, or ACRS, and Modified Accelerated Cost Recovery, or MACRS) and bond
11 refinancing premiums. These amounts are reflected on the average-of-monthly-average
12 balance basis. The effect on Washington rate base for this adjustment is a decrease of
13 \$6,009,000². A decrease to Washington net operating income of \$57,000 is due to the
14 Federal income tax (FIT) expense on the restated level of interest on the change in rate
15 base³.

16 The adjustment in column (1.02), **Deferred Debits and Credits**, is a
17 consolidation of previous Commission Basis or other restating rate base adjustments and
18 their net operating income (NOI) impact. The net impact on a consolidated basis of this

²The reduction in rate base is mainly due to an increase in DFIT as a result of Avista recording in the test period an estimate of the impact of a tax deduction the Company intends to file in its 2014 federal tax return. Avista plans to make a "Change of Accounting" filing to implement certain IRS Tangible Property Regulations associated with revised rules on property capitalization versus repair requirements. The study to implement this tax accounting change, which is commonly referred to as a "Repairs Study", will be finalized during the first quarter of 2015. In September 2014, the Company recorded its estimate with the best information available and currently does not expect the overall estimate to change materially.

1 adjustment decreases Washington rate base by \$7,399,000. Washington net operating
 2 income (NOI) increases by a total of \$614,000 including increases to operating income of
 3 \$1,052,000 for expenses, and \$70,000 of FIT expense related to the restated level of
 4 interest on the change in rate base, and a decrease in operating income for FIT expense of
 5 \$368,000.

6 Adjustments included in the Deferred Debits and Credits consolidated adjustment
 7 are those necessary to reflect restatements from actual results based on prior Commission
 8 orders, and are explained below. For consistency with prior rate case filings, a
 9 description of each adjustment is included below.

10 The following items are included in the consolidation:

- 11 • **Colstrip 3 AFUDC Elimination** reflects the reallocation of rate base and
 12 depreciation expense between jurisdictions. In Cause Nos. U-81-15 and U-82-10,
 13 the UTC allowed the Company a return on a portion of Colstrip Unit 3
 14 construction work in progress (“CWIP”). A much smaller amount of Colstrip
 15 Unit 3 CWIP was allowed in rate base in Case U-1008-144 by the Idaho Public
 16 Utilities Commission (“IPUC”). The Company eliminated the AFUDC associated
 17 with the portion of CWIP allowed in rate base in each jurisdiction. Since
 18 production facilities are allocated on the Production/Transmission formula, the
 19 allocation of AFUDC is reversed and a direct assignment is made. The rate base
 20 adjustment reflects the average-of-monthly-averages amount for the test period.
 21 The effect on Washington rate base is an increase of \$7,000.
 22
- 23 • **Colstrip Common AFUDC** is associated with the Colstrip plants in
 24 Montana, and impacts rate base. Differing amounts of Colstrip common facilities
 25 were excluded from rate base by this Commission and the IPUC until Colstrip
 26 Unit 4 was placed in service. The Company was allowed to accrue AFUDC on
 27 the Colstrip common facilities during the time that they were excluded from rate
 28 base. It is necessary to directly assign the AFUDC because of the differing
 29 amounts of common facilities excluded from rate base by this Commission and
 30 the IPUC. In September 1988, an entry was made to comply with a Federal

³ The net effect of Federal Income Tax (FIT) expense on the restated level of interest expense due to a change in rate base, is shown within each individual adjustment. The restated debt interest impact per individual rate base adjustment can be seen on Line 27 of Exhibit No. __ (JSS-2).

1 Energy Regulatory Commission (“FERC”) Audit Exception, which transferred
 2 Colstrip common AFUDC from the plant accounts to Account 186. These
 3 amounts reflect a direct assignment of rate base for the appropriate average-of-
 4 monthly-averages amounts of Colstrip common AFUDC to the Washington and
 5 Idaho jurisdictions. Amortization expense associated with the Colstrip common
 6 AFUDC is charged directly to the Washington and Idaho jurisdictions through
 7 Account 406 and is a component of the actual results of operations. The rate base
 8 amount is also included in the results of operations accurately reflecting the
 9 average-of-monthly-averages amount for the test period. No adjustment is
 10 necessary.

11
 12 • **Kettle Falls Disallowance** reflects the Kettle Falls generating plant
 13 disallowance ordered by this Commission in Cause No. U-83-26. The disallowed
 14 investment and related depreciation, FIT expense, accumulated depreciation and
 15 accumulated deferred FIT on an AMA basis are accurately reflected in the results
 16 of operations column, removing these amounts from actual results of operations.
 17 No adjustment is necessary.

18
 19 • **Settlement Exchange Power** reflects the rate base associated with the
 20 recovery of 64.1% of the Company’s investment in Settlement Exchange Power.
 21 The 64.1% recovery level was approved by the Commission’s Second
 22 Supplemental Order in Cause No. U-86-99 dated February 24, 1987.
 23 Amortization expense and deferred FIT expense recorded during the test period
 24 are accurately reflected in results of operations. However, the production rate
 25 base and accumulated deferred FIT amounts within results of operations are
 26 reflected on a twelve-month ending September 30, 2014 test period AMA basis.
 27 The use of AMA for the rate period was ordered in Order No. 01 in Docket No.
 28 U-071805. To adjust the production rate base and accumulated deferred FIT
 29 amounts to reflect an AMA 2016 rate period basis, the effect on Washington rate
 30 base is a decrease of \$4,522,000.

31
 32 • **Restating CDA Settlement Deferral** adjusts the net assets and DFIT
 33 balances reflected in results of operations associated with the 2008/2009 past
 34 storage and §10(e) charges deferred for future recovery to a 2016 AMA basis. A
 35 ten-year amortization expense, as approved in Docket No. UE-100467, of the
 36 CDA Settlement Deferral is accurately reflected in results of operations. The
 37 effect on Washington rate base is a decrease of \$222,000.

38
 39 • **Restating CDA/SRR (Spokane River Relicensing) CDR Deferral**
 40 adjusts the net assets reflected in results of operations associated with the CDA
 41 Tribe settlement 4(e) Spokane River relicensing conditions deferred for future
 42 recovery to the proper 2016 AMA basis. A ten-year amortization expense of the
 43 CDA/SRR CDR Deferral, as approved in Docket No. UE-100467 is accurately

1 reflected in results of operations. The effect on Washington rate base is a decrease
2 of \$25,000.
3

4 • **Restating Spokane River Deferral** adjusts the net asset and DFIT
5 balances reflected in results of operations related to the Spokane River deferred
6 relicensing costs deferred for future recovery to a 2016 AMA basis. A ten-year
7 amortization expense of the Spokane River Deferral, as approved in Docket No.
8 UE-100467, is accurately reflected in results of operations. The effect on
9 Washington rate base is a decrease of \$107,000.
10

11 • **Restating Spokane River PM&E Deferral** adjusts the net asset and DFIT
12 balances reflected in results of operations related to the Spokane River deferred
13 PM&E costs deferred for future recovery to a 2016 AMA basis. A ten-year
14 amortization expense of the Spokane River PM&E Deferral, as approved in
15 Docket No. UE-100467, is accurately reflected in results of operations. The effect
16 on Washington rate base is a decrease of \$68,000.
17

18 • **Restating Montana Riverbed Lease** adjusts the net asset and DFIT
19 balances reflected in results of operations related to the costs associated with the
20 Montana Riverbed lease settlement deferred for future recovery to a 2016 AMA
21 basis. In the Montana Riverbed lease settlement, the Company agreed to pay the
22 State of Montana \$4.0 million annually beginning in 2007, with annual inflation
23 adjustments, for a 10-year period for leasing the riverbed under the Noxon Rapids
24 Project and the Montana portion of the Cabinet Gorge Project. The first two
25 annual payments were deferred by Avista as approved in Docket No. UE-072131.
26 In Docket No. UE-080416 (see Order No. 08), the Commission approved the
27 Company's accounting treatment of the deferred payments, including accrued
28 interest, to be amortized over the remaining eight years of the agreement starting
29 on January 1, 2009. This restating adjustment also includes the increase in the
30 annual lease payment expense for the additional annual inflation. This adjustment
31 increases expense and decreases Washington operating income by \$306,000 and
32 decreases rate base by \$990,000.
33

34 • **Restating Lancaster Amortization** adjusts the net asset and DFIT
35 balances reflected in results of operations related to the 2010 (\$6.8 million
36 Washington) deferred Lancaster plant Power Purchase Agreement (PPA), to a
37 2016 AMA basis. A five-year amortization expense of the Lancaster deferral ends
38 in November 2015, therefore a reduction in expense for the pro forma period from
39 that reflected in results of operations reduces expense and increases Washington
40 operating income by \$1,360,000. The effect on Washington rate base is a
41 decrease of \$1,473,000.
42
43

1 • **Customer Advances** decreases rate base for money advanced by
2 customers for line extensions, as they will be recorded as contributions in aid of
3 construction at some future time. The reduction to rate base per results of
4 operations is accurately reflected at approximately \$460,000; therefore no
5 adjustment is necessary to rate base.

6
7 • **Customer Deposits** reduces electric rate base by the average-of-monthly-
8 averages of customer deposits held by the Company, as ordered by this
9 Commission in Docket UE-090134. The reduction to rate base per results of
10 operations is reflected at \$1,533,000; therefore no adjustment is necessary to rate
11 base. The corresponding interest paid on customer deposits is reclassified to
12 utility operating expense, at the current UTC interest rate of 0.14%. The effect on
13 Washington is an increase in expense and a decrease in operating income of
14 \$2,000.

15
16 In summary, as noted above, the net impact on a consolidated basis of the
17 adjustments described above increases Washington net operating income by \$614,000,
18 and decreases Washington rate base by \$7,399,000.

19 **Q. Please continue describing the remaining adjustments on page 5.**

20 A. The adjustment in column (1.03), **Working Capital**, restates the working
21 capital balance reflected in the Company's Results of Operations column (1.00), to the
22 adjusted working capital balance. The Company uses the Investor Supplied Working
23 Capital (ISWC) methodology to calculate the amount of working capital reflected in its
24 actual results of operations. The electric working capital balance at twelve-months-ended
25 September 30, 2014, on an AMA basis, results in an electric working capital balance of
26 \$45.742 million, an increase in net rate base of \$20.703 million from that recorded in its
27 results of operations. The methodology used in this case is consistent with the ISWC
28 methodology utilized in Docket No. UE-140188.

1 The effect of this adjustment on Washington rate base is an increase of
2 \$20,703,000. An increase to Washington net operating income of \$196,000 is due to the
3 FIT expense of the restated level of interest on the change in rate base.

4 **Q. Please briefly describe the refinements made in the methodology used**
5 **to calculate the Company's working capital in the Company's prior case in Docket**
6 **Nos. UE-140188 and UG-140189.**

7 A. In Docket Nos. UE-140188 and UG-140189, the Company included the
8 following refinements to its calculation of working capital:

9 (1) The Company proposed that pension and other post-retirement benefits
10 liabilities and the associated regulatory asset balances be included as current assets and
11 current liabilities rather than non-operating investments.

12 (2) The Company proposed that accumulated deferred income tax balances
13 associated with its pension and other post-retirement benefits liabilities and regulatory
14 assets be classified as current assets and current liabilities, along with those underlying
15 balances.

16 **Q. Was the UTC Staff supportive of these refinements in the last**
17 **proceeding?**

18 A. Yes. In Docket UE-140188 and UE-140189, UTC Staff witness Ms.
19 Erdahl, in Exhibit No. ____ (BAE-1T), page 4, lines 3-10, recommends approval of the
20 Company's updated analysis, including the treatment of pensions and other post-
21 retirement benefits and liabilities, including the associated regulatory assets and related
22 tax impacts.

1 Furthermore, Ms. Erdahl, in Exhibit No. ____ (BAE-1T), page 8, lines 17-22
2 states:

3 Staff evaluated Avista's ISWC calculation for both electric and
4 natural gas service. Staff reviewed the underlying balance sheet accounts
5 and allocation methodology and determined the Company's calculation is
6 correct as of the update Avista provided on June 26, 2014, in response to
7 Staff Data Request 115. Accordingly, there are no substantive differences
8 between Staff and Company on this issue.
9

10 **Q. Did staff recommend any conditions to the Commission as it relates to**
11 **the treatment of pension and post retirement benefits in ISWC?**

12 A. Yes. In Docket UE-140188 and UE-140189, Exhibit No. ____ (BAE-1T),
13 page 4, lines 15-22, UTC staff witness Ms. Erdahl, recommends:

14 In order to ensure accounting consistency, Staff recommends the Commission
15 condition its acceptance of the ISWC adjustment as follows:

- 16
- 17 1) In future rate cases, Avista must calculate its ISWC in principally the
18 same manner, including the same underlying accounts and
19 methodologies.
 - 20
 - 21 2) Avista must include ISWC as a rate base item, whether ISWC is
22 positive or negative.
23

24 Avista supports these recommendations as proposed by Commission Staff and has
25 included them in its calculations.

26

27 **Q. Please continue describing the remaining adjustments on page 5,**
28 **starting at column (2.01).**

29 A. The next adjustment, included after Working Capital, is labeled column
30 (2.01), **Eliminate B & O Taxes**, and eliminates the revenues and expenses associated
31 with local business and occupation (B & O) taxes, which the Company passes through to

1 its Washington customers. The adjustment eliminates any timing mismatch that exists
2 between the revenues and expenses by eliminating the revenues and expenses in their
3 entirety. B & O taxes are passed through on a separate schedule, which is not part of this
4 proceeding. The effect of this adjustment is to decrease Washington net operating income
5 by \$57,000.

6 The adjustment in column (2.02), **Restate 2014 Property Tax**, restates the
7 accrued property tax during the test period to actual property tax paid during 2014.
8 Property tax expense for 2014 was based on actual plant balances as of December 31,
9 2013. The effect of this adjustment is to decrease Washington net operating income by
10 \$244,000. Adjustment (3.06) Pro Forma Property Tax, explained below, increases
11 property tax expense to reflect the 2016 rate year level of expense.

12 The last adjustment on page 5, shown in column (2.03) **Uncollectible Expense**,
13 restates the accrued expense to the actual level of net write-offs for the test period. The
14 effect of this adjustment is to decrease Washington net operating income by \$726,000.

15 **Q. Please turn to page 6 and explain the adjustments shown there.**

16 A. The first adjustment shown on page 6 in column (2.04), **Regulatory**
17 **Expense**, restates recorded regulatory expense for the twelve-months-ended September
18 30, 2014, to reflect the UTC assessment rates applied to revenues for the test period and
19 the actual levels of FERC fees paid during the test period. The effect of this adjustment is
20 an increase to Washington net operating income of \$48,000.

21 The adjustment in column (2.05), **Injuries and Damages**, is a restating
22 adjustment that replaces the accrual with a six-year rolling average of injuries and

1 damages payments not covered by insurance. As a result of the Commission's Order in
2 Docket No. U-88-2380-T, the Company changed to the reserve method of accounting for
3 injuries and damages not covered by insurance. The effect of this adjustment is to
4 decrease Washington net operating income by \$157,000.

5 The adjustment in column (2.06), **FIT/DFIT/ITC/PTC Expenses**, adjusts the FIT
6 and DFIT calculated at 35% within Results of Operations by removing the effect of
7 certain Schedule M items, revising the Section 199 Manufacturing Permanent M
8 Deduction accrued during the test period to the actual Schedule M deduction taken per the
9 2013 tax return filed in September 2014, and adjusts the appropriate level of production
10 tax credits and investment tax credits on qualified generation.

11 The net FIT and production tax credit adjustments decrease Washington net
12 operating income by \$231,000. Adjusting for the proper level of deferred tax expense for
13 the test period increases Washington net operating income by \$8,000. This adjustment
14 also reflects the proper level of amortized investment tax credit for the test period
15 increasing Washington net operating income by an additional \$10,000. Therefore, the net
16 effect of this adjustment, all based upon a Federal tax rate of 35%, is to decrease
17 Washington net operating income by \$213,000.

18 The adjustment in column (2.07), **Office Space Charged to Subsidiaries**,
19 removes a portion of the office space costs (including, but not limited to office building
20 operating and fixed costs, utilities, administrative, security, HVAC, depreciation and
21 property taxes, as well as other costs related to employee use of phones, laptops, etc.)
22 using the relationship of labor hours charged to subsidiary/non-utility activities by

1 employee compared to total labor hours by employee. These percentages are applied to
2 the employees' office space (expressed in square feet) and multiplied by office space
3 costs/per square foot. This restating adjustment is made as a result of the Commission's
4 Third Supplemental Order in Docket No. U-88-2380-T. In July of 2014 the Company
5 began removing a portion of the office space cost on a monthly basis, so this adjustment
6 includes the removal of six months allocation. The effect of this adjustment is to increase
7 Washington net operating income by \$10,000.

8 The adjustment in column (2.08), **Restate Excise Taxes**, removes the effect of a
9 one-month lag between collection and payment of taxes. The effect of this adjustment is
10 to increase Washington net operating income by \$41,000.

11 The adjustment in column (2.09), **Net Gains/Losses**, reflects a ten-year
12 amortization of net gains realized from the sale of real property disposed of between 2005
13 and September 30, 2014. This restating adjustment is made as a result of the
14 Commission's Order in Docket No. UE-050482. The effect of this adjustment is to
15 increase Washington net operating income by \$53,000.

16 The adjustment in column (2.10), **Weather Normalization 2014**, normalizes
17 weather sensitive kWh sales by eliminating the effect of temperature deviations above or
18 below historical norms. Ms. Knox is sponsoring this adjustment. The effect of this
19 particular adjustment is to decrease Washington net operating income by \$4,375,000.

20 The last adjustment on page 6 included as column (2.11), **Eliminate Adder**
21 **Schedule Adjustments**, removes the impact of the adder schedule revenues and related
22 expenses, such as Schedule 91 Tariff Rider (DSM), Schedule 92 Low Income Rate

1 Assistance Program Rate, Schedule 93 ERM rebate, Schedule 94 BPA rebate, and
2 Schedule 59 Residential Exchange credit, since these items are recovered/rebated by
3 separate tariffs and, therefore, are not part of base rates. In the Company's prior GRC
4 filings this adjustment and weather normalization were both included as part of the
5 forward looking restatement of current base rates. Separating the revenue normalization
6 process into three steps allows for direct comparison with the Commission Basis reported
7 revenue. There is \$0 total effect of this adjustment on Washington net operating income,
8 as the adjustment to expense is equal to the adjustment to revenue.

9 **Q. Please turn to page 7 and explain the adjustments shown there.**

10 A. Page 7 starts with the adjustment in column (2.12), **Miscellaneous**
11 **Restating Adjustments**, which removes a number of non-operating or non-utility
12 expenses associated with dues and donations, etc., included in error in the test period
13 actual results, and removes or restates other expenses incorrectly charged between service
14 and or jurisdiction, all of which total approximately \$30,000.

15 The Company also removed 50% of director meeting expenses, as ordered in
16 Docket No. UE-090134, and restated director fee expenses to reflect a 97% Utility / 3%
17 non-utility split, the net of which increases expenses approximately \$32,000. The effect
18 of this adjustment is to decrease Washington net operating income by \$1,000.

19 **Q. As noted above, the Company removed 3% of Director Fee expenses.**
20 **What is the basis for removing 3% of these costs?**

21 A. In 2014 the Company requested each of its Directors to estimate the time
22 they spend on utility versus non-utility duties and responsibilities, based on their actual

1 experience. The responses from the Directors indicated that, in the aggregate,
2 approximately 97% of the Directors' time is dedicated to utility matters, and
3 approximately 3% to non-utility.

4 This change in percentage related to non-utility director fee expense is reflective
5 of the sale of Avista's subsidiary Ecova and the purchase of Alaska Energy and Resource
6 Company (AERC) / Alaska Electric Light and Power Company (AEL&P). Company
7 witness Mr. Thies discusses these transactions in more detail.

8 The adjustment in column (2.13), **Eliminate WA Power Cost Deferral**, removes
9 the effects of the financial accounting for the Energy Recovery Mechanism (ERM.) The
10 ERM normalizes and defers certain net power supply and transmission revenues and
11 expenses pursuant to the Commission-approved deferral and recovery mechanism. The
12 adjustment removes the ERM surcharge revenue as well as the deferral and amortization
13 amounts and certain directly assigned power costs and net transmission costs associated
14 with the ERM. The effect of this adjustment is to increase Washington net operating
15 income by \$1,703,000.

16 The adjustment in column (2.14), **Nez Perce Settlement Adjustment**, reflects an
17 increase in production operating expenses. An agreement was entered into between the
18 Company and the Nez Perce Tribe in 1999 to settle certain issues regarding previously
19 owned hydroelectric generating facilities of the Company. This adjustment directly
20 assigns the Nez Perce Settlement expenses to the Washington and Idaho jurisdictions.
21 This is necessary due to differing regulatory treatment in Idaho Case No. WWP-E-98-11
22 and Washington Docket No. UE-991606. This restating adjustment is consistent with

1 Docket No. UE-011595. The effect of this adjustment is to decrease Washington net
2 operating income by \$9,000.

3 The adjustment in column (2.15), **Restate Debt Interest**, restates debt interest
4 using the Company's pro forma weighted average cost of debt, as outlined in the
5 testimony and exhibits of Mr. Thies, on the Results of Operations level of rate base
6 shown in column (1.00) only, resulting in a revised level of tax deductible interest
7 expense on actual test period rate base. The Federal income tax effect of the restated
8 level of interest for the test period decreases Washington net operating income by
9 \$737,000.

10 The Federal income tax effect of the restated level of interest on all other rate base
11 adjustments included in the Company's filing are included and shown as an income
12 impact of each individual rate base adjustment described elsewhere in this testimony.

13 The adjustment in column (2.16), **Restate Incentive Expenses**, restates actual
14 incentives included in the Company's test period ending September 30, 2014, to reflect a
15 six-year average of payout percentages, reducing overall electric expense by
16 approximately \$1.1 million. For officers, the incentive amount included in the
17 Company's filing is based on 2014 incentives accrued for officers (paid Q-1 of 2015),
18 based on operating performance metrics defined in the Officer Short-Term Incentive Plan
19 (STIP) related to O&M targets.⁴ This amount was then multiplied by the six-year average
20 of actual percentage payouts for the periods 2008-2013 (or 28.84%). For non-officer

⁴ Officer STIP based on earnings per share targets are excluded from this calculation. Long-term incentives based on financial metrics (performance shares) and those short-term incentives based on earnings per share are borne by shareholders.

1 incentives, this is calculated by using the 2016 level of labor expense (determined in Pro
2 Forma Labor adjustment 3.02) multiplied by the payout incentive opportunity per the
3 Company's current incentive plan (or 12% overall) to determine the incentive payout
4 opportunity, multiplied by the six-year average of actual percentage payouts for the
5 periods 2008-2013 (or 85%). The net effect of this adjustment increases Washington net
6 operating income by \$729,000.

7 **Q. Please briefly describe the Executive Short Term Incentive Plan**
8 **(STIP).**

9 A. The STIP is designed to align the interests of executives with both
10 customer and shareholder interests in order to achieve overall positive financial
11 performance for the Company. The STIP is a pay-at-risk plan whereby employees are
12 eligible to receive cash incentive pay if the stated targets are achieved.

13 The STIP has four operational components, plus two earnings per share (EPS)
14 components. The total amount associated with utility operational components is 40% and
15 is broken down as follows: 20% O&M Cost-Per-Customer, 8% Customer Satisfaction,
16 8% Reliability, and 4% Response Time. The EPS components account for 60% of the
17 total opportunity and are broken out into 50% utility EPS and 10% non-utility EPS. Only
18 the operational components (40%) are proposed to be included in retail rates. They
19 reflect measures that are designed to drive cost-control, and delivery of safe, reliable
20 service with a high level of customer satisfaction. The remaining 60% related to EPS
21 targets is borne by shareholders.

22

1 **Q. Please describe the Executive Long Term Incentive Plan (LTIP).**

2 A. The Executive Officer Long Term Incentive Plan (LTIP) is designed to
3 align the interests of executives with customer and shareholder interests in order to
4 achieve positive financial performance for the Company over the long term. The LTIP is
5 a pay-at risk plan whereby executive officers and other key employees are eligible to
6 receive common stock and dividend equivalents if stated targets are achieved and
7 employment is maintained. The program encourages participants to focus on the long-
8 term performance of the Company and provides an opportunity to maintain ownership in
9 the Company. The current LTIP awards are based on 25% restricted common stock units
10 and 75% through performance based common stock equity awards.⁵

11 **Q. What portion of the LTIP is included in this filing?**

12
13 A. The Restricted Stock portion (25%) of the LTIP is included in this filing.
14 Restricted Stock is intended to provide an incentive for employees to remain employed by
15 the Company and is therefore, appropriate to be included in rates. The long-term nature
16 of large-scale generation, transmission and distribution projects spanning multiple years
17 are completed more efficiently with experienced, consistent leadership. In addition, it is
18 the Company's policy to promote from within when possible, preserving the values
19 inherent in our culture that drive customer satisfaction, reliability of service, etc.
20 Employees with a long tenure of employment with the Company are well versed in the
21 Company's culture and will continue to cultivate the values embedded within Avista.

⁵ As with all components of the executive officer compensation, the Compensation Committee determines all material aspects of the long-term incentive reward – who receives the award, the amount of the award, the timing of the award, as well as any other aspects of the award that may be deemed material.

1 The amount of restricted stock expense included in this case, based on 2014 actual, is
2 approximately \$675,000 on a system basis or \$325,000 Washington Electric.

3 The Performance Share (75%) portion of the LTIP, which is directly related to
4 total shareholder return and cumulative earnings per share, has been excluded from this
5 filing.⁶ The Company rewards performance shares to provide a direct link to the long-
6 term interests of customers and shareholders by assuring that shares will be paid only if
7 the Company attains a specific performance level of Total Shareholder Return (TSR)
8 relative to our peers (as reported in the S&P 400 Utilities Index).

9 **Q. Please provide an overview of the Company's non-executive employee**
10 **incentive plan.**

11 A. In accordance with the Company's overall compensation design to align
12 elements of incentive plans among all Company employees and executives, the non-
13 executive Employee Incentive Plan (Plan) has essentially the same stated goals as the
14 STIP discussed above. Both plans provide incentives and focus employees on stated
15 goals while recognizing and rewarding employees for their contributions toward
16 achieving those goals. The components of the non-executive employee incentive plan are
17 as follows: 60% O & M Cost-Per-Customer, 15% Customer Satisfaction, 15% Reliability
18 Index and 10% Response Time.

19 Annually, the Company will assess the non-executive employee incentive plan to
20 determine if modifications should be made to keep employees focused on the core
21 business goals of the Company.

1 **Q. Please continue with your explanation of the adjustments on page 7.**

2 A. The adjustment in column (2.17), **Regulatory Amortization Restating**
3 **Adjustment**, removes various amortization expenses included in the Company's test
4 period that expire prior to the 2016 rate year. The expiring regulatory amortizations
5 include: 1) 2011 deferred Colstrip and Coyote Springs 2 thermal maintenance expense,
6 and a 4-year Amortization of the 2011 deferral amount approved in Docket No. UE-
7 100467, started January 1, 2012, expiring on December 31, 2015; 2) BPA Settlement
8 Deferral, authorized in UE-130536, allowing the Company to defer Washington's share
9 of \$2.1 million of annual transmission revenue and credit to customers during 2014; 3)
10 Canada to Northern California (CNC) Transmission Project, a 3-year amortization period
11 ending in December 2014; 4) LiDAR O&M and Deferred O&M, a 3-year amortization
12 period ending in December 2014; and 5) Wartsila Generator (Small Gen) expenses, a 10-
13 year amortization period ending December 2014. The effect of this adjustment is to
14 increase Washington net operating income by \$1,604,000.

15 The last column on page 7, entitled **Restated Total**, subtotals all the preceding
16 columns (1.00) through column (2.17). These totals represent actual operating results and
17 rate base plus the standard normalizing adjustments that the Company includes in its
18 annual Commission Basis reports. However, the Restated Total column does not
19 represent September 30, 2014 test period results of operation on a normalized
20 commission basis. Differences between certain restating adjustments included in
21

⁶ Total CEO Long Term Incentive Plan has been excluded because both the restricted stock and performance shares have financial performance-related triggers.

1 normalized Commission Basis Reports (CBRs) versus those included here, include but
2 are not limited to, removal of CBR Power Supply (as the Power Supply net expense
3 adjustment is included later as Pro Forma Power Supply Adjustment (3.0)); inclusion of
4 debt interest restated based on the Company's proposed weighted cost of debt (described
5 in adjustment (2.15) Restate Debt Interest above), as well as restated deferred debits and
6 credits (described in adjustment (1.02) above) and restated regulatory amortizations
7 (described in adjustment (2.17) above). Each of the adjustments noted above have been
8 included consistent with past general rate case filings by the Company. The Commission
9 Basis Report results of operations, for the test period ending September 30, 2014, shows a
10 7.39% rate of return, as shown in Exhibit No. __ (EMA-2), page 5, line 50.

11 **Pro Forma Adjustments**

12 **Q. Please explain each of the pro forma adjustments shown on page 8.**

13 A. The adjustment in column (3.00), **Pro Forma Power Supply**, was made
14 under the direction of Mr. Johnson, and is explained in detail in his testimony. This
15 adjustment includes pro forma power supply related revenue and expenses to reflect the
16 twelve-month period January 1, 2016 through December 31, 2016, using historical loads.⁷
17 Mr. Johnson's testimony outlines the system level of pro forma power supply revenues
18 and expenses that are included in this adjustment. This adjustment calculates the
19 Washington jurisdictional share of those figures, and also the directly assigned
20 Washington Energy Independence Act (EIA) renewable energy credits (RECs) tracked in
21 a separate REC deferral. In addition, as discussed by Mr. Johnson, the Company is

1 proposing to include in net power supply costs the pro forma level of operations and
2 maintenance (O&M) costs related to the Company's fifteen percent ownership in Colstrip
3 and its Coyote Spring II (CSII) generating plant. As further explained by Mr. Johnson,
4 differences between actual and pro forma O&M costs for these plants would be tracked as
5 a part of the Energy Recovery Mechanism (ERM) base, with any differences subject to
6 the ERM deadband and sharing mechanism. The net effect of the power supply
7 adjustments decrease Washington net operating income by \$2,451,000.

8 The adjustment in column (3.01), **Pro Forma Transmission Revenue/Expense**,
9 was made under the direction of Mr. Cox and is explained in detail in his testimony. This
10 adjustment includes pro forma transmission-related revenues and expenses to reflect the
11 twelve-month period January 1, 2016 through December 31, 2016.⁸ The net effect of the
12 transmission revenue and expense adjustments decrease Washington net operating
13 income by \$71,000

14 The adjustment in column (3.02), **Pro Forma Labor-Non-Exec**, reflects changes
15 to test period union and non-union wages and salaries, excluding executive salaries,
16 which are handled separately in adjustment (3.03). For non-union employees, test period
17 wages and salaries are restated to include the March 2014 overall actual increase of 3.0%
18 on an annualized basis, the March 2015 overall increase of 3.0% (approved by the

⁷ The impact of this adjustment is also included in the Company's electric Attrition Study. See column [I], page 4 of Exhibit No. __ (EMA-2).

⁸ The impact of certain transmission revenues (i.e. transmission revenues included in authorized ERM net energy costs) included in this adjustment are also included in the Company's electric Attrition Study. See column [I], page 4 of Exhibit No. __ (EMA-2).

1 Compensation Committee of the Board of Directors⁹), and 10 months of the planned
2 March 2016 increase of 3.0%. An increase for 2016 will be presented to the
3 Compensation Committee of the Board of Directors for approval at the Board's May 2015
4 meeting. This amount will be updated based on market data in November 2015 to be
5 effective in March 2016. Also included in this adjustment are the 2014, and planned
6 2015 and 2016 union contract increases for each year.¹⁰ The methodology behind this
7 adjustment is consistent with that used in the Company's previous Docket No. UE-
8 140188. The effect of this adjustment on Washington net operating income is a decrease
9 of \$2,503,000.

10 The adjustment in column (3.03), **Pro Forma Labor-Executive**, reflects changes
11 to reflect an annualized 2014 level of allocated executive officer salaries (effective March
12 2014). However, the Company has included updated utility and non-utility allocation
13 percentages planned for 2016. The net result of these changes increases the executive
14 compensation expense approximately \$220,000 from that included in the Company's
15 historical test period. No additional increases in executive labor for 2015 or 2016 have
16 been included in this filing.

17 The basis for labor allocations in the current rate case is based on an estimate by
18 each executive of the time to be spent on non-utility activities based on current and past
19 job responsibilities, anticipated changes due to projects specific to the upcoming year,
20 anticipated responsibility and/or overall upcoming strategic initiatives and associated

⁹ In November 2014 a 3.0% increase for non-union employees was approved to be effective March 1, 2015, based on then-current market data.

¹⁰ Union increases are governed by contract terms. The current contract was approved January 8, 2015 with increases of 3% for 2014 (retroactive to March 26, 2014) and 2015.

1 roles. The non-utility/utility allocations are updated in the bi-weekly timekeeping system
2 as we progress through the year based on actual time and changes to strategic initiatives
3 or job responsibilities. Charges related to AEL&P and/or AERC are tracked separately
4 from other non-utility costs and directly charged to non-utility operations. Due to
5 changes within the organization (such as the sale of ECOVA and acquisition of AERC &
6 AEL&P discussed by Mr. Thies), the expected 2016 average percentage to be allocated to
7 non-utility for all officers has decreased to approximately 11% from a 15% level from the
8 last survey. Therefore, while the level of base salaries has remained at the 2014
9 annualized-level, changes due to updated utility/non-utility allocation factors to
10 approximately 89% utility and 11% non-utility has resulted in a decrease to Washington
11 net operating income of approximately \$143,000.

12 The adjustment in column (3.04), **Pro Forma Employee Benefits**, adjusts for
13 changes in both the Company's pension and medical insurance expense, decreasing
14 Washington net operating income by \$1,550,000.

15 **Q. Please describe the pension and 401(k) expense portion of the**
16 **Employee Benefits adjustment and Washington's share of this expense.**

17 A. The Company's pension and 401(k) expense portion of this adjustment is
18 determined in accordance with Accounting Standard Codification 715 (ASC-715), and
19 has increased on a system basis from approximately \$22.8 million for the actual test year
20 costs for the twelve months ended September 30, 2014, to \$28.7 million for 2016. The
21 increase in pension expense (\$1.6 million Washington electric) is primarily due to

1 updated mortality tables, the discount rate on pension liability and expected return on
2 assets.

3 At this time the amounts included in this case are based on the most current
4 available data. Preliminary pension expense is determined by an outside actuarial firm, in
5 accordance with ASC-715, and provided to the Company late in the first quarter of each
6 year. These calculations and assumptions are reviewed by the Company's outside
7 accounting firm annually for reasonableness and comparability to other companies. Due
8 to the timing of this report, additional information may become known during the course
9 of these proceedings that may require a modification to this adjustment.

10 **Q. Please describe any recent changes to the Company's retirement plan.**

11 A. In October 2013, the Company revised our defined benefit pension plan
12 such that, as of January 1, 2014, the plan will be closed to all non-union employees hired
13 or rehired by Avista on or after January 1, 2014. All actively employed non-union
14 employees that were hired prior to January 1, 2014, and are currently covered under the
15 defined benefit pension plan, will continue accruing benefits as originally specified in the
16 plan. A defined contribution 401(k) plan will replace the defined benefit pension plan for
17 all non-union employees hired or rehired on or after January 1, 2014. Under the defined
18 contribution plan, the Company will provide a non-elective contribution as a percentage
19 of each employee's pay based on his or her age. The defined contribution is in addition to
20 the existing 401(k) contribution in which the Company matches a portion of the pay
21 deferred by each participant. In addition to the above changes, the Company also revised
22 the lump sum calculation effective January 1, 2014 for non-union participants who retire

1 under the defined benefit pension plan. The lump sum amount is equivalent to the
2 present value of the annuity based upon discount rates.

3 **Q. Please now describe the medical insurance and post-retirement**
4 **expense portion of the Employee Benefits adjustment and Washington's share of**
5 **this expense.**

6 A. The Company's medical insurance and post-retirement expense portion of
7 this adjustment (\$0.7 million Washington electric) adjusts for the medical-related costs
8 planned for 2016 above the test period. Net medical insurance and post-retirement
9 expense has increased on a system basis from \$28.5 million for the actual test year costs
10 for the twelve months ended September 30, 2014, to \$31.2 million for 2016. The increase
11 in 2016 represents medical trend and utilization expectations, as well as accounting for
12 Health Care Reform mandates.

13 **Q. Please describe the recent changes to the Company's medical plans.**

14 A. In October 2013 the Company also revised the health care benefit plan.
15 For non-union employees hired or rehired on or after January 1, 2014. Upon retirement
16 the Company will no longer provide a contribution towards his or her medical premiums.
17 The Company will provide access to the retiree medical plan, but the non-union
18 employees hired or rehired on or after January 1, 2014, will pay the full cost of premiums
19 upon retirement. In addition, beginning January 1, 2020, the method for calculating
20 health insurance premiums for non-union retirees under age 65 and active Company
21 employees will be revised. The revision will result in separate health insurance premiums
22 for each group.

1 **Q. Please continue with your explanation of adjustments on page 8.**

2 A. The adjustment in column (3.05), **Pro Forma Insurance**, adjusts actual
3 test period insurance expense related to the utility for general liability, directors and
4 officers (“D&O”) liability, and property to reflect the expected 2016 level of insurance,
5 resulting in an increase in expense of \$259,000 Washington share. Insurance costs that
6 are properly charged to non-utility operations have been excluded from this adjustment.
7 In addition, Avista has removed a total of 10% of the total Directors’ and Officers’
8 insurance expense as ordered in Docket No. UE-090134.¹¹ This adjustment decreases
9 Washington net operating income by \$168,000.

10 **Q. Please briefly explain the cause of the increases in insurance expense.**

11 A. The Company is seeing an increase in the general liability insurance. The
12 increase is due to primary insurance policy providers seeking increases due to adverse
13 impacts over the last several years from increased claim history and due to suspension by
14 insurance providers of the continuity credit provided in previous years.

15 **Q. Were there increases in the property and D&O policies?**

16 A. No. The Company experienced rate decreases related to our Property and
17 Director’s & Officer’s (D&O) insurance premiums insurance for the 2015 renewal period.
18 These are reflected in our adjustment.

19 **Q. Please continue with your explanation of the last pro forma**
20 **adjustment shown on page 8.**

¹¹ The increase in insurance expense noted above is net of the offset to reduce D&O insurance expense for the 10% portion removed.

1 A. The last column on page 8, includes the adjustment in column (3.06), **Pro**
2 **Forma Property Tax**, which restates the 2014 level of property tax expense adjustment
3 (2.02) Restate 2014 Property tax, to the 2016 level of expense. The property on which the
4 tax is calculated is the property value as of December 31, 2015, reflecting the 2016 level
5 of expense the Company will experience during the rate period. The effect of this
6 adjustment decreases Washington net operating income by \$2,068,000.

7 **Q. Please continue with your discussion of the pro forma adjustments**
8 **included on page 9 of Exhibit No. ____ (JSS-2).**

9 A. The first column on page 9, includes the adjustment in column (3.07), **Pro**
10 **Forma Information Technology/Services Expense**, which includes the incremental
11 costs associated with software development, application licenses, maintenance fees, and
12 technical support for a range of information services programs. As discussed further by
13 Company witness Mr. Kensok, these incremental expenditures are necessary to support
14 Company cyber and general security, emergency operations readiness, electric and natural
15 gas facilities and operations support, and customer services. The effect of this adjustment
16 decreases Washington net operating income by \$1,091,000.

17 The adjustment included in column (3.08), **Lake Spokane Deferral**, reflects the
18 three-year amortization of the deferred costs related to improving dissolved oxygen levels
19 in Lake Spokane. In Docket No. UE-131576, (see Order No. 01), the Company sought,
20 and received approval of an Accounting Order to defer the costs related to the
21 improvement of dissolved oxygen levels in Lake Spokane. Order No. 01 authorized the
22 Company to defer and transfer Washington's share of these costs (approximately

1 \$871,000) to FERC account 182.3 for later recovery. The Company received approval to
2 amortize these costs over a three-year period starting in January 1, 2015, in Docket No.
3 UE-140188. The effect of this adjustment decreases Washington net operating income by
4 \$189,000.

5 The adjustment included in column (3.09) **Pro Forma Revenue Normalization**,
6 includes revenue repricing of the 2015 authorized rates approved in Docket No. UE-
7 140188.¹² Ms. Knox is sponsoring this adjustment. The effect of this adjustment
8 increases Washington net operating income by \$10,144,000.

9 The adjustment included in column (3.10), **Pro Forma Major Maintenance-**
10 **Hydro Thermal, Other**, includes the incremental increase in major maintenance expense
11 planned for in 2016 above that included in the test period on the Company's hydro,
12 thermal and other generating plants.¹³ Examples of major planned maintenance include
13 the Rathdrum hot gas path maintenance planned on Unit #1, Noxon Rapids runner repair
14 on Turbine Unit #5, Long Lake spillgate and Crescent Dam concrete repair, Kettle Falls
15 Combustion Turbine fire system and controls upgrade, Boulder Park required 12,000 hour
16 operation and maintenance, to name a few. The effect of this adjustment decreases
17 Washington net operating income by \$1,570,000.

18 The adjustment included in column (3.11), **Planned Capital Additions**
19 **December 2014 EOP**, reflects the additional October through December 2014 capital

¹² The impact of this adjustment is also included in the Company's electric Attrition Study. See column [D], page 4 of Exhibit No. __ (EMA-2).

¹³ This adjustment does not include planned maintenance at the Company's Colstrip or CS2 generating plants, as the associated maintenance at those facilities is included in the Pro Forma Power Supply adjustment discussed previously in my testimony and explained in more detail by Mr. Johnson.

1 additions¹⁴ together with the associated accumulated depreciation (A/D) and accumulated
2 deferred federal income taxes (ADFIT) at a December 2014 EOP basis. This adjustment
3 also includes associated depreciation expense for these October through December 2014
4 additions. In addition, the plant-in-service at September 30, 2014 end-of-period, was
5 adjusted to a December 31, 2014 EOP basis. Company witness Ms. Schuh describes this
6 adjustment in detail within her testimony. The effect of this component decreases
7 Washington net operating income by \$2,790,000 and increases rate base by \$35,098,000.

8 **Q. Please explain what is shown in the last column on page 9 of Exhibit**
9 **No. __ (JSS-2).**

10 A. The last column on page 9, labeled Pro Forma Sub-Total, reflects total pro
11 forma results of operations and rate base consisting of test period actual results and the
12 restating and pro forma adjustments explained thusfar.

13 **Q. Turning to page 10 of Exhibit No. __ (JSS-2), please continue to**
14 **briefly explain each of the adjustments.**

15 A. The first adjustment included in column (4.01), **Planned Capital**
16 **Additions 2015 EOP**, reflects the additional 2015 capital additions¹⁵ together with the
17 associated A/D and ADFIT at a December 31, 2015 EOP basis. This adjustment also
18 includes associated depreciation expense for these 2015 additions. In addition, the plant-
19 in-service at December 31, 2014 end-of-period was adjusted to a December 2015 EOP

¹⁴ For each of the periods October-December 2014, 2015, and 2016, distribution-related capital expenditures associated with connecting new customers to the Company's system was excluded. The Pro Forma Cross Check Analysis does not include the increase in revenues from growth in the number of customers from the historical test year to the 2016 rate year and therefore, the growth in plant investment associated with customer growth was also excluded.

¹⁵ Id.

1 basis. Ms. Schuh describes this adjustment in detail within her testimony. The effect of
2 this adjustment decreases Washington net operating income by \$5,056,000 and increases
3 rate base by \$149,733,000.

4 Column (4.02), **Planned Capital Additions 2016 AMA**, reflects all 2016 capital
5 additions¹⁶ together with the associated A/D and ADFIT at a 2016 AMA basis. This
6 adjustment includes associated depreciation expense for the 2016 additions. In addition,
7 the plant-in-service at December 31, 2015 was adjusted to a 2016 AMA basis. Ms. Schuh
8 also describes this adjustment in detail within her testimony. The effect of this
9 adjustment decreases Washington net operating income by \$1,755,000 and decreases rate
10 base by \$3,071,000.

11 The adjustment included in column (4.03), labeled **Meter Retirement**, includes
12 for regulatory purposes, the regulatory asset and amortization expense related to the
13 transfer of the net book value of the existing Washington electric meters from electric
14 distribution plant to a regulatory asset, as proposed by Ms. Schuh. The Company is
15 proposing to amortize this regulatory asset balance over a ten-year period, starting in
16 January of 2016. The effect of this component decreases Washington net operating
17 income by \$1,125,000 and no net change to rate base.¹⁷ Company witness Mr.
18 Kopczyński describes the AMI program in general, as well as the retirement of existing
19 electric meters.

¹⁶ Id.

¹⁷ Due to the reduction in distribution plant and depreciation expense associated with retiring these assets, included in Adjustment 4.02 “Planned Capital Additions 2016 AMA” sponsored by Ms. Schuh, the overall net effect to total rate base is \$0. The proposed level of amortization expense of approximately \$2.03 million is offset by a reduction in depreciation expense of approximately \$901,000.

1 The final pro forma adjustment included in Column (4.04) is **O&M Offsets**. As
 2 explained by Ms. Schuh, all of the 2014 (October through December), 2015 and 2016
 3 capital additions were reviewed for any net O&M offsets both increases in expenses and
 4 savings, that are expected in the 2016 rate period. Specific expenses and savings
 5 identified were included as an increase or reduction to O&M costs in the Pro Forma
 6 Studies, and discussed in Mr. Kinney, Mr. Cox, and Ms. Schuh's direct testimonies with
 7 the capital asset with which the net offset relates. The effect of this adjustment on
 8 Washington net operating income is an increase of \$127,000.¹⁸

9 The column on page 10, labeled "Pro Forma Cross Check Total," reflects the total
 10 electric revenue requirement for 2016 of \$33,069,000 based on the use of restating and
 11 pro forma adjustments from the historical test year to the 2016 rate year. This revenue
 12 requirement can be compared or "cross checked" to the revenue requirement determined
 13 using the Attrition Study of \$33,229,000, shown at the bottom of the last column on page
 14 10 of Exhibit No. __ (JSS-2), line 50.

15 **Q. Please describe the last individual adjustment shown on page 10.**

16 A. The column on page 10, labeled (4.05), **Reconcile Pro Forma To**
 17 **Attrition**, represents the difference (\$160,000 revenue requirement) between the Pro
 18 Forma Cross Check Study and the Attrition Study. This adjustment records the increase
 19 in expense of \$707,000, decreasing Washington net operating income by \$512,000, and

¹⁸ After the final revenue requirement was established in this case, it was determined that \$139,000 of additional O&M Offsets exist. The effect of these additional offsets on Washington's net operating income will increase the \$127,000 stated above to a revised amount of \$218,000.

1 decreasing net rate base by \$5,535,000 necessary to equate with the total level of attrition
2 deficiency as determined by the Company's Attrition Study sponsored by Ms. Andrews.

3 The Pro Forma Cross Check revenue requirements are reconciled to the Attrition
4 Study revenue requirements in order to establish revenue, expenses and rate base numbers
5 that can be used as inputs to the Company's cost of service studies prepared by Ms. Knox.

6 **Natural Gas Pro Forma Cross Check Study**

7 **Q. Would you please explain what is shown on page 1 of Exhibit No.**
8 **____ (JSS-3)?**

9 A. Yes. Exhibit No. ____ (JSS-3), page 1, shows actual and pro forma natural
10 gas operating results and rate base for the test period for the State of Washington.
11 Column (b) of page 1 of Exhibit No. ____ (JSS-3) shows twelve-months ending
12 September 30, 2014 actual operating results and components of the average-of-monthly-
13 average rate base as recorded; column (c) is the total of all adjustments to net operating
14 income and rate base; and column (d) is pro forma adjusted results of operations, all
15 under existing rates. Column (e) shows the revenue increase required which would allow
16 the Company to earn a 7.46% rate of return. Column (f) reflects total pro forma natural
17 gas operating results with the requested increase of \$12,021,000.

18 **Q. Would you please explain page 2 of Exhibit No. ____ (JSS-3)?**

19 A. Yes. Page 2 shows the calculation of the \$12,021,000 revenue
20 requirement at the requested 7.46% rate of return based on the natural gas Pro Forma
21 Cross Check Study.

22

1 **Q. What does page 3 of Exhibit No. ____ (JSS-3) show?**

2 A. Page 3 shows the proposed Cost of Capital and Capital Structure utilized
3 by the Company in this case, and the weighted average cost of capital calculation of
4 7.46%. Mr. Thies discusses the Company's proposed rate of return and the capital
5 structure utilized in this case, while Mr. McKenzie provides additional testimony related
6 to the appropriate return on equity for Avista.

7 **Q. Please explain page 4 of Exhibit No. ____ (JSS-3)?**

8 A. Page 4 shows the derivation of the net-operating-income-to-gross-revenue
9 conversion factor. The conversion factor takes into account uncollectible accounts
10 receivable, Commission fees and Washington State excise taxes. Federal income taxes
11 are reflected at 35%.

12 **Q. Now turning to pages 5 through 10 of your Exhibit No. ____ (JSS-3),**
13 **would you please explain what those pages show?**

14 A. Yes. Page 5 begins with actual operating results and rate base for the
15 twelve-months-ending September 30, 2014 test period in column (1.00). Individual
16 normalizing and restating adjustments that are standard components of our annual
17 reporting to the Commission begin in column (1.01) on page 5 and continue through
18 column (2.14) on page 7. Individual pro forma adjustments are shown on page 8 in
19 columns (3.00) through (3.07). The first column on page 9, labeled "Pro Forma Sub-
20 total", is the subtotal of the previous columns (1.00) through (3.07).

21 Columns (4.01) through (4.05), on page 9 of Exhibit No. ____ (JSS-3), represent
22 additional pro forma adjustments related to capital additions for 2015 and 2016 and

1 atmospheric testing expenses expected in 2016. The first column on page 10, labeled
2 “Pro Forma Cross Check Total,” reflects the total natural gas revenue requirement for
3 2016 of \$10,611,000 based on the use of restating and pro forma adjustments from the
4 historical test year to the 2016 rate year. This revenue requirement can be compared as a
5 “cross check” to the revenue requirement determined using the Attrition Study of
6 \$12,021,000, which is shown at line 7 on page 1 of Exhibit No. ____ (EMA-3), column
7 (e).

8 Column (4.05) on page 10 represents the difference of \$1,410,000 between the Pro
9 Forma Cross Check Study and the Natural Gas Attrition Study.

10 The Pro Forma Cross Check revenue requirement is reconciled to the Attrition
11 Study revenue requirement in order to establish revenue, expenses and rate base numbers
12 that can be used as inputs to the Company’s cost of service study prepared by Mr. Miller.

13 Each of the Commission Basis, restating and pro forma adjustments are discussed
14 in the testimony that follows, and the Company has also provided workpapers, both in
15 hard copy and electronic formats, outlining additional details related to each of the
16 adjustments.

17 **Standard Commission Basis and Restating Adjustments**

18 **Q. Would you please explain each of the Commission Basis and restating**
19 **adjustments, the reason for the adjustment and its effect on test period State of**
20 **Washington net operating income and/or rate base?**

21 A. The **Results of Operations** column (1.00), reflects the Company’s actual
22 operating results and total net rate base experienced by the Company for the twelve-

1 month period ending September 30, 2014 on an average-of-monthly-average (AMA)
2 basis. Columns following the Results of Operations column (1.00) reflect normalizing
3 and restating adjustments necessary to: restate the actual results based on prior
4 Commission orders; reflect appropriate annualized expenses; correct for errors; or remove
5 prior period amounts reflected in the actual September 30, 2014 results.

6 **Q. Please continue with your explanation of each adjustment and its**
7 **effect on test period net operating income and/or rate base.**

8 A. The first adjustment, column (1.01) on page 5, entitled **Deferred FIT Rate**
9 **Base**, adjusts the DFIT rate base balance included in the Results of Operations column
10 (1.00) to the corrected DFIT balance, as shown within my workpapers provided with the
11 Company's filing. Accumulated DFIT reflects the deferred tax balances arising from
12 accelerated tax depreciation (Accelerated Cost Recovery System, or ACRS, and Modified
13 Accelerated Cost Recovery, or MACRS) and bond refinancing premiums. These amounts
14 are reflected on the average-of-monthly-average balance basis. The effect on Washington
15 rate base for this adjustment is a reduction of \$3,032,000.¹⁹

16

¹⁹The reduction in rate base is mainly due to an increase in DFIT as a result of Avista recording in the test period an estimate of the impact of a tax deduction the Company intends to file in its 2014 federal tax return. Avista plans to make a "Change of Accounting" filing to implement certain IRS Tangible Property Regulations associated with revised rules on property capitalization versus repair requirements. The study to implement this tax accounting change, which is commonly referred to as a "Repairs Study", will be finalized during the first quarter of 2015. In September 2014, the Company recorded its estimate with the best information available and currently does not expect the overall estimate to change materially.

1 A decrease to Washington net operating income of \$29,000 is due to the Federal
2 income tax (FIT) expense on the restated level of interest on the change in rate base.²⁰

3 The adjustment in column (1.02), **Deferred Debits and Credits**, is a
4 consolidation of certain Commission Basis or restating rate base adjustments and their
5 operating income (NOI) impact as described in the Electric Pro Forma section above.
6 The rate base amount for each of the deferred debits and credits adjustments discussed
7 below are already reflected in the natural gas results of operations reports and the Results
8 of Operations column (1.00), and, therefore, no restating rate base adjustment is
9 necessary. The net impact on a consolidated basis of this adjustment on Washington
10 natural gas net operating income (NOI) is a reduction of \$1,000.

11 For consistency with prior rate case filings, a description of each adjustment is
12 included below.

- 13 • **Customer Advances** decreases rate base for money advanced by
14 customers for line extensions, as they will be recorded as contributions in aid of
15 construction at some future time. The reduction to rate base per results of
16 operations is already reflected at \$12,000; therefore no adjustment is necessary to
17 rate base.
- 18
- 19 • **Customer Deposits** reduces natural gas rate base by the average-of-
20 monthly-averages of customer deposits held by the Company, as ordered by this
21 Commission in Docket UE-090135. The reduction to rate base per results of
22 operations is already reflected at \$416,000; therefore no adjustment is necessary to
23 rate base. The corresponding interest paid on customer deposits is reclassified to
24 utility operating expense, at the current UTC interest rate of 0.14%. The effect on
25 Washington operating income is a decrease of \$1,000.
- 26

²⁰ The net effect of Federal income tax (FIT) expense on the restated level of interest expense due to a change in rate base, is shown within each individual adjustment. The restated debt interest impact per individual adjustment can be seen on Line 28 of Exhibit No. __ (JSS-3). The “Restate Debt Interest” adjustment restates debt interest using the Company’s pro forma weighted average cost of debt on the Results of Operations level of rate base shown in column (1.00) only, resulting in a revised level of tax deductible interest expense on actual test period rate base.

1 **Q. Please continue describing the remaining adjustments on page 5.**

2 A. The adjustment in column (1.03), **Working Capital**, reflects the natural
3 gas working capital balance for the twelve-month period ending September 30, 2014 on
4 an AMA basis, based on the ISWC methodology, as explained further in the Electric Pro
5 Forma Section above. The effect of this adjustment is an increase to Washington rate
6 base of \$10,371,000 and an increase to Washington net operating income of \$98,000, due
7 to the FIT expense on the restated level of interest on the change in rate base.

8 The adjustment in column (2.01), **Eliminate B & O Taxes**, eliminates the
9 revenues and expenses associated with local business and occupation taxes, which the
10 Company passes through to customers. The adjustment eliminates any timing mismatch
11 that exists between the revenues and expenses by eliminating the revenues and expenses
12 in their entirety. B & O Taxes are passed through on a separate schedule, which is not
13 part of this proceeding. The effect of this adjustment is to decrease Washington net
14 operating income by \$7,000.

15 The adjustment in column (2.02), **Restate 2013 Property Tax**, restates the
16 accrued property tax during the test period to actual property tax paid during 2014.
17 Property tax expense for 2014 was based on actual plant balances as of December 31,
18 2013. The effect of this adjustment is to decrease Washington net operating income by
19 \$52,000. Adjustment (3.04) Pro Forma Property Tax, adjusts the property tax expense
20 included in the Company's filing to reflect the 2016 rate year level of expense.

1 The adjustment in column (2.03), **Uncollectible Expense**, restates the accrued
2 expense to the actual level of net write-offs for the test period. The effect of this
3 adjustment is to increase Washington net operating income by \$98,000.

4 **Q. Please turn to page 6 and explain the first column shown there, and**
5 **the adjustments that follow.**

6 A. The first adjustment on page 6 in column (2.04), entitled **Regulatory**
7 **Expense Adjustment**, restates recorded regulatory expense for the twelve-month period
8 ended September 30, 2014 to reflect the UTC assessment rates applied to revenues for the
9 test period. The effect of this adjustment is to decrease Washington net operating income
10 by \$21,000.

11 The adjustment in column (2.05), entitled **Injuries and Damages**, is a restating
12 adjustment that replaces the accrual with a six-year rolling average of injuries and
13 damages payments not covered by insurance. As a result of the Commission's Order in
14 Docket No. U-88-2380-T, the Company changed to the reserve method of accounting for
15 injuries and damages not covered by insurance. The effect of this adjustment decreases
16 Washington net operating income by \$182,000.

17 The adjustment in column (2.06), entitled **FIT/DFIT Expense**, adjusts the FIT
18 calculated at 35% within Results of Operations by removing the effect of certain Schedule
19 M items. This adjustment also reflects the proper level of deferred tax expense for the test
20 period, all based upon a Federal tax rate of 35%. The effect of this adjustment increases
21 current FIT expense by \$74,000, and decreases deferred tax expense by \$74,000, resulting
22 in a net \$0 change to Washington net operating income.

1 The adjustment in column (2.07), **Office Space Charges to Subs**, removes a
2 portion of the office space costs (including, but not limited to office building operating
3 and fixed costs, utilities, administrative, security, HVAC, depreciation and property taxes,
4 as well as other costs related to employee use of phones, laptops, etc.) using the
5 relationship of labor hours charged to subsidiary/non-utility activities by employee
6 compared to total labor hours by employee. These percentages are applied to the
7 employees' office space (expressed in square feet) and multiplied by office space
8 costs/per square foot. This restating adjustment is made as a result of the Commission's
9 Third Supplemental Order in Docket No. U-88-2380-T and consistent with previous
10 Company general rate cases. The effect of this adjustment is to increase Washington net
11 operating income by \$1,000.

12 The adjustment in column (2.08), **Restate Excise Taxes**, removes the effect of a
13 one-month lag between collection and payment of taxes. The effect of this adjustment is
14 to decrease Washington net operating income by \$213,000.

15 The adjustment in column (2.09), **Net Gains/Losses**, reflects a ten-year
16 amortization of net gains realized from the sale of real property disposed of between 2005
17 and September 30, 2014. This restating adjustment is made as a result of the
18 Commission's Order in Docket No. UG-050483 and consistent with previous Company
19 general rate cases. The effect of this adjustment is to increase Washington net operating
20 income by \$3,000.

21

22

1 **Q. Please turn to page 7 and explain the adjustments shown there.**

2 A. The first adjustment on page 7 in column (2.10), entitled **Weather**
3 **Normalization & Gas Cost Adjustment**, normalizes weather sensitive gas therm sales
4 by eliminating the effect of temperature deviations above or below historical norms. This
5 adjustment also restates therms sold to reflect the weather normalized therms and then
6 reprices the adjusted therms sold based upon the authorized weighted average cost of gas.
7 Company witness Mr. Miller is sponsoring this adjustment. The effect of this particular
8 adjustment decreases Washington net operating income by \$497,000.

9 The adjustment in column (2.11), **Eliminate Adder Schedule Adjustments**,
10 removes the impact of the adder schedule revenues and related expenses, such as
11 Schedule 191 Tariff Rider (DSM), Schedule 192 Low Income Rate Assistance Program
12 Rate, Schedule 155 Gas Cost surcharge or rebate, and Schedule 159 Decoupling
13 surcharge or rebate, since these items are recovered/rebated by separate tariffs and,
14 therefore, are not part of base rates. Various accounts associated with the cost of gas
15 managed through the PGA deferral mechanism are consolidated into City Gate Purchases
16 in this adjustment. In the Company's prior GRC filings this adjustment and weather
17 normalization were both included as part of the forward looking restatement of current
18 base rates. Separating the revenue normalization process into three steps allows for direct
19 comparison with the Commission Basis reported revenue. There is \$0 total effect of this
20 adjustment to Washington net operating income as the adjustment to expense is equal to
21 the adjustment to revenue.

22

1 The adjustment in column (2.12), **Miscellaneous Restating Adjustments**,
2 removes a number of non-operating or non-utility expenses associated with dues and
3 donations, etc., included in error in the test period actual results, and removes or restates
4 other expenses incorrectly charged between service and or jurisdiction totaling
5 approximately \$4,400. The Company also removed 50% of director meeting expenses, as
6 ordered in Docket No. UE-090135, and restates director fee expenses to reflect a 97%
7 utility / 3% non-utility split, the net of which increases expense approximately \$9,100.
8 The total effect of this adjustment is to decrease Washington net operating income by
9 \$3,000.

10 The adjustment in column (2.13), **Restating Incentive Adjustment**, restates
11 actual incentives included in the Company's test period ending September 30, 2014,
12 reducing overall expense by approximately \$333,000. (See the Electric Pro Forma
13 Section above for additional description.) The effect of this adjustment increases
14 Washington net operating income by \$216,000.

15 The last restating adjustment shown on page 7 is included in column (2.14),
16 **Restate Debt Interest**. This adjustment restates debt interest using the Company's pro
17 forma weighted average cost of debt, as outlined in the testimony and exhibits of Mr.
18 Thies, on the Results of Operations level of rate base shown in column (1.00). This
19 adjustment results in a revised level of tax deductible interest expense on actual test
20 period rate base. The Federal income tax effect of the restated level of interest for the test
21 period decreases Washington net operating income by \$136,000.

1 The Federal income tax effect of the restated level of interest on all other rate base
2 adjustments included in the Company's filing are included and shown in each individual
3 rate base adjustment described elsewhere in this testimony.

4 The last column on page 7, entitled **Restated Total**, subtotals all the preceding
5 columns (1.00) through column (2.14). These totals represent actual operating results and
6 rate base plus the standard normalizing adjustments that the Company includes in its
7 annual Commission Basis reports. However, the Restated Total column does not
8 represent September 30, 2014 test period results of operation on a normalized
9 Commission Basis. Differences between certain restating adjustments included in
10 normalized Commission Basis Reports (CBRs) versus those included here, include but
11 are not limited to, the inclusion of debt interest restated based on the Company's
12 proposed weighted cost of debt (described in adjustment (2.14) Restate Debt Interest
13 above).

14 **Pro Forma Adjustments**

15 **Q. Please explain each of the pro forma adjustments shown on page 8.**

16 A. The adjustment in column (3.00), **Pro Forma Labor-Non-Exec**, reflects
17 changes to test period union and non-union wages and salaries, as explained in the
18 Electric Pro Forma section. Executive salaries are handled separately in adjustment
19 (3.01). The methodology behind this adjustment is consistent with that used in the
20 Company's previous Docket No. UG-140189. The effect of this adjustment on
21 Washington net operating income is a decrease of \$750,000.

1 The adjustment in column (3.01), **Pro Forma Labor-Executive**, reflects changes
2 to reflect an annualized 2014 level of allocated executive officer salaries (effective March
3 2014). However, the Company has included utility and non-utility allocation percentages
4 planned for 2016. No additional increases in executive labor for 2015 or 2016 have been
5 included in this filing. This adjustment is further explained in the Electric Pro Forma
6 Section above. The impact of this adjustment on Washington net operating income is a
7 decrease of \$32,000.

8 The adjustment in column (3.02), **Pro Forma Employee Benefits**, adjusts for
9 changes in both the Company's pension and medical insurance expense (as explained in
10 the Electric Pro Forma Section above), and decreases Washington net operating income
11 by \$466,000.

12 The adjustment in Column (3.03), **Pro Forma Insurance**, adjusts actual test
13 period insurance expense related to the Utility for general liability, D&O liability, and
14 property to reflect the expected 2015 level of insurance. The adjustment is an increase in
15 expense of \$77,000²¹ (as explained in the Electric Pro Forma Section above). This
16 adjustment decreases Washington net operating income by \$50,000.

17 The adjustment in column (3.04), **Pro Forma Property Tax**, restates the 2014
18 level of property tax expense (previously discussed in the natural gas restating adjustment
19 section above, see Adjustment (2.02) Restate 2014 Property tax), to the 2016 level of
20 expense. For further explanation of the pro forma adjustment, see (3.06) Pro Forma
21 Property Tax adjustment in the Electric Pro Forma Section above. As can be seen from

1 my workpapers provided with the Company's filing, the property on which the tax is
2 calculated is the property value as of December 31, 2015, reflecting the 2016 level of
3 expense the Company will experience during the rate period. The effect of this particular
4 adjustment is to decrease Washington net operating income by \$330,000.

5 The adjustment in column (3.05), **Pro Forma Information Technology/Services**
6 **Expense**, includes the incremental costs associated with software development,
7 application licenses, maintenance fees, and technical support for a range of information
8 services programs. Mr. Kensok discusses these incremental expenditures in more detail
9 within his testimony. The effect of this adjustment decreases Washington net operating
10 income by \$268,000.

11 The adjustment in column (3.06), **Pro Forma Revenue Normalization**, includes
12 revenue repricing of the 2015 authorized rates approved in Docket No. UG-140189.²²
13 Mr. Miller is sponsoring this adjustment. The effect of this adjustment increases
14 Washington net operating income by \$5,541,000.

15 The last pro forma adjustment on page 8, includes the adjustment in column
16 (3.07), **Planned Capital Additions December 2014 EOP**, reflects the additional October
17

²¹ The increase in insurance expense noted above is net of the offset to reduce D&O insurance expense for the 10% portion removed.

²² The impact of this adjustment is also included in the Company's natural gas Attrition Study. See column [C], page 4 of Exhibit No. __ (EMA-3).

1 through December 2014 capital additions²³ together with the associated accumulated
2 depreciation (A/D) and accumulated deferred federal income taxes (ADFIT) at a
3 December 2014 EOP basis. This adjustment also includes associated depreciation
4 expense for these October through December 2014 additions. In addition, the plant-in-
5 service at September 30, 2014 end-of-period, was adjusted to a December 31, 2014 EOP
6 basis. Ms. Schuh describes this adjustment in detail within her testimony. The effect of
7 this component decreases Washington net operating income by \$701,000 and increases
8 rate base by \$2,960,000.

9 **Q. Turning to page 9 of Exhibit No. ____ (JSS-3), what is shown in the**
10 **first column on that page?**

11 A. The first column on page 9, labeled Pro Forma Sub-Total, reflects total pro
12 forma results of operations and rate base consisting of test period actual results (twelve-
13 months ending September 30, 2014) and the restating and pro forma adjustments
14 explained thusfar.

15 **Q. Please briefly explain each of the adjustments included on page 9 of**
16 **Exhibit No. ____ (JSS-3).**

17 A. The first adjustment included in column (4.01), **Planned Capital**
18 **Additions 2015 EOP**, reflects the additional 2015 capital additions²⁴ together with the
19 associated A/D and ADFIT at a December 31, 2015 EOP basis. This adjustment also

²³ For each of the periods October-December 2014, 2015, and 2016, distribution-related capital expenditures associated with connecting new customers to the Company's system were excluded. The Pro Forma Cross Check Analysis does not include the increase in revenues from growth in the number of customers from the historical test year to the 2016 rate year and therefore, the growth in plant investment associated with customer growth was also excluded.

²⁴ Id.

1 includes associated depreciation expense for these 2015 additions. In addition, the plant-
2 in-service at December 31, 2014 end-of-period was adjusted to a December 2015 EOP
3 basis. Ms. Schuh describes this adjustment in detail within her testimony. The effect of
4 this component decreases Washington net operating income by \$1,365,000 and increases
5 rate base by \$28,691,000.

6 Column (4.02), **Planned Capital Additions 2016 AMA**, reflects all 2016 capital
7 additions²⁵ together with the associated A/D and ADFIT at a 2016 AMA basis. This
8 adjustment includes associated depreciation expense for the 2016 additions. In addition,
9 the plant-in-service at December 31, 2015 was adjusted to a December 31, 2016 AMA
10 basis. Ms. Schuh also describes this adjustment in detail within her testimony. The
11 effect of this component decreases Washington net operating income by \$536,000 and
12 increases rate base by \$5,706,000.

13 The adjustment in column (4.03) **Project Compass Deferral, Regulatory**
14 **Amortization**, includes the amortization expense associated with a proposed two-year
15 amortization of the deferred natural gas revenue requirement amount associated with the
16 Company's Project Compass Customer Information System (CIS) for calendar year
17 2015.²⁶ This project was moved into service in February of 2015. Mr. Kensok discusses
18 the Project Compass project in more detail within his testimony, and Ms. Schuh

²⁵ Id.

²⁶ Per Settlement Stipulation, Docket No. UG-140189, Section III, paragraph 7, page 4-5, the Company was allowed to defer for recovery in a future proceeding the natural gas revenue requirement amount associated with the Project Compass Customer Information System for the calendar year 2015, based on the actual costs of the Project at the time the Project goes into service. The carrying charge on the deferral balance was set at 3.25%. An estimated amount has been included at this time for this adjustment until such time as the final costs of the project during 2015 can be established.

1 incorporates and explains the capital additions related to this project. The effect of this
2 adjustment decreases Washington net operating income by \$743,000.

3 The next adjustment in column (4.04) is **O&M Offsets**. As explained by Ms.
4 Schuh, all of the 2014 (October through December), 2015 and 2016 capital additions were
5 reviewed for any net O&M offsets (both increases in expense and savings) that were
6 expected in the 2016 rate period. Specific expenses and savings identified were included
7 as an increase or reduction to O&M costs for the respective capital investment, as further
8 explained by Ms. Schuh. The effect of this adjustment on Washington net operating
9 income is an increase of \$51,000.²⁷

10 The adjustment in column (4.05) is **Pro Forma Atmospheric Testing**, adjusts the
11 test period expense for atmospheric corrosion expense. This is an inspection program to
12 find conditions in the Company's system that could lead to corrosion issues on customer
13 meter sets. This program is a federally-mandated program that requires the Company to
14 inspect all above ground steel pipe at a frequency not to exceed three-years. This expense
15 includes the inspection costs and follow-up remedial actions based on transitioning the
16 Atmospheric Corrosion (AC) inspection cycle from a three-year rotation between the
17 Company's jurisdictions (Washington, Idaho, and Oregon) to an inspection cycle that will
18 be completed one third of each jurisdiction per year.

19 The atmospheric testing expense included in the twelve-month test period ending
20 September 30, 2014, was approximately \$211,000. For 2016, the atmospheric testing

²⁷ After the final revenue requirement was established in this case, it was determined that the O&M Offset adjustment was overstated by \$4,000. The effect of the reduced level of offsets would lower the \$51,000 increase to net operating income to \$49,000.

1 inspection program will include costs of approximately \$317,000 for the AC inspection
2 cycle and approximately \$602,000 for the remediation costs, for a total of \$919,000. The
3 net increase to expense is therefore \$707,000, decreasing Washington net operating
4 income by \$460,000.

5 The first column on page 10, labeled “Pro Forma Cross Check Total,” reflects the
6 total natural gas revenue requirement for 2016 of \$10,611,000 based on the use of
7 restating and pro forma adjustments from the historical test year to the 2016 rate year.
8 This revenue requirement can be compared or “cross checked” to the revenue requirement
9 determined using the Attrition Study of \$12,021,000, described below, shown at line 7 on
10 page 1 of Exhibit No. ____ (EMA-3), column (e).

11 **Q. Please explain what is shown on page 10 of Exhibit No. ____ (JSS-3).**

12 A. The next column on page 10, labeled (4.06), **Reconcile Pro Forma To**
13 **Attrition**, represents the difference (\$1,410,000 revenue requirement) between the Pro
14 Forma Cross Check Study and the Attrition Study. This adjustment records the increase
15 in expense of \$552,000, decreasing Washington net operating income by \$284,000, and
16 the increase in net rate base of \$7,915,000 necessary to equate with the total level of
17 attrition deficiency as determined by the Company’s Attrition Study.

18 **Q. Please summarize the purpose of the electric and natural gas Pro**
19 **Forma Cross Check Studies.**

20 A. The Company’s electric and natural gas rate relief for 2016 requested in
21 this case is based on the Company’s electric and natural gas Attrition Study results. The
22 purpose of the electric and natural gas Pro Forma Cross Check Studies is to provide a

1 “cross check” to the reasonableness of the electric and natural gas Attrition Study as
2 presented by Ms. Andrews. Furthermore, the Pro Forma Cross Check revenue
3 requirements are reconciled to the Attrition Study revenue requirements in order to
4 establish revenue, expenses and rate base numbers that can be used as inputs to the
5 Company’s cost of service studies prepared by Ms. Knox and Mr. Miller.

6

7

III. ALLOCATION PROCEDURES

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Q. Have there been any changes to the Company’s system and jurisdictional allocation procedures since the Company’s last general electric and natural gas cases, Docket Nos. UE-140188 and UG-140189?

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15

A. No. For ratemaking purposes, the Company allocates revenues, expenses and rate base between electric and gas services and between Washington, Idaho, and Oregon jurisdictions where electric and/or gas service is provided. The allocation factors used in this case, which are updated annually, have been provided with my workpapers.

16

IV. COMPLIANCE WITH PAST COMMISSION ORDERS

17

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Q. Order No. 6, in Docket Nos. UE-110876 and UG-110877, required Avista to begin tracking its Washington general rate case expenses beginning in 2012. Please explain the Company’s compliance with these requirements?

20

21

22

A. Effective January 1, 2012, Avista began separately accounting for all internal and external costs related to preparation, filing, and litigation of Washington general rate cases (GRCs), including but not limited to internal labor costs, administrative

1 and production costs, and costs of outside services.

2 Costs associated with internal and external costs related to preparation and filing
3 of the Washington electric and natural gas rate case for this filing to date, October through
4 December 2014, totaled \$152,000. Washington's electric share of these costs totaled
5 approximately \$126,000, whereas Washington natural gas totaled \$27,000. Additional
6 costs will be incurred during 2015 related to this current GRC. The internal portion of the
7 expense included labor and expense of employees who directly assigned their time
8 specifically to the Washington rate case.

9 Electric and natural gas GRC-related costs included in the Company's test period
10 (October 1, 2013 through September 30, 2014) which are mostly related to the 2014
11 GRC, totaled approximately \$892,000 for electric and \$794,000 for natural gas. No
12 additional GRC costs were pro formed in this case.

13 **Q. Does that conclude your pre-filed direct testimony?**

14 A. Yes, it does.