

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

DIRECT TESTIMONY OF

WILLIAM G. JOHNSON

REPRESENTING AVISTA CORPORATION

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## I. INTRODUCTION

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 long-term resource planning and regulatory issues.

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

17          A.     My testimony will briefly describe how the power cost deferrals are calculated, as  
18     well as how the sale of natural gas and the Potlatch power purchase agreement were included in  
19     the power costs, and how the costs associated with the Potlatch power purchase agreement were  
20     excluded from the ERM calculations.

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

1           A. Yes. I am sponsoring Exhibit No.\_\_\_\_ (WGJ-2), which includes four pages from  
2 December 2005's Monthly Power Cost Deferral Report. These pages show the deferral  
3 calculations for the period January 2005 through December 2005. One page shows the  
4 calculation of the deferral, two pages show the actual expenses and revenues, and one page  
5 shows the retail revenue adjustment.

6           **II. OVERVIEW OF DEFERRAL CALCULATIONS**

7           **Q. Please provide an overview of the deferral calculation methodology.**

8           A. Energy cost deferrals under the ERM are calculated each month by subtracting base  
9 net power supply expense from actual net power supply expense. This determines the change in  
10 net power supply expense. The base levels result from the power supply revenues and expenses  
11 approved by the Commission in Docket No. UE-011595. The methodology compares the actual  
12 and base amounts each month in FERC accounts 555 (Purchased Power), 501 (Thermal Fuel),  
13 547 (Fuel) and 447 (Sales for Resale) to compute the change in power supply expense. These  
14 four FERC accounts comprise the Company's major power supply cost accounts.

15           In addition, actual expense for generating plant fuel not burned is included as the net of  
16 natural gas sale revenue under Account 456 (revenue) and purchase expense under Account 557  
17 (expense) to incorporate the total net change in thermal fuel expense. The specific base power  
18 supply revenues and expenses approved by the Commission in each of the four FERC accounts  
19 (555, 501, 547 and 447) were outlined in the Settlement Stipulation and approved in the  
20 Commission's Fifth Supplemental Order in Docket No. UE-011595, along with the Company's  
21 normalized retail load included in that case.

1       The total change in net expense is multiplied by the Washington allocation of 66.29%.  
2       The total power cost change is accumulated until the dead band is reached (\$9.0 million in the  
3       January 2005 though December 2005 review period). Ninety percent of the power cost increases  
4       or decreases in excess of the dead band are recorded as the power cost deferrals and added to the  
5       power cost deferral-balancing account.

6           **Q.       Please explain how the retail revenue adjustment is determined in the ERM.**

7           A.       The ERM includes a retail revenue adjustment to reflect the change in power  
8       production expenses recovered through base retail revenues, related to changes in retail load.  
9       The power production rate component used in the retail revenue adjustment calculation is based  
10      on the average cost of production included in the Company's cost of service study filed in the  
11      general rate case for the weighted average of all rate schedules. These production costs are then  
12      divided by the annual base (normalized) retail kilowatt-hour sales and the result is a production  
13      related revenue figure of \$.03208 per kilowatt-hour.

14           The monthly retail revenue adjustment in the ERM is computed by multiplying \$.03208  
15      per kilowatt-hour times the difference between actual and authorized monthly retail kilowatt-  
16      hour sales. If actual kilowatt-hour sales are greater than the base level (2000 weather adjusted  
17      sales), then the retail revenue adjustment will result in a credit to the ERM deferral calculation  
18      (reduces power supply costs). If actual kilowatt-hour sales are less than the base level, the retail  
19      revenue adjustment will result in a debit to the ERM deferral calculation (increases power supply  
20      costs).

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1           **Q.     What ERM calculations are provided to the Commission and other parties?**

2           A.     The Company provides to the parties a monthly power cost deferral report. This  
3       report shows among other things, the calculation of the monthly deferral amount, the actual  
4       power supply expenses and revenues for the month, and the retail revenue adjustment. Pages  
5       from the December 2005 deferral report are included as Exhibit No.\_\_\_\_ (WGJ-2). The  
6       December 2005 deferral report pages show all of the months, January through December of  
7       2005.

8           **Q.     What were the total deferrals during calendar year 2005, and what were the  
9       primary causes of the increased costs?**

10          A.     As explained by Mr. Storro, power supply expenses were higher than authorized  
11       due primarily to lower hydro generation and higher market electricity and natural gas prices.  
12       Offsetting a portion of the higher expenses was the operating margin associated with the second  
13       half of Coyote Spring 2 (CS2), which the Company acquired on January 20, 2005. Because the  
14       second half of CS2 was not included in the authorized power supply expenses prior to January 1,  
15       2006, the operating margin (value of the electricity generated less the cost of fuel) of the second  
16       half of CS2 lowered the power cost deferrals during the 2005 review period. Overall, power  
17       supply expenses were \$13,588,374 (Washington allocation) above the authorized level for the  
18       period January through December 2005.

19           Power supply expenses in the review period include the amortization of the Enron  
20       contract settlement per the Settlement Stipulation in Docket No. UE-030751, approved in Order  
21       No. 05, dated January 30, 2004.

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### **III. NATURAL GAS FUEL EXPENSE**

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**Q. How are natural gas fuel expenses for thermal generation included in the power cost deferral calculations?**

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A. Natural gas fuel expense for thermal generation is included in two lines in the power cost deferrals. For gas consumed to generate electricity, the gas expense is included in Account 547. For gas that is sold rather than consumed, the cost of the gas less the revenue received from the sale of the gas is included in the power cost deferral in the line labeled "Net Fuel Expense not incl. in Acct 547." During the 2005 review period natural gas purchased for generation, but not consumed, was sold for a gain of \$5,194,505.

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**Q. How is the amount in the line labeled "Net Fuel Expense not incl. in Acct 547" calculated?**

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A. The net cost (gain) of gas sold is calculated by subtracting the revenue from the sale of gas (Account 456) from the cost of the gas purchased and not consumed for generation (Account 557). Both revenue and expense are calculated using the weighted average price for sales and purchases, respectively. The average price of purchased gas used to calculate Account 557 expense is based on all gas purchases in the month, including longer-term gas purchases made prior to the month and other shorter-term gas purchases. The average price of gas sold used to calculate Account 456 revenue is based on the average price of all gas sales in the month. Details related to the calculation of the net cost of gas not consumed have been provided in workpapers.

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1                   **IV. POTLATCH DIRECT ASSIGNMENT CREDITS**

2                   **Q.       Please explain the Potlatch direct assignment credit in the monthly ERM  
3                   deferral calculation.**

4                   A.       There are two credits in the ERM for Potlatch. The first credit on page 1, line 6 of  
5                   Exhibit No. \_\_\_\_ (WGJ-2), labeled “Potlatch 25 aMW directly assigned to ID”, is related to the  
6                   end of Avista’s power purchase and sales contract with Potlatch that ended December 31, 2001.  
7                   This credit was in effect through December 31, 2005.

8                   The second credit on page 1, line 7 of Exhibit No. \_\_\_\_ (WGJ-2), labeled “Potlatch 62  
9                   aMW directly assigned to ID”, removes the Potlatch power purchase expense that is included in  
10                  555 Purchased Power on page 1 line 1 of Exhibit No. \_\_\_\_ (WGJ-2). This credit, which began  
11                  in July 2003, is a result of the Company entering into a power purchase and sale agreement with  
12                  Potlatch whereby the Company purchases up to 62 average megawatts on an annual basis from  
13                  Potlatch and sells the equivalent amount of power to Potlatch. The expense of this purchase, as  
14                  well as the revenue from the corresponding sale, is 100 percent directly assigned to the Idaho  
15                  jurisdiction. The actual expense is included in Account 555, Purchase Power Expense on page 1,  
16                  line 1, of the monthly deferral calculations and then removed on page 1, line 7, for the  
17                  Washington ERM deferral calculation. As a result, no expense related to the purchase of  
18                  Potlatch generation is included in the Washington ERM deferrals.

19                  Both Potlatch credits are calculated in the same manner as prior year ERM deferrals.

20                  **Q.       Overall, have the ERM calculations been made in a manner similar with  
21                  what was approved in prior ERM filings?**

22                  A.       Yes.

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

2           A.    Yes.

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BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

EXHIBIT NO. \_\_\_\_\_ (WGJ-2)

Avista Utilities												
WASHINGTON POWER COST DEFERRALS												
Lo.	WASHINGTON ACTUAL \$-2005	Actual			Actual			Actual			Actual	
		Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	
1	555 Purchased Power	\$259,998,844	\$16,988,804	\$ 15,444,404	\$22,352,133	\$18,431,402	\$ 16,488,668	\$ 17,939,891	\$22,013,132	\$25,544,710	\$ 23,044,848	\$21,986,578
2	501 Thermal Fuel	\$21,851,262	\$ 1,705,350	\$ 1,631,062	\$ 1,905,839	\$ 1,862,175	\$ 1,289,837	\$ 1,643,869	\$ 1,983,617	\$ 1,989,378	\$ 2,062,542	\$ 1,657,481
3	547 CTT Fuel	\$71,182,560	\$ 3,103,807	\$ 6,421,318	\$ 7,702,451	\$ 6,754,860	\$ 953,664	\$ 484,879	\$ 5,468,404	\$ 7,462,569	\$ 7,205,940	\$ 7,580,548
4	447 Sale for Resale	\$221,803,806	\$ 8,089,204	\$ 14,359,641	\$18,494,795	\$ 20,560,146	\$ 21,110,600	\$19,822,476	\$ 18,472,367	\$ 17,633,348	\$ 21,077,407	\$ 19,759,931
5	Actual Net Expense	\$131,228,860	\$13,696,757	\$ 9,137,143	\$13,465,638	\$ 8,671,835	\$ (1,829,977)	\$ (1,041,961)	\$ 9,642,677	\$16,524,290	\$ 14,679,982	\$10,167,200
6	Pollach 25 aMW directly assigned to ID	(\$7,084,650)	\$ (601,710)	\$ (543,480)	\$ (601,710)	\$ (581,491)	\$ (601,710)	\$ (582,300)	\$ (601,710)	\$ (582,300)	\$ (602,519)	\$ (582,300)
7	Pollach 62 aMW directly assigned to ID	(\$22,216,377)	\$ (1,984,277)	\$ (1,807,447)	\$ (1,479,409)	\$ (1,859,470)	\$ (1,841,697)	\$ (1,417,691)	\$ (1,976,294)	\$ (1,932,387)	\$ (1,949,426)	\$ (1,985,050)
8	Adjusted Actual Net Expense	\$101,927,833	\$11,110,770	\$ 6,786,216	\$11,384,519	\$ 6,120,874	\$ (4,273,384)	\$ (3,041,952)	\$ 7,064,873	\$13,980,193	\$ 12,148,256	\$ 7,579,631
<b>AUTHORIZED NET EXPENSE-SYSTEM</b>												
		Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05
9	555 Purchased Power	\$68,370,477	\$ 7,820,601	\$ 6,873,178	\$ 6,877,530	\$2,970,502	\$1,220,238	\$781,522	\$5,416,130	\$7,510,269	\$6,079,663	\$6,429,357
10	501 Thermal Fuel	\$15,777,429	\$ 1,497,543	\$ 1,328,377	\$ 1,321,593	\$1,193,467	\$566,463	\$1,103,034	\$1,501,955	\$1,550,936	\$1,519,166	\$1,449,825
11	547 CTT Fuel	\$30,931,880	\$ 3,209,570	\$ 2,713,553	\$ 2,216,117	\$ 1,302,967	\$642,820	\$1,720,868	\$3,644,073	\$4,169,327	\$4,111,073	\$2,703,227
12	447 Sale for Resale	\$49,213,167	\$ 3,395,816	\$ 3,610,669	\$2,796,420	\$ 1,922,246	\$2,752,789	\$8,044,786	\$ 9,136,979	\$ 5,227,838	\$ 4,654,564	\$ 1,545,341
13	Authorized Net Expense	\$65,866,619	\$ 9,131,898	\$ 7,304,439	\$ 7,618,820	\$3,544,690	\$ (323,268)	\$ (4,439,362)	\$ 1,425,179	\$8,002,694	\$ 7,055,338	\$9,037,068
14	Actual - Authorized Net Expense	\$36,061,214	\$ 1,978,872	\$ (518,223)	\$ 3,765,699	\$ 2,576,184	\$ (3,95,116)	\$ 1,397,410	\$ 5,639,494	\$ 5,987,499	\$ 5,092,918	\$ (1,457,137)
15	Net Fuel Expense not incl in Acct 547 (1)	\$ (5,194,505)	\$ (456,235)	\$ (91,865)	\$ (514,247)	\$ (201,950)	\$ (606,892)	\$ 596,352	\$ (522,343)	\$ (496,358)	\$ (579,189)	\$ (479,645)
16	Adjusted Actual - Authorized Net Exp	\$ 30,866,709	\$ 1,522,637	\$ (610,088)	\$ 3,251,452	\$ 2,374,234	\$ (4,557,008)	\$ 1,993,762	\$ 5,117,151	\$ 5,491,141	\$ 4,513,719	\$ (1,937,082)
17	Washington Alloc. @ 66.29%	\$20,461,541	\$1,009,356	\$ (404,427)	\$2,155,388	\$ 1,573,880	\$ (3,020,841)	\$1,321,665	\$3,392,159	\$3,640,077	\$2,992,144	\$1,284,092
18	Enron Contract Buyout 100%	\$390,924	\$32,590	\$ 32,590	\$32,590	\$32,590	\$32,590	\$32,564	\$32,564	\$32,564	\$32,564	\$32,564
19	WA Retail Revenue Adjustment	\$ (7,264,091)	\$ (1,073,137)	\$ (1,608,014)	\$ 50,371	\$ (201,069)	\$ (259,057)	\$ (448,811)	\$ (292,762)	\$186,519	\$ (1,770,185)	\$ (1,549,678)
20	Net Power Cost Increase (Decrease)	\$ 13,588,374	\$ (31,191)	\$ (1,979,851)	\$ 2,238,349	\$ 1,405,401	\$ (3,247,308)	\$ 905,444	\$ 3,131,981	\$ 3,889,160	\$ 1,254,523	\$ (2,801,206)
21	Cumulative Balance	(\$31,191)	\$ (2,011,042)	\$227,307	\$ 1,632,708	\$ 1,614,600	\$ (709,156)	\$ 2,422,805	\$ 6,281,965	\$ 7,536,488	\$ 4,735,282	\$ 4,803,235
22	Less \$9 million Company Band											\$13,588,374
												\$ (9,000,000)
23	100% Net Power Cost above Company Band	\$ 4,588,374										\$4,588,374
24	90% Net Power Cost above Company Band	\$ 4,129,537										\$4,129,537

**Avista Utilities**  
**System Power Supply Expenses**  
**WASHINGTON DEFERRED POWER COST CALCULATION**

Line No.	555 PURCHASED POWER	ACTUALS										TOTAL 2005	
		Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	
1	Short-Term Purchases	8,389,639	7,543,655	15,866,660	11,842,156	10,986,980	12,686,242	16,602,900	20,094,987	17,848,326	16,314,586	16,418,882	27,455,017
2	Prest Rapids	163,242	163,242	163,242	163,242	134,280	163,242	163,242	163,242	163,242	163,242	512,022	527,111
2	Rocky Reach	106,273	83,621	71,811	131,011	200,198	417,000	156,180	117,943	93,845	121,920	105,646	378,865
3	Wanapum	273,832	273,832	273,832	244,597	273,832	273,832	273,832	273,832	273,832	273,832	273,832	273,832
4	Wells	98,106	98,106	98,106	98,106	98,106	98,106	87,069	87,069	109,038	109,038	-	-
5	Black Creek Index Purchase	-	-	-	-	-	-	-	-	0	0	0	-
6	Deer Lake-IP&L	343	467	406	376	361	379	331	448	482	370	397	500
7	Small Power	116,157	104,037	101,833	124,765	112,002	106,336	103,533	140,873	54,636	62,232	79,537	77,910
8	Spokane-Upriver	348,383	342,360	175,976	300,393	310,479	121,033	3,341	-	3,649	91,437	146,519	160,234
9	WNP-3 (1)	2,961,151	2,675,689	1,461,911	1,415,883	(0)	-	-	0	-	2,784,772	2,877,241	14,176,657
10	Non-Mon. Accruals	16,881	38,114	(2,459)	89,840	(53,043)	17,714	(28,089)	3,441	(92,291)	67,717	101,902	-1,494,681
11	DUKE #2108 (25 FLAT)-30,50	567,300	512,400	567,300	548,238	567,300	549,000	567,300	549,000	568,063	549,000	567,300	6,679,501
12	DUKE & MS #2113(14 (50 FLAT)-28	1,041,600	940,800	1,041,600	503,300	1,041,600	1,008,000	1,041,600	1,041,600	1,008,000	1,043,000	1,008,000	1,041,600
13	EL PASO #2107 (25 FLAT)	590,550	533,400	590,550	570,706	590,550	571,500	590,550	571,500	591,343	571,500	590,550	590,550
14	Haleymwest	117,591	114,136	128,148	96,755	88,065	82,919	133,595	143,859	128,425	110,292	137,465	127,550
15	Poollaich 62 aMW Purch	1,984,277	1,807,447	1,479,409	1,969,470	1,841,697	1,417,691	1,976,294	1,932,387	1,949,426	1,985,050	1,886,162	1,987,067
16	Douglas Capacity	90,000	112,500	112,500	147,500	152,500	178,000	178,500	183,750	203,750	90,000	112,500	43,750
17	PPPLM Wind Power	108,571	-	97,729	218,388	153,406	167,253	243,296	157,650	198,974	175,348	160,806	194,652
18	WPM Ancillary Services	2,908	2,859	2,920	2,394	3,742	5,601	5,304	4,555	4,640	3,310	3,022	2,848
19	Total Account 555	<u>16,986,804</u>	<u>15,444,404</u>	<u>22,352,133</u>	<u>18,431,402</u>	<u>16,486,668</u>	<u>17,939,891</u>	<u>22,013,132</u>	<u>25,514,710</u>	<u>23,044,848</u>	<u>21,986,578</u>	<u>24,964,136</u>	<u>34,804,138</u>
													<u>259,988,844</u>

(1) Effective November, 2004, WNP-3 purchase expense has been adjusted to reflect the mid-point price (\$34.79/MWh for the 2004-05 contract year), per Settlement Agreement, Cause No. U-86-99

**447 SALES FOR RESALE**

20	Short-Term Sales	7,575,690	13,999,009	18,042,542	17,970,013	20,231,230	20,740,145	19,385,275	17,926,325	16,919,753	20,455,303	19,202,114	23,096,621	215,544,020
21	Praeker LLC/PGE Cap Sale	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
22	Kaiser Load Following	62,464	8,619	6,156	7,979	28,267	13,236	6,473	7,993	30,586	20,691	8,407	8,559	20,430
23	Pand Oreille DES	61,750	31,772	64,477	32,487	30,697	31,376	29,850	58,924	166,853	32,884	75,644	39,474	656,187
24	Nichols Pumping Index Sale	197,530	172,414	232,356	217,716	133,679	174,163	250,348	328,472	365,549	420,100	324,664	517,639	3,344,630
25	Mirant Operating Reserves/DES	52,912	0	(4,050)	(5,032)	(3,666)	(3,987)	(17,469)	(3,920)	(4,774)	(3,902)	(4,033)	(4,881)	(3,900)
26	Enron/PGE Cap Fee, employee svcs													52,912
27	Northwestern Load Following													(63,534)
28	Merchant Ancillary Services													226,058
29	Total Account 447	<u>8,098,204</u>	<u>14,359,641</u>	<u>18,494,785</u>	<u>18,376,602</u>	<u>20,560,146</u>	<u>21,110,600</u>	<u>19,822,476</u>	<u>18,472,367</u>	<u>17,633,348</u>	<u>21,077,407</u>	<u>19,759,931</u>	<u>24,037,299</u>	<u>44,103</u>
														<u>221,803,806</u>

**Avista Utilities**  
**System Power Supply Expenses**  
**WASHINGTON DEFERRED POWER COST CALCULATION**

Line No.		ACTUALS										TOTAL 2005		
		Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05		
<b>501 FUEL-DOLLARS</b>														
30	Kettle Falls	wood	801,206	816,446	906,506	717,674	89,116	627,475	806,092	852,823	826,903	721,895	829,843	
31	Colstrip	coal	884,025	804,280	994,367	1,115,397	1,181,167	1,003,449	1,164,926	1,130,027	1,210,203	925,939	1,086,478	
32	Total Coal & Wood		1,685,231	1,620,726	1,900,873	1,833,071	1,270,283	1,630,924	1,971,018	1,982,850	2,037,106	1,647,834	2,148,903	
33	Kettle Falls GS	gas	4,561	395	347	2,887	1,368	4,382	1,874	824	145	6,330	6,998	
34	Colstrip	oil	15,558	9,941	4,619	26,207	18,186	8,563	10,725	5,704	25,291	13,317	32,970	
35	Total Oil & Gas		20,119	10,336	4,966	29,104	19,554	12,945	12,599	6,528	28,436	19,647	39,968	
36	Total Account 501		1,705,350	1,631,062	1,905,839	1,862,175	1,289,837	1,643,869	1,983,617	1,989,378	2,062,542	1,667,481	1,956,289	
<b>501 FUEL-TONS</b>														
37	Kettle Falls	wood	52,249	52,877	58,704	47,869	2,262	12,286	46,959	47,795	42,414	37,286	43,569	
38	Colstrip	coal	101,200	86,770	84,290	93,546	99,907	91,250	100,553	88,712	97,814	92,190	96,397	
<b>501 FUEL-COST PER TON</b>														
39	Kettle Falls	wood	\$ 15.33	\$ 15.44	\$ 14.99	\$ 14.99	\$ 39.40	\$ 51.07	\$ 17.17	\$ 17.84	\$ 19.50	\$ 19.36	\$ 22.47	
40	Colstrip	coal	\$ 8.74	\$ 9.27	\$ 11.80	\$ 11.92	\$ 11.82	\$ 11.00	\$ 11.59	\$ 12.74	\$ 12.37	\$ 10.04	\$ 11.27	
<b>547 FUEL</b>														
41	NE Combustion Turbine Gas/Oil		484	2,078	-	3,579	155	675	-	1,896	14	2,055	897	
42	Boulder Park		158,343	30,746	17,098	71	3,750	30,120	144,024	127,216	15,499	(2,026)	121,278	
43	Kettle Falls CT		48,994	20,302	3,048	13,641	330	6,150	68,053	93,158	16,286	(844)	58,145	
44	Coyote Springs <sup>2</sup>		2,855,500	6,327,750	7,642,386	6,737,590	948,047	448,585	5,110,914	7,214,400	7,174,141	7,591,363	6,932,311	9,920,459
45	Rathdrum Gas Storage Fee		40,000	40,000	40,000	40,000	-	-	-	-	-	-	-	
46	Rathdrum Fuel Exp		486	442	(81)	1,382	(21)	1,45,413	25,899	5,468,404	7,462,569	7,205,940	137,170	281,362
47	Total Account 547		3,103,807	6,421,318	7,702,451	6,754,860	953,664	484,879	1,041,961	9,642,677	14,679,982	10,167,200	14,410,295	591,401
48	TOTAL NET EXPENSE		13,696,757	9,137,143	13,465,638	8,671,835	(1,829,977)	(1,041,961)	9,642,677	16,524,290	14,679,982	10,167,200	14,410,295	23,704,981
													131,228,860	

**AVISTA UTILITIES**  
**Washington Electric Jurisdiction**  
**Energy Recovery Mechanism Revenue Credit**  
**Month of December 2005**

Description	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Total WA kWhs per Rev Run	498,283,686	492,493,995	439,000,502	412,790,116	392,449,973	390,241,285	386,240,274	430,656,607	421,404,877	413,265,421	412,177,538	514,860,431	5,213,864,705
Deduct Prior Month Unbilled kWhs Heating	(336,802,948)	(321,228,105)	(303,770,568)	(299,482,363)	(280,846,269)	(271,038,777)	(269,939,011)	(267,211,214)	(280,207,504)	(280,250,901)	(302,953,893)	(359,252,142)	(3,572,993,585)
Deduct Prior Month Unbilled kWhs Cooling						(1,670,129)	(3,724,562)	(17,675,427)		(12,465,243)	(463,709)		(35,999,070)
Add Current Month Unbilled kWhs Heating	321,228,105	303,770,568	299,482,363	280,846,269	271,038,777	269,939,011	267,211,214	280,207,504	280,250,901	302,953,893	359,252,142	355,532,546	3,591,723,283
Add Current Month Unbilled kWhs Cooling					1,670,129	3,724,562	17,675,427	12,465,243	463,709				35,999,070
Washington Retail kWhs	482,705,843	475,036,458	434,712,297	394,154,022	384,312,610	391,195,952	407,463,342	438,442,713	409,456,740	435,494,704	468,475,787	511,140,835	5,232,594,303
<b>Test Year Consumption from Attachment 1 Settlement Stipulation in Docket No. UE-011595</b>	<b>449,477,904</b>	<b>425,137,067</b>	<b>436,508,558</b>	<b>386,111,383</b>	<b>376,471,457</b>	<b>377,440,327</b>	<b>398,566,301</b>	<b>444,487,437</b>	<b>354,506,791</b>	<b>387,418,707</b>	<b>437,581,917</b>	<b>533,208,120</b>	<b>5,008,915,969</b>
<b>Difference from Test Year</b>	<b>33,230,939</b>	<b>49,899,391</b>	<b>(1,796,261)</b>	<b>6,042,639</b>	<b>7,841,153</b>	<b>13,755,625</b>	<b>8,897,041</b>	<b>(6,044,724)</b>	<b>54,949,949</b>	<b>48,076,997</b>	<b>30,893,870</b>	<b>(22,067,285)</b>	<b>223,676,334</b>
<b>WA Retail Revenue Credit</b>	<b>0.03208</b>	<b>\$1,065,049</b>	<b>\$1,600,772</b>	<b>(\$57,624)</b>	<b>\$193,848</b>	<b>\$251,544</b>	<b>\$441,280</b>	<b>\$205,417</b>	<b>(\$193,915)</b>	<b>\$1,762,794</b>	<b>\$1,542,278</b>	<b>\$991,075</b>	<b>\$7,175,601</b>
<b>Net Wind Revenue Credit</b>		<b>\$7,098</b>	<b>\$7,242</b>	<b>\$7,253</b>	<b>\$7,221</b>	<b>\$7,513</b>	<b>\$7,531</b>	<b>\$7,345</b>	<b>\$7,396</b>	<b>\$7,391</b>	<b>\$7,416</b>	<b>(\$707,919)</b>	<b>\$7,696</b>
<b>Total Revenue Credit</b>	<b>\$1,073,137</b>	<b>\$1,608,014</b>	<b>(\$50,371)</b>	<b>\$201,069</b>	<b>\$259,057</b>	<b>\$448,811</b>	<b>\$292,762</b>	<b>(\$186,519)</b>	<b>\$1,770,185</b>	<b>\$1,549,678</b>	<b>\$988,491</b>	<b>(\$700,223)</b>	<b>\$88,492</b>
													<b>\$7,695,77</b>
													<b>\$88,493,08</b>

Schedule 95 Wind Revenue	\$9,776.86	\$9,989.46	\$10,004.40	\$9,986.06	\$10,362.81	\$10,388.16	\$10,131.21	\$10,201.98	\$10,194.26	\$10,206.88	\$10,228.49	\$10,614.85	\$122,059.42
Deduct Admin Expense	0.276	\$2,688.64	\$2,747.10	\$2,751.21	\$2,759.02	\$2,849.77	\$2,856.74	\$2,866.08	\$2,805.54	\$2,803.42	\$2,806.89	\$2,812.83	\$2,919.08
0.005 x .55 = 0.275 per Revenue \$													\$33,566.34
Net Wind Revenue Credit													