DAVID J. MEYER
SENIOR VICE PRESIDENT AND GENERAL COUNSEL
AVISTA CORPORATION
P.O. BOX 3727
1411 EAST MISSION AVENUE
SPOKANE, WASHINGTON 99220-3727
TELEPHONE: (509) 495-4316

FACSIMILE: (509) 495-4361

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION)	CASE NO. AVU-E-04-01
OF AVISTA CORPORATION FOR THE)	
AUTHORITY TO INCREASE ITS RATES)	
AND CHARGES FOR ELECTRIC AND	j	
NATURAL GAS SERVICE TO ELECTRIC AND	´)	EXHIBIT NO. 10
NATURAL GAS CUSTOMERS IN THE STATE	Ú	
OF IDAHO)	WILLIAM G. JOHNSON
)	

FOR AVISTA CORPORTATION

(ELECTRIC)

(SCHEDULE 3 OF THIS EXHIBIT IS CONFIDENTIAL)

CASE NO. AVU-E-04-01

EXHIBIT NO. 10 TABLE OF CONTENTS

SCHEDULE NO	<u>DESCRIPTION</u>	<u>PAGE</u>
Schedule 1	Power Supply Proforma – Idaho Jurisdiction System Numbers – 2002 Actual and Proforma Sep 2004 – Aug 2005	1 0
	1 10101111a Sep 2004 – Aug 2003	1 - 2
Schedule 2	Brief Description of Power Supply Adjustments	1 - 7
Schedule 3	(CONFIDENTIAL)	
	Avista Corp – Market Purchases and Sales, Plant	
	Generation and Fuel Cost Summary	1
Schedule 4	Avista Corp – Power Cost Adjustment	
	Net Power Supply Expenses & Idaho Retail Consumption	
	Potlatch Purchase Expense & Revenues Related to Generation	1

Avista Corp.

Power Supply Proforma - Idaho Jurisdiction System Numbers - 2002 Actual and Proforma Sep 2004 - Aug 2005

Water Years: 60 Years Average Potlatch Load & Generation: 2002 Actual

Line <u>No.</u>		Jan 02 - Dec 02 Actuals	Adjustment	Sep 04 - Aug 05 Proforma
	555 PURCHASED POWER		- rejustrioni	
1	Short-Term Market Purchases	\$50,820	-\$36,203	\$14,617
2	Rocky Reach	1,842	526	2,368
3	Wanapum	3,096	167	3,263
4	Priest Rapids	1,768	351	2,119
5	Wells	1,100	129	1,229
6	TransAlta - Energy	38,565	-38,565	0
7	TransAlta - Ancillary Services	639	-639	0
8	WNP-3	10,780	1,240	12,020
9	Contract A	0	6,680	6,680
10	Contract B	0	6,132	6,132
11	Contract C	0	6,132	6,132
12	Contract D	0	6,953	6,953
13	Entitlement & Sup Cap	21	-21	0
14	Deer Lake-IP&L	3	0	3
15	Small Power (Incl Hydrotech)	1,100	134	1,234
16	Haleywest (Plummer Co-gen)	. 0	1,401	1,401
17	WPI Amort - Idaho Share	392	-261	131
18 19	Spokane-Upriver	1,642	606	2,248
	Capacity Purchases	953	-953	0
20	Sempra - 5 yr	1,331	-1,331	0
21	Black Creek Index Purchase	112	-112	_
22	Non-Monetary	747	-747	0
23 24	PacifiCorp Wind Purchase	307	-307	0
24 25	PPM-Stateline Wind Purchase Total Account 555	0	3,370	3,370
20	Total Account 333	115,218	-45,318	69,900
	556 SYSTEM CONTROL & DISPATCH			
26	Microwave Charge	7	-7	0
27	Cogentrix DES Bill Credit	0	25	25
28	Metering Amortization Cost	227	-227	0
29	BPA Power Factor Penalty Charge	0	150	150
30	Total Account 556	234	-59	175
	557 OTHER EXPENSES			
31	Broker Commission Fees	131	0	131
32	Reserves for Uncollectables	-750	750	0
33	Fixed Cost Gas Purchases	77,885	-77,885	0
34	Total Account 557	77,266	-77,135	131
	501 THERMAL FUEL EXPENSE			
35	Kettle Falls - Wood Fuel	5,453	1,594	7,047
36	Kettle Falls - Gas	48	-48	0
37	Colstrip - Coal	8,975	1,899	10,874
38	Colstrip - Oil	94	11	
39	Total Account 501	14,570	3,457	18,027
	547 OTHER FUEL EXPENSE			
40	Coyote Springs Gas	0	30,388	30,388
41	Gas Transportation Charge	0	3,130	
42	Rathdrum Gas	2,271	-2,182	
43	Northeast CT Gas	114	-109	
44	Boulder Park Gas	504	1,053	
45	Kettle Falls CT Gas	537	-499	
46	Fuel Cell Project Gas	36	-36	
47	NE Combustion Turbine - Oil	0	C	
48	Rathdrum Gas Storage Fee	480	0	
49	Total Account 547	3,942	31,746	35,688

Avista Corp.

Power Supply Proforma - Idaho Jurisdiction

System Numbers - 2002 Actual and Proforma Sep 2004 - Aug 2005

Water Years: 60 Years Average Potlatch Load & Generation: 2002 Actual

Jan 02 - Dec 02 Sep 04 - Aug 05 Line Actuals Adjustment Proforma No. 565 TRANSMISSION OF ELECTRICITY BY OTHERS 50 WNP-3 677 10 687 CSPE 51 13 -13 0 Black Creek Wheeling 52 58 -58 0 53 Supplemental Capacity Wheeling 3 -3 0 54 Wheeling for System Sales & Purchases 150 356 506 55 PTP for Colstrip & Coyote 4,455 735 5,190 56 **BPA Townsend-Garrison Wheeling** 1,174 22 1,196 57 Avista on BPA - Borderline 1,100 1,185 85 58 Kootenai for Worley 32 0 32 59 Garrison-Burke 192 81 273 60 PGE Firm Wheeling 587 690 103 61 Total Account 565 8,441 1,318 9,759 **536 WATER FOR POWER** 62 Headwater Benefits Payments 612 149 761 **550 RENTS** 63 Rathdrum Lease Payments 4,770 -70 4,700 549 MISC OTHER GENERATION EXPENSE 64 Rathdrum Municipal Payment 133 0 133 65 TOTAL EXPENSE 225,186 -85,913 139,273 447 SALES FOR RESALE 66 **Short-Term Market Sales** 44,913 2,530 47,443 67 **Puget Sale** 10,279 -10,279 0 68 Peaker (PGE) Capacity Sale 1,800 0 1,800 69 PGE Monetization Amort. ID - Account 407 2,887 -2,887 0 70 Spokane Energy Service Fee - Peaker Sale -67 -63 71 PacifiCorp 1994 5,378 -5.378 0 72 Nichols Pumping Sale 1,133 1,229 2,362 73 Cogentrix DES 273 -248 25 74 Pend Oreille DES & Spinning 308 -260 48 75 Mirant Coyote Reserves 0 542 542 76 Sovereign DES 2 -2 0 77 Total Account 447 66,906 -14,749 52,157 456 OTHER ELECTRIC REVENUE Spokane Energy Scheduling Services 78 47 48 1 79 Skookumchuck Hydro 7 5 12 Gas Not Consumed Sales Revenue 80 40,937 -40,937 0 81 Total Account 456 40,991 -40,931 60 453 SALES OF WATER AND WATER POWER Upstream Storage Revenue 82 59 318 377 **454 MISC RENTS** 83 Colstrip Rents 18 47 -29 84 **TOTAL REVENUE** 108,003 -55,391 52,612 85 **TOTAL NET EXPENSE** 117,183 -30,522 86,661

Exhibit No. 10, Schedule 2 Johnson, Avista Page 1 of 7

- 13 Entitlement & Supplemental Capacity Contract expired March 2003.
- 14 Deer Lake-IP&L Proforma expense is same as test year.
- **Small Power** Proforma costs are based on an expected generation and proforma period contract rates. (Contract details are provided in a CONFIDENTIAL workpaper).
- **Haleywest** This purchase is from the cogeneration plant at Plummer, Idaho. Proforma costs are based on expected generation and proforma period contract rates. This contract expires September 2006. (Contract details are provided in a CONFIDENTIAL workpaper).
- **Wood Power Inc. (WPI) Amortization** Wood Power amortization expense is \$32,700 x 4 months (September 2004 December 2004). Amortization ends December 2004.
- Spokane-Upriver Proforma expense is based on an expected contract restructuring effective July 2004. Current contract expires June 2004. Proforma expense is based on a purchase on the net of pumping (at the plant) generation at a rate equal to the 8 year levelized avoided cost included in the Company's 2003 Integrated Resource Plan.
- 19 Capacity Purchases Proforma expense is \$0. Test year 2002 capacity purchases were for exchange capacity, which is not included in proforma expense.
- 20 Sempra 5 yr Contract expired March 31, 2002.
- 21 Black Creek Index Purchase Contract expires June 2004.
- Non-Monetary Non-monetary accruals include accounting entries related to timing differences to properly match revenues and expenses. The account is adjusted to \$0 in the proforma.
- 23 PacifiCorp Wind Contract expired December 2003.
- Wind Purchase Proforma expense is for a pending 10-year purchase from a Northwest wind project. Expense includes a contract rate, transmission expense, a green tag put value, and expenses related to wind integration costs (Contract details are provided in a CONFIDENTIAL workpaper).
- 25 Total Account 555

Johnson, Avista Page 3 of 7

- **Coyote Springs Gas** Proforma expense is an output of the AURORA Model simulation based on the projected unit cost of fuel and the dispatch of the plant, which determines the volume of fuel consumed.
- 41 Gas Transportation Charge This expense is for transportation of natural gas from AECO to the Coyote Springs 2 plant. Proforma expense is based on transportation charges in Canada and from the Canadian Border (Kingsgate) and for the Coyote Springs lateral. Proforma expense also includes two months (September and October 2004) of amortization expense resulting from Avista's cancellation of its participation in the PGT (GTNW) 2003 expansion.
- **Rathdrum Gas** Proforma expense is an output of the AURORA Model simulation based on the projected unit cost of fuel and the dispatch of the plant, which determines the volume of fuel consumed.
- 43 Northeast CT Gas Proforma expense is an output of the AURORA Model simulation based on the projected unit cost of fuel and the dispatch of the plant, which determines the volume of fuel consumed.
- **Boulder Park Gas** Proforma expense is an output of the AURORA Model simulation based on the projected unit cost of fuel and the dispatch of the plant, which determines the volume of fuel consumed.
- **Kettle Falls CT Gas** Proforma expense is an output of the AURORA Model simulation based on the projected unit cost of fuel and the dispatch of the plant, which determines the volume of fuel consumed.
- 46 Fuel Cell Project Gas Proforma expense is \$0.
- Northeast Oil Proforma expense is \$0 because oil was not a fuel option for Northeast in the AURORA Model simulation.
- **Rathdrum Gas Storage Fee** This expense is for storage of gas that allows for the immediate availability of gas at the Company's gas fuel plants. Proforma expense is based on Avista's contract for gas storage with Pacific Gas and Electric Company.
- 49 Total Account 547
- **WNP-3 Transmission** Proforma WNP-3 wheeling is based on 32.22 MW at a rate of \$1.778/kW/mo.
- **CSPE Wheeling** Contract ended March 2003.

Johnson, Avista Page 5 of 7

- **Total Expenses** Sum of Accounts 555, 556, 557, 501, 547, 656, 536, 550, 549 and 553.
- **Short-Term Market Sales** Short-term sales volumes and market prices are normalized through use of the AURORA Model simulation. The proforma value reflects short-term sales during the proforma period.
- 67 Puget #2 Sale Contract ended December 2002.
- **Peaker (PGE) Capacity Sale** This proforma revenue is based on 150 MW of capacity at a price of \$1/kW/mo.
- **PGE Monetization Amortization** Amortization ended December 2002.
- Spokane Energy Service Fee This is an expense associated with the Peaker (PGE) Capacity Sale. The proforma revenue reduction in Account 447 is \$63,000, of which \$48,000 is included as Spokane Energy Scheduling Service revenue in Account 456.
- 71 PacifiCorp 1994 Sale Contract ended September 2003.
- Nichols Pumping Sale This is a sale of energy to other Colstrip Units 3 and 4 owners at the Mid Columbia index price. Proforma revenue is based on 7 MW at the weighted average purchase and sales price as determined by the AURORA model.
- Cogentrix DES This contract provides load control services to Cogentrix Energy Power Marketing, Inc. Contract ends 1-22-2005. Proforma revenue is for five months (September 2004 through January 2005). Proforma revenue is offset by Cogentrix DES Bill Credit in Account 556.
- **Pend Oreille DES & Spinning Reserves** This contract provides load control and spinning reserves for Pend Oreille PUD. Proforma revenue includes two months (September through October 2004). Contract ends October 2004.
- Mirant Coyote Springs 2 Reserves This contract provides reserves and load control services to Mirant for their one-half share of the Coyote Springs 2 plant. Proforma revenue is based on 7 percent of 95 percent of the modeled level of Coyote Springs 2 generation (Contract details are provided in a CONFIDENTIAL workpaper).
- 76 Sovereign DES Contract ends August 2004.
- 77 Total Account 447

- **Spokane Energy Scheduling Services** This revenue is for scheduling services provided to Spokane Energy to serve the Peaker (PGE) Capacity Sale. This revenue (except \$15,000 retained to pay for administrative expenses related to servicing the contract) offsets the revenue reduction in Account 447.
- 79 Skookumchuck Hydro Proforma revenue based on expected revenues.
- Gas Not Consumed Sales Revenue This is the revenue for natural gas purchased for but not consumed for generation. Proforma expense is \$0 because all gas purchased is assumed to be used for generation, and included in Account 547.
- 81 Total Account 456
- **Upstream Storage Revenue** Proforma revenue is based on the revenue for contract year September 2003 through August 2004.
- 83 Colstrip Rents Proforma revenue is based on expected revenue.
- **Total Revenue** Sum of Accounts 447, 456, 453 and 454.
- **Total Net Expense** Total expense minus total revenue.

CONFIDENTIAL

Avista Corp Market Purchases and Sales, Plant Generation and Fuel Cost Summary Idaho Proforma Sep 04 – Aug 05

THIS PAGE CONTAINS CONFIDENTIAL MATERIALS AND IS SEPARATELY FILED

Avista Corp.

Power Cost Adjustment

Net Power Supply Expense & Idaho Retail Consumption
Potlatch Purchase Expense and Potlatch Revenues Related to Generation

Net Power Supply Expense (1)

		<u>;</u>	į		;			:	•	(į	÷	
	101	<u>Jau</u>		Mar	AD	way	Ħ	킑	AUG	Zep	i O	NON	<u>Dec</u>
555 Purchased Power	\$69,899,655	\$7,385,095	\$6,212,509	\$6,161,340	\$4,769,756	\$3,668,033	\$3,600,786	\$4,468,457	\$5,912,488	\$6,320,478	\$7,078,718	\$7,206,090	\$7,115,907
501 Thermal Fuel	\$18,026,531	\$1,519,174	\$1,396,647	\$1,603,043	\$1,453,793	\$771,233	\$1,424,711	\$1,685,279	\$1,732,277	\$1,611,812	\$1,645,784	\$1,557,673	\$1,625,105
547 CT Fuel	\$35,687,854	\$3,079,156	\$2,882,420	\$3,210,204	\$2,655,973	\$1,917,228	\$2,389,304	\$3,060,248	\$3,369,108	\$3,261,363	\$3,293,837	\$3,154,347	\$3,414,666
447 Sale for Resale	\$52,157,043	\$2,379,085	\$3,154,622	\$3,425,685	\$6,497,139	\$8,453,794	\$11,366,987	\$5,901,954	\$2,273,112		\$1,274,306 \$1,188,412	\$2,649,731	\$3,592,219
Net Expense	\$71,456,998	\$9,604,340	\$7,336,955	\$7,548,902	\$2,382,383	-\$2,097,300	-\$3,952,185	\$3,312,030	\$8,740,761	\$9,919,347	\$10,829,926	\$9,268,379	\$8,563,460
Potlatch Purchase (3)	\$22,419,906	\$1,877,965	\$1,587,997	\$1,915,992	\$1,848,650	\$1,621,518	\$1,789,893	\$2,124,926	\$1,796,588	\$1,888,265	\$2,084,152	\$1,874,188	\$2,009,772

Idaho Retail Electric Consumption, kWh (2) Tweive Months Ended December 31, 2002

	Total	Jan	Feb	Mar	Apr	May	unf	in	Aug	Sep	Oct	Nov	Dec
Schedule 001	988,379,551	115,143,300	102,483,682	89,399,640	76,611,969	63,951,487	58,260,363	60,811,025	70,016,811	69,202,958	79,582,625	97,474,242	105,441,449
Schedule 11/12	225,328,497	22,896,266	21,135,094	19,059,739	17,619,598	15,800,625	15,470,247	14,938,563	20,213,037	18,224,480	18,746,000	20,347,120	20,877,728
Schedule 21/22	674,177,247	58,057,370	56,490,346	56,842,198	55,297,060	53,754,350	53,284,839	55,165,598	59,482,394	56,924,668	56,033,990	57,508,943	55,335,491
Schedule 25	303,707,481	24,625,751	25,324,282	25,495,582	25,090,467	26,368,852	24,290,819	24,704,794	25,898,438	25,341,724	26,735,571	24,916,152	24,915,049
Potlatch Total Load	870,085,620	71,397,280	62,012,430	73,848,340	72,944,230	67,692,560	73,354,660	76,216,330	75,785,000	73,291,980	75,928,830	72,188,820	75,425,160
Schedule 31/32	48,921,582	3,355,585	2,584,791	2,493,875	3,252,140	4,480,432	5,317,019	7,119,703	7,133,287	4,598,031	3,541,599	2,841,280	2,203,840
Schedule 41 - 49	12,983,005	1,081,709	1,080,756	1,086,988	1,083,622	1,082,982	1,084,955	1,081,952	1,081,030	1,078,237	1,078,952	1,085,638	1,076,184
Total Consumption	3,123,582,983	296,557,261	271,111,381	268,226,362	251,899,086	233,131,288	231,062,902	240,037,965	259,609,997	248,662,078	261,647,567	276,362,195	285,274,901
Potatch Generation Load	522,365,000	43,755,000	36,999,000	44,641,000	43,072,000	37,780,000	41,703,000	49,509,000	41,859,000	43,995,000	48,559,000	43,667,000	46,826,000
Base Retall Sales	2,601,217,983	252,802,261	234,112,381	223,585,362	208,827,086	195,351,288	189,359,902	190,528,965	217,750,997	204,667,078	213,088,567	232,695,195	238,448,901
Potlatch Revenue (3) Related to Generation	\$19,688,531	\$1,646,387	\$1,405,764	\$1,679,725	\$1,625,606	\$1,421,565	\$1,573,941	\$1,862,895	\$1,575,046	\$1,660,444	\$1,827,151	\$1,648,066	\$1,761,941

Exhibit 10, Schedute 1
 Workpaper of Brian Hirschkorn
 Workpaper of William Johnson

Exhibit 10, Schedule 4 Johnson, Avista Page 1 of 1