

(ELECTRIC AND NATURAL GAS)

1	I. INTRODUCTION
2	Q. Please state your name, business address and
3	present position with Avista Corporation?
4	A. My name is Patrick D. Ehrbar and my business address
5	is 1411 East Mission Avenue, Spokane, Washington. I am
6	presently assigned to the State and Federal Regulation
7	Department as Director of Rates.
8	Q. Would you briefly describe your educational
9	background and professional experience?
10	A. Yes. I am a 1995 graduate of Gonzaga University
11	with a Bachelors degree in Business Administration. In 1997
12	I graduated from Gonzaga University with a Masters degree in
13	Business Administration. I started with Avista in April 1997
14	as a Resource Management Analyst in the Company's Demand Side
15	Management (DSM) department. Later, I became a Program
16	Manager, responsible for energy efficiency program offerings
17	for the Company's educational and governmental customers. In
18	2000, I was selected to be one of the Company's key Account
19	Executives. In this role I was responsible for, among other
20	things, being the primary point of contact for numerous
21	commercial and industrial customers, including delivery of
22	the Company's site specific energy efficiency programs.
23	I joined the State and Federal Regulation Department as
24	a Senior Regulatory Analyst in 2007. Responsibilities in that

Ehrbar, Di 1 Avista Corporation

role included being the discovery coordinator for the 1 2 Company's rate cases, line extension policy tariffs, as well 3 as miscellaneous regulatory issues. In November 2009, I was promoted to Manager of Rates and Tariffs, and later promoted 4 5 to be Senior Manager of Rates and Tariffs. In my current role 6 my responsibilities include revenue requirements, electric 7 and natural gas rate design, decoupling, power cost and 8 natural gas rate adjustments, customer usage and revenue 9 analysis, and Rates administration.

10 Q. What is the scope of your testimony in this 11 proceeding?

12 Α. My testimony will explain certain commitments offered by Avista and Hydro One (hereafter jointly referred 13 14 to as "Joint Applicants") as part of our request for approval 15 of the Proposed Transaction. Among the commitments is a 16 proposed Rate Credit to customers beginning following the 17 closing of the transaction, which will provide immediate net 18 benefits to customers. I will explain how Joint Applicants 19 are proposing to allocate this benefit to Avista's electric 20 and natural gas customers. I will also explain other 21 regulatory commitments offered by the companies.

In addition, my testimony will explain the proposed accounting protocol for any affiliate transactions between Avista and Hydro One following the closing of the transaction. Finally, I will explain why Joint Applicants believe this filing for approval of the Proposed Transaction should be processed separately from the pending electric and natural gas general rate cases, and should not be consolidated.

Q. Are you sponsoring any exhibits that accompany your testimony?

7 Yes. I am sponsoring Exhibit No. 7, Schedule 1 Α. 8 which provides the derivation of the Company's standard cost 9 allocators, which are used to spread the proposed Rate Credit 10 among the Company's electric and natural gas customers in Idaho, Washington, and Oregon. Exhibit No. 7, Schedule 2 11 12 shows the allocation of the proposed Rate Credit to Avista's Idaho electric and natural gas customers. Next, I am 13 sponsoring Exhibit No. 7, Schedule 3, which is a memorandum 14 15 summarizing the proposed accounting protocol for any 16 affiliate transactions between Avista and Hydro One following the closing of the transaction. Finally, Exhibit No. 7, 17 18 Schedule 4 includes proforma electric and natural gas tariffs that provide the terms and conditions of the proposed Rate 19 20 Credit. These exhibits were prepared under my supervision. 21 A table of contents for my testimony is as follows:

1 Description Page 2 Ι. Introduction 1 Rate Commitment No. 18 3 II. 4 III. Regulatory Commitment Nos. 20, 23, 26-28, 4 5 31-32 11 6 IV. Accounting for Merger-Related Costs 16 7 V. Relationship to Pending General Rate Cases 19 8 9 10 II. RATE COMMITMENT NO. 18 11 **Q**. Please explain the annual Rate Credit (Commitment 12 No. 18) proposed by Joint Applicants. 13 As explained by Mr. Morris, the proposed annual Rate Α. Credit is \$2.65 million per year for the first five years 14 15 following the closing of the transaction, and the Rate Credit 16 increases to \$3.65 million per year for the last five years 17 - for a total of \$31.5 million over the 10-year period. These 18 annual rate credits are system amounts, and would be allocated 19 by service and state jurisdiction as described later in my 20 testimony. 21 Joint Applicants are proposing that the Rate Credit 22 applicable to Idaho customers be passed through to customers through separate tariffs: Schedule 73 for electric customers 23 and Schedule 173 for natural gas customers. 24 25 ο. Is any portion of the proposed Rate Credit 26 offsetable? 27 Yes. A portion of the proposed Rate Credit for the Α. 28 10-year period is offsetable. That is, when cost savings or

> Ehrbar, Di 4 Avista Corporation

net benefits directly related to the transaction are already 1 2 reflected in base retail rates for customers, the separate 3 Rate Credit on Schedules 73 and 173 will be reduced by an amount up to the offsetable portion of the Rate Credit. As 4 5 Mr. Thies explains, \$1.7 million of the \$2.65 million annual 6 Rate Credit for the first five years is offsetable. For the 7 last five years, \$2.7 million of the \$3.65 million is 8 offsetable. To the extent that Avista demonstrates there are 9 net cost savings, or net benefits, directly associated with 10 the transaction that are already reflected in base retail 11 rates, the Rate Credit for the first five years would be 12 reduced by up to \$1.7 million, and the Rate Credit for the 13 last five years would be reduced by up to \$2.7 million.

14 The proposed \$31.5 million benefit for the 10-year period 15 represents the "floor" of benefits customers will receive; as 16 additional merger savings occur, those would be reflected as 17 part of the cost of service captured in subsequent general rate cases. The \$31.5 million will be received by customers 18 19 either through the separate Rate Credit on tariff Schedules 20 73 and 173, or by the benefits being reflected in base retail 21 rates.

Q. Please explain how the Rate Credit is proposed to be allocated among Avista's electric and natural gas customers.

The cost savings related to the transaction, 1 Α. described by Mr. Thies, generally fall into the category of 2 costs referred to as "common costs." For ratemaking purposes, 3 4 these common costs are allocated between electric and natural 5 gas customers, and by state jurisdiction (Idaho, Washington, 6 and Oregon) using standard allocation factors that have been 7 used for many years to allocate common costs, and have been 8 reviewed periodically in general rate cases.¹

Joint Applicants are proposing to allocate the Rate
Credit to Avista's electric and natural gas customers, and by
state jurisdiction, using these same allocation factors.²

12

Q. Using these existing allocation methods, how would

¹ The allocation methodologies used for purposes of allocating "common costs" have been reviewed and approved by the utility commissions in Idaho, Washington, and Oregon. In addition, these methodologies are employed in each general rate case filed by the Company in each jurisdiction.

² The AEL&P operations in the City and Borough of Juneau, Alaska, operate substantially independent of Avista Utilities, and the costs from which the merger-related cost savings are derived, are currently not being charged to AEL&P. Therefore, there are no financial cost savings to flow through to AEL&P customers. For Avista's retail operations in Montana, Avista has approximately 30 retail customers and total retail revenue of approximately \$74,000. Due to the very limited retail operations by Avista in Montana, for administrative efficiency the past practice by the Montana Public Service Commission has been to review the final rates recently filed and approved in the State of Idaho, and approve those for Avista's Montana customers, when a request is made by Avista. The date of the last approved retail rates in Montana for Avista was April 27, 2011. Since that time electric retail rates have increased in the State of Idaho, but Avista has not proposed similar increases for its Montana Because Avista's current retail rates for its Montana customers. customers are already below its cost of service, and for the sake of administrative efficiency, Avista and Hydro One are not proposing to flow through a financial benefit to Avista's Montana customers related to the Proposed Transaction. (If a proportionate benefit to Montana customers were to be calculated based on the level of retail revenue, the total annual Rate Credit for all customers combined would be approximately \$190.)

1 the Rate Credit be allocated first between Avista's services,

2 i.e., between electric and natural gas operations?

A. To allocate the Rate Credit to electric and natural gas operations, the Company uses what is referred to as a "Factor 7" allocator. This factor is developed using the following four components:

- 7 (1) Direct Operations & Maintenance ("O&M") and 8 Administrative and General (A&G) costs, excluding 9 labor and resource costs, that are assigned to 10 electric service, natural gas North (Washington and 11 Idaho) service and Oregon natural gas service.
 - (2) Direct O&M and A&G labor costs that are assigned to electric service, natural gas North (Washington and Idaho) service and Oregon natural gas service.
 - (3) Number of customers for electric service, natural gas North (Washington and Idaho) service and Oregon natural gas service.
 - (4) Net direct plant that is assigned to electric service, natural gas North (Washington and Idaho) service and Oregon natural gas service.
- 25 The calculations to develop the Factor 7 allocator are 26 provided in Exhibit No. 7, Schedule 1.

27 Q. Once the Rate Credit is allocated between electric 28 and natural gas operations, how is the credit split between

29 the state jurisdictions?

12 13

14

15

16 17

18

19

20 21

22

23

24

A. For Avista's <u>electric</u> operations, the Company uses what is referred to as a "Factor 4" allocator for purposes of allocating common costs to Washington and Idaho. This factor is developed using the following four factors:

> Ehrbar, Di 7 Avista Corporation

(1) Direct O&M and A&G costs, excluding labor and 1 2 resource costs that are assigned to Washington and 3 Idaho electric service. 4 5 (2) Direct O&M and A&G labor costs that are assigned to 6 Washington and Idaho electric. 7 8 (3) Number of customers for Washington and Idaho 9 electric. 10 11 (4) Net direct plant that is assigned to Washington and 12 Idaho electric service. 13 14 For Avista's natural gas operations, the Company uses a similar natural gas "Factor 4" allocator for purposes of 15 16 allocating natural gas service costs common to Washington and 17 Idaho.³ This factor is developed using the following four 18 factors: 19 (1) Direct O&M and A&G costs, excluding labor and resource costs that are assigned to Washington and 20 21 Idaho natural gas service. 22 23 (2) Direct O&M and A&G labor costs that are assigned to 24 Washington and Idaho natural gas service. 25 26 (3) Number of customers for Washington and Idaho 27 natural gas service. 28 29 (4) Net direct plant that is assigned to Washington and 30 Idaho natural gas service. 31 32 The calculations to develop the Factor 4 allocators are provided in Exhibit No. 7, Schedule 1. 33 34 And finally, how are Joint Applicants proposing to Q.

 $^{^{\}rm 3}$ The allocation of the Rate Credit to Oregon natural gas customers will have already been determined using the Factor 7 allocator explained earlier.

spread the Rate Credit among the electric and natural gas
 service schedules within each state?

For Avista's electric service schedules, the Joint 3 Α. Applicants are proposing to spread the Idaho electric Rate 4 Credit on a uniform percent of base revenue basis. The Joint 5 6 Applicants chose this method of rate spread because it generally matches how the common costs discussed earlier are 7 8 presently being recovered from customers. For the spread of 9 the Rate Credit within each service schedule (i.e., rate 10 design), the Joint Applicants applied the Rate Credit to the 11 volumetric energy blocks on a uniform cents per kWh basis. 12 Page 2 of Exhibit No. 7, Schedule 2 provides the proposed rate 13 spread and rate design of the electric Rate Credit.

14 For Avista's natural gas service schedules, the Joint 15 Applicants are proposing to spread the Idaho natural gas Rate 16 Credit on a uniform percent of margin basis. As with the 17 electric rate spread, the Joint Applicants chose this method of rate spread because it generally matches how the common 18 19 costs discussed earlier are presently being recovered from 20 For the spread of the Rate Credit within each customers. 21 service schedule (i.e., rate design), the Joint Applicants 22 applied the Rate Credit to the volumetric energy blocks on a uniform cents per therm basis. Page 2 of Exhibit No. 7, 23 24 Schedule 2 provides the proposed rate spread and rate design

> Ehrbar, Di 9 Avista Corporation

1 of the natural gas Rate Credit.

Q. When would those credits be reflected in customers' 3 billing rates?

Joint Applicants propose to have the Rate Credit go 4 Α. into effect on the first day of the month following the month 5 in which the transaction closes. For example, if the 6 7 transaction closes on October 1, 2018, the Rate Credit would 8 go into effect on November 1, 2018. This timing will allow 9 time for Avista to file conforming tariffs with the 10 Commission, and give the Commission adequate time for review.

Q. Have the Joint Applicants filed tariffs that would implement the proposed Rate Credit?

A. Yes. The Joint Applicants have developed electric and natural gas proforma tariffs outlining the terms and conditions of proposed Rate Credit, and they are included in Exhibit No. 7, Schedule 4. Joint Applicants would file conforming tariffs prior to the Rate Credit effective date to implement the credit, if the Commission approves the Proposed Transaction.

20 Q. Will the per kWh or per therm Rate Credit be static 21 over the 10-year period?

A. No. Joint Applicants are proposing that the allocation factors used to spread the Rate Credit by service and by state be updated over time, such that the most current

> Ehrbar, Di 10 Avista Corporation

allocation factors used in the most recent general rate case 1 are used for purposes of allocating the Rate Credit. By 2 updating these factors at the conclusion of a general rate 3 case, they will be consistent with the allocation factors used 4 5 in establishing base retail rates for customers at the time. 6 In addition, as explained earlier, as the annual benefits 7 to customers are rolled into base retail rates over time, the 8 separate Rate Credit on Schedules 73 and 173 will change. 9 III. REGULATORY COMMITMENT NOS. 20, 23, 26-28, 31-32 10 11 What are the regulatory commitments offered by Q. 12 Avista and Hydro One as part of Joint Applicants' request for approval of the Proposed Transaction that you are addressing 13 14 in your testimony? 15 Joint Applicants are offering the Α. following regulatory commitments that I am supporting: 16 • Compliance with Existing Commission Orders -17 18 Commitment No. 20 19 • Cost Allocations Related to Corporate Structure and Affiliate Interests - Commitment No. 23 20 • FERC Reporting Requirements - Commitment No. 26 21 22 • Participation in National and Regional Forums -23 Commitment No. 27 24 • Treatment of Confidential Information

Ehrbar, Di 11 Avista Corporation

Commitment No. 28 1 2 • Annual Report on Commitments - Commitment No. 31 • Commitments Binding - Commitment No. 32 3 What is Joint Applicants' commitment related to 4 0. 5 compliance with existing Commission Orders (Commitment No. 6 20)? 7 Α. Under this commitment, Olympus Holding Corp. and 8 its subsidiaries, including Avista, acknowledge that all of 9 the existing orders issued by the Commission with respect to

10 Avista (or its predecessor, Washington Water Power Co.) remain 11 in effect, and are not modified or otherwise affected by the 12 Proposed Transaction.

Q. Please explain the commitment associated with Cost
Allocations Related to Corporate Structure and Affiliated
Interests (Commitment No. 23).

16 Α. In Commitment No. 23, Avista makes specific 17 commitments related to Cost allocations related to corporate 18 structure and affiliated interests. Avista agrees to provide 19 cost allocation methodologies used to allocate to Avista any 20 costs related to Olympus Holding Corp. or its other 21 subsidiaries, and commits that there will be no cross-22 subsidization by Avista customers of unregulated activities. 23 The cost-allocation methodology provided pursuant to 24 this commitment will be a generic methodology that does not

> Ehrbar, Di 12 Avista Corporation

require Commission approval prior to it being proposed for 1 specific application in a general rate case or other 2 proceeding affecting rates. Avista will bear the burden of 3 proof in any general rate case that any corporate and 4 affiliate cost allocation methodology is reasonable for 5 6 ratemaking purposes. Neither Avista nor Olympus Holding Corp. or its subsidiaries will contest the Commission's authority 7 to disallow, for retail ratemaking purposes in a general rate 8 9 case, unreasonable, or misallocated costs from or to Avista 10 or Olympus Holding Corp. or its other subsidiaries.

11 With respect to the ratemaking treatment of affiliate 12 transactions affecting Avista, the Joint Applicants will 13 comply with the Commission's then-existing practice; provided, however, that nothing in this commitment limits 14 Avista from also proposing a different ratemaking treatment 15 16 for the Commission's consideration, or limit the positions 17 any other party may take with respect to ratemaking treatment. Avista will notify the Commission of any change in 18 19 corporate structure that affects Avista's corporate and 20 affiliate cost allocation methodologies. Avista will propose 21 to such cost allocation methodologies revisions to 22 accommodate such changes. Avista will not take the position 23 that compliance with this provision constitutes approval by 1 the Commission of a particular methodology for corporate and 2 affiliate cost allocation.

Q. For Commitment No. 26, "FERC Reporting
Requirements", what have Joint Applicants committed to as a
part of the Proposed Transaction?

A. Avista will continue to meet all the applicable FERC reporting requirements with respect to annual and quarterly reports (e.g., FERC Form 1, 2, 3q) after closing of the Proposed Transaction.

10 Q. As it relates to Avista's "Participation in 11 National and Regional Forums", what have Joint Applicants 12 committed to as a part of this transaction (Commitment No. 13 27)?

A. Under this commitment Avista agrees that it will continue to participate, where appropriate, in national and regional forums regarding transmission issues, pricing policies, siting requirements, and interconnection and integration policies, when necessary to protect the interests of its customers.

20 Q. Please explain the commitment addressing the 21 "Treatment of Confidential Information," (Commitment No. 28). 22 A. Commitment No. 28 states that, "Nothing in these 23 commitments will be interpreted as a waiver of Hydro One's, 24 its subsidiaries', or Avista's rights to request confidential

> Ehrbar, Di 14 Avista Corporation

1 treatment of information that is the subject of any of these 2 commitments."

Q. Please describe Commitment No. 31, "Annual Report
 on Commitments".

5 Α. By May 1, 2019 and each May 1 thereafter through 6 May 1, 2023, Avista will file a report with the Commission 7 regarding the implementation of the commitments as of December 8 31 of the preceding year. The report will, at a minimum, 9 provide a description of the performance of each of the 10 commitments. If any commitment is not being met, relative to 11 the specific terms of the commitment, the report will provide 12 proposed corrective measures and target dates for completion 13 of such measures.

14 Q. Please describe Commitment No. 32, "Commitments 15 Binding".

16 While there is more specific language contained Α. within Commitment No. 32, in short, Hydro One and Avista 17 18 acknowledge that the commitments being made by Hydro One and 19 Avista are binding only upon them, their affiliates where 20 noted, and their successors in interest. Further, the Joint 21 Applicants are not requesting in this proceeding а 22 determination of the prudence, just and reasonable character, 23 rate or ratemaking treatment, or public interest of the 24 investments, expenditures or actions referenced in the

> Ehrbar, Di 15 Avista Corporation

commitments, and that Parties in appropriate proceedings may
 take such positions related to those items as they deem
 appropriate.

4

5

IV. ACCOUNTING FOR MERGER-RELATED COSTS

6 Q. Please describe how Avista is accounting for the 7 costs associated with the Proposed Transaction.

A. All costs associated with evaluating and executing on the Proposed Transaction are being separately tracked and recorded below-the-line to a nonoperating account. This includes internal labor, outside services, travel, and all other associated costs.

Attached as Exhibit No. 7, Schedule 3 is Avista's "Direct Assignment Protocol," developed by Avista for the assignment of costs associated with the Proposed Transaction. The Protocol addresses the accounting for costs both prior to the closing of the transaction, as well as the accounting for costs following the closing.

Q. Following the closing of the transaction, how will Avista account for the costs associated with time and expenses incurred by Avista employees and Hydro One employees for any services or work between the two companies?

A. To the extent Avista employees dedicate time andincur costs related to the operations of Hydro One, those

Ehrbar, Di 16 Avista Corporation

1 costs will be directly assigned and billed to Hydro One, and 2 would not be borne by Avista's customers. Likewise, should 3 Hydro One employees dedicate time and incur costs associated with Avista's operations, such costs would be directly 4 5 assigned and billed to Avista. If a Hydro One employee's time 6 are related to Avista's regulated utility and costs 7 operations, the costs would be subject to review and approval 8 by the Commission prior to being recovered in retail rates. 9 The Company expects such assignment of costs, both to Hydro 10 One and from Hydro One, to be relatively small, especially in 11 the near-term, since Avista will continue to operate as a 12 standalone utility.

13 At this point in time, there are no plans to combine any 14 specific utility operations. In the future, however, if 15 opportunities arise for the consolidation of certain Avista 16 and Hydro One utility functions, where the utilities have an 17 opportunity to benefit from specialized expertise or to 18 achieve efficiencies, it may be appropriate to develop additional or different direct assignment or allocation 19 20 protocols.

Q. Is Avista currently using the proposed Direct Assignment Protocol with other existing affiliate companies of Avista? A. Yes. In 2014 Avista acquired Alaska Energy and Resources Company (AERC), including AEL&P, which provides electric service to customers in the City and Borough of Juneau, Alaska. We are using the same Protocol for these companies as we will use for the Avista/Hydro One Proposed Transaction.

7 To the extent Avista's general office employees spend 8 time providing services and support to our existing 9 subsidiaries, these costs are charged to suspense accounts (Deferred Debit Account No. 186), are loaded for benefits, 10 11 and are then established as a receivable (FERC Account No. 12 146) when billed to the subsidiary. If other resources are 13 expended during the course of this work, such as travel or 14 consulting services, these costs are also charged to suspense 15 accounts and billed to the subsidiary. All corporate services 16 provided, and costs incurred, are direct billed to 17 subsidiaries at cost. No additional margin or profit is 18 included and no assets are allocated. This assignment of 19 Avista costs, which are then billed back to the subsidiary at 20 cost, serve to reduce the utility's expenses.

As indicated earlier, if Hydro One's employees were to provide support for Avista's utility operations, such costs would be directly assigned to Avista. Avista will use the same methodology for direct assignment of costs related to

> Ehrbar, Di 18 Avista Corporation

its relationship with Hydro One, as it is with AERC and AEL&P,
 as per the attached "Protocol for Direct Assignment" in
 Exhibit No. 7, Schedule 3.

4

5

V. RELATIONSHIP TO PENDING GENERAL RATE CASES

Q. Should the Proposed Transaction be consolidated
with Avista's pending electric and natural gas general rate
cases (Case Nos. AVU-E-17-01 and AVU-G-17-01)?

9 A. No. As explained by Mr. Morris, following the close 10 of this transaction, there will be little to no change in the 11 operations of Avista, as compared to Avista's operations prior 12 to the transaction.

There will be some cost savings immediately following 13 the closing of the transaction, such as reduced expenses 14 15 associated with Avista no longer having publicly traded common 16 stock, fewer non-employee members of the Avista Board of Directors, and other cost savings explained by Mr. Thies. 17 18 These savings, however, will be covered by the proposed Rate 19 Credit. Avista and Hydro One are proposing to flow through 20 to Avista's electric and natural gas retail customers a Rate 21 Credit beginning at the time the Proposed Transaction closes (through the separate tariff Schedules 73 and 173). 22 23 Therefore, the costs which are currently embedded in either 24 existing retail rates or the current rate case, which will be

> Ehrbar, Di 19 Avista Corporation

reduced as a direct result of the Proposed Transaction, will 1 2 be immediately credited back to customers beginning at the time the Proposed Transaction closes, through the Rate Credit. 3 Furthermore, the pending general rate cases are 4 scheduled to be completed on or before January 1, 2018. A 5 6 decision on this Proposed Transaction filing likely will not occur prior to this date. Thus, at the time a decision is 7 due in the general rate cases, it will not be known whether 8 9 the Proposed Transaction will be approved, and therefore 10 whether there will, in fact, be any merger-related cost 11 savings.

12 Q. Does this conclude your pre-filed, direct 13 testimony?

14 A. Yes it does.

Ehrbar, Di 20 Avista Corporation