

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-06- \_\_\_\_\_

DIRECT TESTIMONY OF

WILLIAM G. JOHNSON

REPRESENTING AVISTA CORPORATION

**I. INTRODUCTION**

1  
2 **Q. Please state your name, business address, and present position with Avista**  
3 **Corporation.**

4 A. My name is William G. Johnson. My business address is 1411 East Mission  
5 Avenue, Spokane, Washington, and I am employed by the Company as a Senior Power Supply  
6 Analyst in the Energy Resources Department.

7 **Q. What is your educational background?**

8 A. I am a 1981 graduate of the University of Montana with a Bachelor of Arts Degree  
9 in Political Science/Economics. I obtained a Master of Arts Degree in Economics from the  
10 University of Montana in 1985.

11 **Q. How long have you been employed by the Company and what are your duties**  
12 **as a Senior Power Supply Analyst?**

13 A. I started working for Avista in April 1990 as a Demand Side Resource Analyst. I  
14 joined the Energy Resources Department as a Power Contracts Analyst in June 1996. My  
15 primary responsibilities involve resource planning and regulatory issues.

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

17 A. My testimony will describe the Energy Recovery Mechanism (ERM)  
18 methodology, propose the inclusion of transmission revenue and expense in the ERM, and  
19 present the ERM authorized power supply expense with the adjustments to the net power supply  
20 expense included in the Settlement and the Compliance Filing. A table of contents for my  
21 testimony is as follows:

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

8 A. Yes. I am sponsoring Exhibit No. \_\_\_(WGJ-2), which I prepared. This exhibit  
9 shows the new authorized (base) level of power supply net expense and transmission revenues  
10 and expenses to be included in the ERM.

## 11 **II. SUMMARY OF THE ERM**

12 **Q. Please provide a summary of the current ERM deferral methodology.**

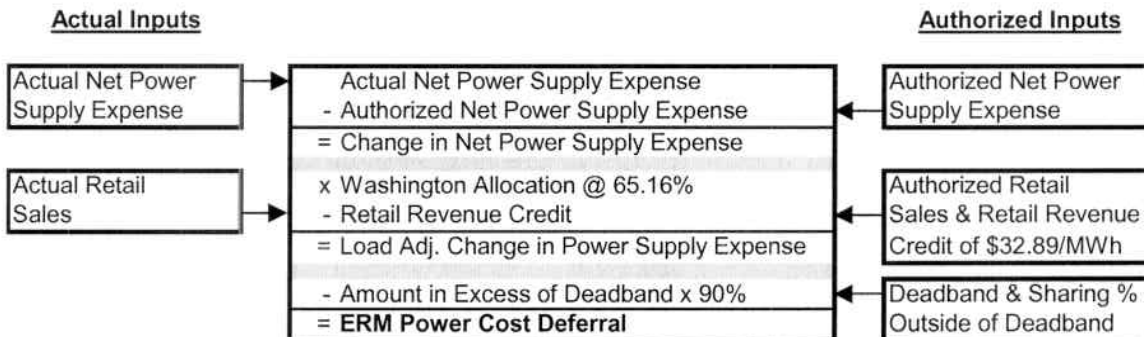
13 A. Energy cost deferrals under the ERM are calculated each month by subtracting  
14 authorized net power supply expense from actual net power supply expense to determine the  
15 change in net power supply expense. The authorized level of net power supply expense is the  
16 level of net power supply expense approved by the Commission in the most recent general rate  
17 case. The current authorized numbers are those approved by the WUTC in its Order No. 5 in  
18 Docket No. UE-050482 on December 21, 2005.

19 The methodology compares the authorized and the actual amounts in FERC accounts 555  
20 (Purchased Power), 501 (Thermal Fuel), 547 (Natural Gas Fuel) and 447 (Sales for Resale) to  
21 compute the net change in power supply expense. These four FERC accounts comprise the  
22 Company's major power supply cost accounts. Actual net expenses in the methodology also  
23 include the revenues and expenses associated with purchases and sales of natural gas for thermal  
24 generation, as recorded in Accounts 557 and 456.

1 The total change in net expense is then multiplied by the Washington allocation of  
 2 65.16%<sup>1</sup>. The Washington retail revenue credit is then added to the change in net expense to  
 3 determine the total power cost increase or decrease. The retail revenue credit is the product of  
 4 the change in retail sales times the average production cost<sup>2</sup>.

5 The difference between actual and authorized power cost expense accumulates until the  
 6 deadband<sup>3</sup> is reached. Once the deadband is reached, the first 10 percent of power costs not  
 7 recovered in rates is absorbed by the Company, and the remaining 90 percent of power cost  
 8 increases or decreases in excess of the deadband are recorded as power cost deferrals and added  
 9 to the power cost deferral-balancing account. The diagram below shows the basic components of  
 10 the ERM methodology.

### ERM Overview



11  
 12 The Company provides a monthly power cost deferral report, showing among other  
 13 things, the actual power supply revenue and expense for the month, the retail revenue credit  
 14 adjustment and the calculation of the monthly deferral. Also included with the monthly report  
 15 are any new long-term contracts the Company entered into during a given month.

<sup>1</sup> The Washington allocation is 65.16% beginning Jan. 1, 2006. The allocation in 2005 was 66.29%.

<sup>2</sup> The retail revenue credit is \$.03289 per kWh beginning Jan. 1, 2006 as explained by Mr. McKenzie. The credit in 2005 was \$.03208 per kWh.

1                                   **III. CHANGES TO THE ERM TO INCLUDE TRANSMISSION**

2           **Q. Is the Company proposing any changes to the ERM methodology?**

3           A. Yes. Among the issues raised by Public Counsel in Docket No. UE-050482 was a  
4 recommendation by the Public Counsel to include certain transmission revenues and expenses.  
5 In response to Public Counsel's concerns, the Company is proposing to add transmission  
6 revenues and expenses to the ERM. Specifically, the Company proposes that the ERM would  
7 include transmission revenue contained in FERC Account 456.100, and transmission expense  
8 contained in FERC Account 565.

9           Transmission revenue in Account 456.100 consists of transmission revenue from third  
10 parties (such as other utilities) purchasing transmission on Avista's system and revenues from  
11 BPA related to BPA customers who are served off of Avista's transmission system. Changes in  
12 transmission revenue would be driven primarily by changes in Avista's wholesale transmission  
13 rates and volumes, and from changes in revenue that result from serving BPA's borderline  
14 customers off of Avista's transmission system.

15           Transmission expense in Account 565 consists primarily of transmission purchases made  
16 to wheel power from Colstrip and Coyote Springs 2 to Avista's system. It also includes  
17 transmission purchases for short-term system sales and purchases, small power purchases, and  
18 purchases to serve Avista customers who are physically interconnected through BPA or other  
19 transmission systems. Changes in transmission expense would be driven primarily by changes in  
20 BPA transmission rates and from the cost of purchasing short-term transmission.

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<sup>3</sup> The proposed deadband is \$0 beginning Jan. 1, 2006. The deadband in 2005 was \$9 million.

1           **Q.    How would transmission revenue and expense be included in the ERM**  
2 **methodology?**

3           A.    The changes in transmission revenue and expense would be included in the ERM  
4 in the same manner that the power supply costs are currently included in the ERM. Actual  
5 transmission revenue and expense would be compared to authorized revenue and expense each  
6 month, and the differences in the revenues and expenses would be subject to the same allocation,  
7 deadband and sharing percentage as the existing revenues and expenses in the ERM.

8           **Q.    What is the level of authorized transmission revenue and expense to be**  
9 **included in the ERM?**

10          A.    The authorized annual Account 456.100 transmission revenue would be  
11 \$10,269,000. This includes \$8,476,000 of transmission revenue in the Company's originally  
12 filed rate case, plus \$900,000 of additional OASIS revenue and \$893,000 of additional  
13 Borderline revenue agreed upon in the Settlement

14          The authorized annual Account 565 transmission expense would be \$13,307,000. This is  
15 the amount of Account 565 transmission expense in the Company's originally filed rate case.  
16 There were no Settlement adjustments to Account 565 transmission expenses.

17                   **IV.    AUTHORIZED ERM POWER SUPPLY AND TRANSMISSION NET**  
18   **EXPENSE**

19           **Q.    What is the authorized level of ERM power supply expense including the**  
20 **adjustments included in the Settlement and Compliance Filing?**

21          A.    The level of ERM net power supply expense in the Company's originally filed  
22 rate case was \$105,245,450. This is the sum of Accounts 555 (Purchased Power), 501 (Thermal

1 Fuel), and 547 (Natural Gas Fuel) less Account 447 (Sales for Resale). Adjustments made in the  
2 Settlement and the Compliance Filing reduced the ERM level of net power supply expense by  
3 \$251,922 to \$104,993,528. The authorized monthly power supply net expense and transmission  
4 revenue and expense for ERM calculation purposes, including the Settlement and Compliance  
5 Filing adjustments, is shown in Exhibit No. \_\_\_\_ (WGJ-2).

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

7 A. Yes.