Avista Corporation
1411 East Mission P.O. Box 3727
Spokane, Washington 99220-3727
Telephone 509-489-0500
Toll Free 800-727-9170



April 26, 2000

Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive S. W. P.O. Box 47250 Olympia, Washington 98504-7250

Attention: Ms. Carole Washburn, Executive Secretary

RE: UE-991606

UG-991607

Please find enclosed for filing 20 copies of certain revised exhibit sheets of the Company in the above referenced dockets. The original exhibit sheets should be removed and replaced with the enclosed revised exhibit sheets. The enclosed sheets have been marked as "Company Settlement Revision." Specifically, the revised sheets are:

Witness DeFelice

Exhibit No. 291, Pages 1 through 11 of 11 (originally filed as Exhibit 33, later renumbered as 291)

These revised exhibit sheets reflect the depreciation rates and associated expense levels that are the result of negotiated settlement between the Company and the Commission Staff. The Company believes that the settlement discussions with the Staff have produced a reasonable compromise of a complicated issue. The revised depreciation expense levels are intended to be incorporated into the Commission Staff case and will be supplemented by the associated depreciation parameters used to produce the rates.

Questions regarding this filing should be directed to Don Falkner at (509) 482-4326.

Sincerely,

Don M. Falkner Senior Rate Accountant

**Enclosures** 

c: See attached service list

WUTC
DOCKET NO. <u>UE-99/606</u>
EXHIDIT : 304
ADMIT W/D REJECT

#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that I have served the WN U 28 Electric Service UE-991606 and WN U 29 Natural Gas Service UG-991607 of Avista Corporation General Rate Case by mailing a copy thereof, postage prepaid to the following:

Gregory J Trautman Assistant Attorney General 1400 S Evergreen Park Drive SW Olympia, WA 98504-0128

Roger Colton (SNAPS) Fisher, Sheehan and Colton 34 Warwick Road Belkmont, MA 02478-2481

Edward Finklea Energy Advocates, LLP 526 NW 18<sup>th</sup> Avenue Portland, OR 97209-2220

Don Andre' Spokane Neighborhood Action Programs 2116 E. First Spokane, WA 99202

Jim Lazar Microdesign Northwest 1063 Capitol Way S #202 Olympia, WA 98401 Simon ffitch Office of the Attorney General Public Counsel Section 900 Fourth Avenue, Suite 2000 Seattle, WA 98164-1012

Danielle Dixon
Northwest Energy Coalition (NWEC)
219 1st Avenue South, Suite 100
Seattle, WA 98104

Michael T. Brooks Duncan, Weinberg, Genzer & Pembroke 1300 SW Fifth Avenue #2915 Portland, OR 97201

Donald W Schoenbeck Regulatory and Cogeneeration Services 900 Washington Street #1000 Vancouver, WA 98660

Dated at Spokane, Washington this 26th day of April, 2000.

Jean T. Osterberg Rates Coordinator

Avista Utilities
Pro Forma Depreciation Adjustment
Washington Electric Case
12 months ended 12/31/98

#### THESE FIGURES ON 12/31/98 AVERAGE BALANCES

12 months enueu 12/31/96								
	SYS	STEM - ELECTR	UC					
	1998	1998	01-01-98	01-01-99		Pro		
	Deprec. at	Deprec. at	True-up	True-up	Stipulation	Forma	WA	ID
	Existing Rate	Updated Rate	entry	entry	Adjustments	Adjustment	Alloc	Alloc
Steam Production Plant	12,942,358	12,922,966	46,238	(65,629)	0	(131,259)	(87,930)	(43,329)
Hydraulic Production Plant	3,014,629	4,077,784	55,451	3,761	0	1,011,465	677,580	333,885
Other Production Plant	501,288	300,927	3,320	(2,223)	0	(205,904)	(137,935)	(67,969)
Total Production	16,458,275	17,301,677	105,009	(64,091)	0	674,302	451,715	222,587
Note 1 - P/T Ratio						100.000%	66.990%	33.010%
Transmission Plant	6,368,323	6,219,586	(27,121)	(30,686)	0	(152,302)	(102,027)	(50,275)
Note 1 - P/T Ratio						100.000%	66.990%	33.010%
Distribution Plant	13,066,467	12,515,978	26,099	(9,921)	0	(586,509)	(368,304)	(218,205)
Depreciable Plant-ADP-12A						100.000%	62.796%	37.204%
General Plant - see allocations w/s	3,234,137	4,723,905	(39,966)	131,592	0	1,661,326	1,062,800	598,526
Depreciable Plant-ADP-12A						100.000%	63.973%	36.027%
TOTAL ELECTRIC PLANT	39,127,202	40,761,146	64,021	26,894	0	1,596,817	1,044,184	552,633
DEFERRED TAX IMPACT @ 35%						-	365,464	193,422

#### **DEFERRED TAX IMPACT @ 35%**

	Deferred FIT	Accum Depr
	Balance (1)	Balance (2)
Dec-97	0	0
Jan-98	30,455	87,015
Feb-98	60,910	174,030
Mar-98	91,365	261,045
Apr-98	121,820	348,060
May-98	152,275	435,075
Jun-98	182,730	522,090
Jul-98	213,185	609,105
Aug-98	243,640	696,120
Sep-98	274,095	783,135
Oct-98	304,550	870,150
Nov-98	335,008	957,165
Dec-98	365,463	1,044,182
Average of Monthly Average	182,730	522,090

<sup>(1)</sup> Deferred FIT balance adjustment is a reduction of the overall balance due to the higher level of Book Depreciation(2) Accum Depr Balance adjustment is an increase in the overall balance due to the higher level of Book Depreciation

Avista Utilities

Washington Gas Case 12 months ended 12/31/98		T	HESE FIGURE	S ON 12/31/98	AVERAGE B	ALANCES		
		SYSTEM - GAS						
	1998	1998	01-01-98	01-01-99		Pro		
	Deprec. at	Deprec. at	True-up	True-up	Stipulation	Forma	WA	ID
	Existing Rate	Updated Rate	entry	entry	Adjustments	Adjustment	Alloc	Alloc
		100.044	44 (OF)	(5.00 A)	•	(( <b>4</b> ( <b>0</b> )		(1.600)
Underground Storage Plant	444,486	430,244	(13,697)	(5,824)	0	(6,369)	(4,736)	(1,633)
Total Underground Storage	444,486	430,244	(13,697)	(5,824)	0	(6,369)	(4,736)	(1,633)
Note 1C - System Contract Demand	1					100.000%	74.360%	25.640%
Distribution Plant	5,545,685	5,437,295	4,739	10,749	0	(102,380)	(72,027)	(30,353)
Note 6 - Acutal Therms Purchased	, .	, ,	·	•		100.000%	70.353%	29.647%
General Plant - Direct	118,725	108,801	-638	-1101		(10,387)	(7,107)	(3,280)
Transportation - Direct	49,056	49,056	-174	0		174	119	55
Software - Direct	358,664	358,664	0	-54208		(54,208)	(37,092)	(17,116)
Utility Code 1						100.000%	68.426%	31.574%
General Plant - see allocations w/s	443,864	701,324	(8,285)	26,037	0	291,782	199,655	92,127
Depreciable Plant-ADP-12A						100.000%	68.426%	31.574%
TOTAL GAS PLANT	6,960,480	7,085,384	(18,055)	(24,347)	0	118,612	78,812	39,800
DEEEDDED TAY IMPACT @ 35%							27 584	13 030

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	Deferred FIT	Accum Depr
	Balance (1)	Balance (2)
Dec-97	0	0
Jan-98	2,299	6,568
Feb-98	4,598	13,136
Mar-98	6,897	19,704
Арт-98	9,196	26,272
May-98	11,495	32,840
Jun-98	13,794	39,408
Jul-98	16,093	45,976
Aug-98	18,392	52,544
Sep-98	20,691	59,112
Oct-98	22,990	65,680
Nov-98	25,292	72,248
Dec-98	27,591	78,818
Average of Monthly Average	13,794	39,408

Deferred FIT balance adjustment is a reduction of the overall balance due to the higher level of Book Depreciation
 Accum Depr Balance adjustment is an increase in the overall balance due to the higher level of Book Depreciation

#### GENERAL PLANT ALLOCATIONS

1998 Actual Depreciation per Data Warehouse									
Utility									
Code	System	Elec	WWP-Gas	WPNG					
0	1,333,438	1,333,438	0	0					
7	1,669,272	1,229,519	289,018	150,735					
8	10,967	0	7,264	3,703					
9	818,762	671,180	147,582	0					
Total	3,832,439	3,234,137	443,864	154,438					
'									
Utility 0	100.000%	100.000%	0.000%	0.000%					
Note 7	100.000%	73.656%	17.314%	9.030%					
Note 8	100.000%	0.000%	66.235%	33.765%					
Note 9	100.000%	81.975%	18.025%	0.000%					

0

0

1998 Actual Depreciation at Updated Rates								
Utility								
Code	System	Elec	WWP-Gas	WPNG				
0	1,723,804	1,723,804	0	0				
7	2,915,867	2,147,711	504,853	263,303				
8	13,655	0	9,044	4,611				
9	1,039,817	852,390	187,427	0				
Total	5,693,143	4,723,905	701,324	267,914				
Utility 0	100.000%	100.000%	0.000%	0.000%				
Note 7	100.000%	73.656%	17.314%	9.030%				
Note 8	100.000%	0.000%	66.235%	33.765%				
Note 9	100.000%	81.975%	18.025%	0.000%				

1997 True-up Adjustment (recorded Jan. 1, 1998)							
Utility Code	· 1						
0	(4,701)	(4,701)	0	0			
7	(47,393)	(34,908)	(8,206)	(4,280)			
8	(1)	0	(1)	0			
9	(435)	(357)	(78)	0			
Total	(52,530)	(39,966)	(8,285)	(4,280)			
Utility 0	100.000%	100.000%	0.000%	0.000%			
Note 7	100.000%	73.656%	17.314%	9.030%			
Note 8	100.000%	0.000%	66.235%	33.765%			
Note 9	100.000%	81.975%	18.025%	0.000%			

1998 T	rue-up Adju	stment (rec	orded Jan. 1,	1999)
Utility Code	System	Elec	WWP-Gas	WPNG
0	20,841	20,841	0	0
7	150,650	110,963	26,084	13,604
8	0	0	0	0
9	(259)	(212)	(47)	0
Total	171,232	131,592	26,037	13,604
Utility 0	100.000%	100.000%	0.000%	0.000%
Note 7	100.000%	73.656%	17.314%	9.030%
Note 8	100.000%	0.000%	66.235%	33.765%
Note 9	100.000%	81.975%	18.025%	0.000%

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				Existing		Proposed	
Account		12/31/1998	Existing	Annual	Study	Annual	Increase or
<u>Number</u>	<u>Description</u>	<u>Avg. Balance</u>	Rate	<u>Amount</u>	Rate	<u>Amount</u>	(Decrease)
		\$	%	\$	%	\$	\$
	STEAM PRODUCTION PLANT						
	CENTRALIA STATION						
	Structures & Improvements	6,304,617	3.30	208,052	3.30	208,052	-
312.0		32,683,101	3.52	1,150,445	3.52	1,150,445	•
	Turbogenerator Units	13,010,599	3.66	476,188	3.66	476,188	-
	Accessory Electric Equipment	2,938,351	3.11	91,383	3.11	91,383	-
316.0	Misc. Power Plant Equipment	735,813	4.68	34,436	4.68 _	34,436	· <u>-</u>
	Total Centralia	55,672,480	3.52	1,960,504	3.52	1,960,504	-
	KETTLE FALLS STATION						
310.0	Land Rights	148,175	3.01	4,460	3.01	4,460	•
311.0	Structures & Improvements	23,679,738	3.09	731,704	3.09	731,704	-
312.0	Boiler Plant Equipment	39,980,234	3.26	1,303,356	3.26	1,303,356	-
314.0	Turbogenerator Units	13,656,056	3.25	443,822	3.25	443,822	-
315.0	Accessory Electric Equipment	10,336,442	2.96	305,959	2.96	305,959	
316.0	Misc. Power Plant Equipment	2,414,198	2.99	72,185	2.99	72,185	-
	Total Kettle Falls	90,214,842	3.17	2,861,485	3.17	2,861,485	-
	COLSTRIP UNIT 3		-		_		
311.0	Structures & Improvements	50,423,151	2.93	1,477,398	2.93	1,477,398	•
	Boiler Plant Equipment	70,807,253	3.12	2,209,186	3.12	2,209,186	-
	Turbogenerator Units	16,276,117	3.10	504,560	3.10	504,560	
	Accessory Electric Equipment	8,056,440	2.76	222,358	2.76	222,358	-
	Misc. Power Plant Equipment	8,341,802	2.73	227,731	2.73	227,731	
1	Total Colstrip Unit 3	153,904,763	3.02	4,641,233	3.02	4,641,233	-
	·		_				· · · · · · · · · · · · · · · · · · ·
044.0	COLSTRIP UNIT 4	40 077 705	0.05	4 405 004	0.05	4 405 004	
	Structures & Improvements	48,677,765	2.95	1,435,994	2.95	1,435,994	•
	Boiler Plant Equipment	43,043,873	3.11	1,338,664	3.11	1,338,664	•
	Turbogenerator Units	13,670,796	3.11	425,162	3.11	425,162	-
	Accessory Electric Equipment	5,396,816	2.80	151,111	2.80	151,111	-
316.0	Misc. Power Plant Equipment	3,872,334	2.81	108,813	2.81 _	108,813	*
	Total Colstrip Unit 4	114,661,584	3.02	3,459,744	3.02	3,459,744	•
	Total Steam Production Plant	414,453,670	3.12	12,922,966	3.12	12,922,966	-
			_		****		

_		[1]	[2]	[3]	[4] Existing	[5]	[6] Proposed	[7]
	Account Number		12/31/1998   <u>Avg. Balance</u> \$	Existing Rate %	Annual Amount	Study Rate %	Annual Amount \$	Increase or (Decrease) \$
		*HYDRAULIC PRODUCTION PLANT	Ψ	76	Ψ	76	Ψ	Ψ
		CABINET GORGE						
		Rights of Way	7,149,161		17,028		23,758	
		Structures & Improvements	8,802,745		142,003		196,305	
		Reservoirs, Dams & Waterways	18,209,702		182,572		259,276	
		Waterwheels, Turbines, & Generators	20,457,811		246,548		322,216	
		Accessory Electric Equipment	4,779,689		115,165		145,058	
		Misc. Power Plant Equipment	1,741,693		100,614		143,419	
	336.0	Roads, Railroads & Bridges Total Cabinet Gorge	949,438 62,090,239	1.33	21,684 825,614	1.81	30,833 1,120,865	295,251
		LITTLE FALLS	02,030,233	7.00	020,014	1.01	1,120,000	200,201
	330.0	Rights of Way	17,260		192		283	
	330.1	Land Rights	2,851,000		57,020		57,020	
		Structures & Improvements	899,055		•		•	
		Reservoirs, Dams & Waterways	1,399,621		64,205		95,162	
	333.0	Waterwheels, Turbines, & Generators	2,940,962		123,226		177,995	
	334.0	Accessory Electric Equipment	1,469,901		50,482		67,207	
	335.0	Misc. Power Plant Equipment	134,983	_	3,190		4,203	
		Total Little Falls	9,712,782	3.07	298,315	4.14	401,870	103,555
		LONG LAKE						
	330.0	Rights of Way	417,642		4,018		5,922	
	31.0	Structures & Improvements	1,564,141		49,953		49,953	
_	32.0د	Reservoirs, Dams & Waterways	12,807,482		347,590		510,896	
	333.0	Waterwheels, Turbines, & Generators	6,098,853		192,113		273,978	
		Accessory Electric Equipment	2,479,625		80,403		106,240	
	335.0	Misc. Power Plant Equipment	324,499	_	7,213		9,422	
		Total Long Lake	23,692,241	2.88	681,290	4.04 _	956,411	275,121
		MONROE STREET						
	331.0	Structures & Improvements	8,128,953		19,527		13,867	
	332.0	Reservoirs, Dams & Waterways	8,046,984		8,743		6,524	
	333.0	Waterwheels, Turbines, & Generators	11,013,612	,	32,256		22,751	
	334.0	Accessory Electric Equipment	1,487,192		11,995		9,377	
	335.0	Misc. Power Plant Equipment	19,628		145		133	
	336.0	Roads, Railroads & Bridges	50,448	_	105		68	
		Total Monroe Street	28,746,816	0.25	72,771	0.18 _	52,720	(20,051)
		MEYERS FALLS						
	330.0	Rights of Way	23,550		898		1,341	
	331.0	Structures & Improvements	49,804		2,472		3,613	
	332.0	Reservoirs, Dams & Waterways	318,609		9,398		13,836	
	333.0	Waterwheels, Turbines, & Generators	120,564		842		983	
		Accessory Electric Equipment	107,782		2,702		3,429	
		Misc. Power Plant Equipment	543		5		6	
	336.0	Roads, Railroads & Bridges	146	_	-		•	
		Total Meyers Falls	620,997	2.63 _	16,317	3.74	23,208	6,891

	** decembers,	[1]	[2]	[3]	[4]	[5]	[6]	[7]
_	<b>.</b>		40/04/4000	Turindia -	Existing	L Church	Proposed	
	Account		12/31/1998	Existing	Annual	Study	Annual	Increase or
	<u>Number</u>	<u>Description</u>	Avg. Balance	Rate	<u>Amount</u>	Rate	<u>Amount</u>	(Decrease)
			\$	%	\$	%	\$	\$
		NINE MILE						
	330.0	Rights of Way	10,916		156		232	
	331.0	Structures & Improvements	3,902,307		31,125		39,286	
		Reservoirs, Dams & Waterways	10,220,762		88,919		125,008	
		Waterwheels, Turbines, & Generators	9,271,757		22,098		11,572	
		Accessory Electric Equipment	2,503,381		32,299		33,946	
		• • • • • • • • • • • • • • • • • • • •						
		Misc. Power Plant Equipment	236,137		2,946		3,402	
	336.0	Roads, Railroads & Bridges	625,181		1,415		1,008	
		Total Nine Mile	26,770,441	0.67	178,958	0.80 _	214,454	35,496
		NOXON RAPIDS						
	330.0	Rights of Way	29,424,229		48,932		66,057	
		Structures & Improvements	10,719,136		99,840		129,426	
							•	
		Reservoirs, Dams & Waterways	29,544,497		215,458		298,990	
		Waterwheels, Turbines, & Generators	30,134,671		182,233		203,226	
		Accessory Electric Equipment	3,956,407		81,539		99,389	
		Misc. Power Plant Equipment	1,691,294		58,653		80,694	
	336.0	Roads, Railroads & Bridges	126,833		2,084		2,900	
		Total Noxon Rapids	105,597,066	0.65	688,739	0.83	880,682	191,943
		DOOT FALLO		•				
		POST FALLS						
		Rights of Way	2,731,604		16,391		23,905	
		Structures & Improvements	514,442		27,890		40,859	
	32.0	Reservoirs, Dams & Waterways	4,000,315		9,869		11,528	
	33.0	Waterwheels, Turbines, & Generators	2,214,450		95,278		137,764	
	334.0	Accessory Electric Equipment	831,642		33,416		45,306	
		Misc. Power Plant Equipment	91,881		1,120		1,284	
		Total Post Falls	10,384,334	1.77	183,964	2.51	260,646	76,682
		iolari ooti ano	10,004,004	,,,,	100,004			70,002
		<u>UPPER FALLS</u>						
	330.0	Rights of Way	63,564		823		1,219	
		Structures & Improvements	405,577		24,327		24,522	
		Reservoirs, Dams & Waterways	1,363,189		46,004		67,890	
		Waterwheels, Turbines, & Generators	773,494		29,574		42,561	
		Accessory Electric Equipment	408,482		11,875		15,446	
		Misc. Power Plant Equipment	98,008		885		905	
	335.0			265	113,488	4.90		20.055
		Total Upper Falls	3,112,315	3.65	113,400	4.90	152,543	39,055
		SKOOKUMCHUCK						
	331.0	Structures & Improvements	50,103	2.86	1,431		1,431	
		Reservoirs, Dams & Waterways	2,790	2.86	80		80	
		Waterwheels, Turbines, & Generators	359,888	2.86	10,282		10,282	
			90,734	2.86	2,592		2,592	
	334.0	Accessory Electric Equipment				0.00		
		Total Skookumchuck	503,515	2.86	14,385	2.86	14,385	
		Total Hydraulic Production Plant	271,230,747	1.13	3,073,841	1.50	4,077,784	1,003,943
		NORTHEAST TURBINE PLANT						
		Structures & Improvements	256,733	4.18	10,731	2.36	6,059	(4,673)
		Fuel Holders, Producers & Access.	1,140,527	4.23	48,244	2.08	23,723	(24,521)
		Prime Movers	6,486,398	4.23	271,131	2.21	143,349	(127,782)
		Generators	2,595,127	4.14	107,438	2.18	56,574	(50,864)
		Accessory Electric Equipment	333,825	4.20	14,021	7.34	24,503	10,482
	3.0	Misc. Power Plant Equipment	241,256	4.31 _	10,398	2.61	6,297	(4,101)
•		Total Northeast Turbine Plant	11,053,866	4.18	461,964	2.36	260,505	(201,460)

Company Settlement Revision Exhibit No. 291 DeFelice, Avista Page 7 of 11

	* Act many	[1]	[2]	[3]	[4] Existing	[5]	[6] Proposed	[7]
_	Account		12/31/1998	Existing	Annual	Study	Annual	Increase or
	Number		Avg. Balance	Rate	Amount	Rate	Amount	(Decrease)
•	rvarribor	<u>Dossit profi</u>	\$	%	\$	%	\$	\$
		FUEL CELL PRODUCTION	•	70	•	/0	Ψ	Ψ
	340.0	Land Rights	1,000	3.01	30	3.01	30	•
		Generators	924,852	4.14	38,289	4.14	38,289	-
		Total Fuel Cell Plant	925,852	4.14	38,319	4.14	38,319	
				•			00,010	
	0.40.0	RATHDRUM TURBINE LEASE	10.005	4.40	200	4.46	200	
		Structures & Improvements	19,835	4.18	829	4.18	829	•
		Fuel Holders, Producers & Access.	8,106	4.14 4.20	336 938	4.14	336	-
	345.0	Prime Movers	22,344	_		4.20	938	<u>.</u>
			50,285	4.18 _	2,103	4.18	2,103	•
		<b>Total Other Production</b>	12,030,003	4.18	502,386	2.50	300,927	(201,460)
		Total Generation	697,714,420	2.36	16,499,193	2.48	17,301,676	802,483
		TRANSMISSION PLANT						
	350.0	Land Rights	9,092,396	1.32	120,020	1.32	120,020	
		Structures & Improvements	7,210,586	2.09	150,701	2.09	150,701	
	353.0	·	95,510,272	2.64	2,521,471	2.63	2,511,920	(9,551)
		Towers & Fixtures	17,074,406	1.40	239,042	1.40	239,042	(0,001)
		Poles & Fixtures	67,519,645	3.34	2,255,156	3.03	2,045,845	(209,311)
		OH Conductors & Devices	61,028,997	1.59	970,361	1.80	1,098,522	128,161
		UG Conduit	556,054	1.63	9,064	1.66	9,230	167
			1,316,123	1.55	20,400	1.52	20,005	(395)
	359.0	Roads & Trails	1,813,503	1.34	24,301	1.34	24,301	-
_		Total Transmission Plant	261,121,981	2.42	6,310,515	2.38	6,219,586	(90,929)
		DISTRIBUTION BLANT		_				
	004.0	DISTRIBUTION PLANT		0.45	101.000	0.40	457 567	(00.070)
		Structures & Improvements	7,397,519	2.45	181,239	2.13	157,567	(23,672)
		Station Equipment Poles, Towers & Fixtures	55,107,554	2.30	1,267,474	2.47	1,361,157	93,683
		OH Conductors & Devices	120,866,701 83,487,861	1.45 1.26	1,752,567 1,051,947	1.87 1.3	2,260,207	507,640
		UG Conduit	33,782,874	1.84	621,605	1.88	1,085,342 635,118	33,395 13,513
		UG Conductors & Devices	65,058,091	2.73	1,776,086	2.27	1,476,819	(299,267)
		Line Transformers	106,577,328	2.73	2,909,561	2.65	2,824,299	(85,262)
		Services	67,379,547	2.77	1,866,413	2.13	1,435,184	(431,229)
		Meters	21,891,395	2.86	626,094	3.28	718,038	91,944
		Street Lighting & Signal Systems	8,576,374	9.70	831,908	2.21	189,538	(642,370)
		High Pressure Sodium Vapor Lights	6,160,477	3.21	197,751	6.05	372,709	174,958
	570.4	Total Distribution Plant	576,285,720	2.27	13,082,646	2.17	12,515,978	(566,668)
		Total Blottibation Flam	070,200,720	t- : t- '	10,002,040	E	12,010,070	(000,000)
		GENERAL PLANT Utility 0						
		Structures & Improvements	1,539,038	2.18	33,551	2.01	30,935	(2,616)
		Computer Equipment	20,205	8.96	1,810	20.27	4,096	2,285
		Stores Equipment	99,196	2.28	2,262	2.41	2,391	129
		Tools, Shop & Garage Equipment	2,004,515	4.31	86,395	4.49	90,003	3,608
		Laboratory Equipment	2,489,527	3.94	98,087	3.34	83,150	(14,937)
		Communication Equipment	13,936,134	7.00	975,529	9.82	1,368,528	392,999
	398.0	Miscellaneous Equipment	3,554	0.78_	28_	3.72	132	104
		Total Elec. General Plant	20,092,169	5.96	1,197,662	7.86	1,579,234	381,572

		•					
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
۰۰ ۸ ،		40/04/4000	F. data	Existing	Court	Proposed	
Account		12/31/1998	Existing	Annual	Study	Annual	Increase or
Number	<u>Description</u>	Avg. Balance	<u>Rate</u>	<u>Amount</u>	Rate	Amount	(Decrease)
	TRANSPORTATION LIMITAL O	\$	%	\$	%	\$	\$
000.0	TRANSPORTATION - Utility 0		4.00	40.005	4.00	40.005	
	Transportation Equipment	985,756	4.93	48,635	4.93	48,635	-
396.0	Power Operated Equipment	1,290,614	7.43		7.43_	95,935	•
	Total Elec. Transportation Plant	2,276,370		144,570	_	144,570	-
	Total Electric Plant	1,557,490,660		37,234,587		37,761,045	526,459
	**GENERAL PLANT Utility 7						
390.1	Structures & Improvements	629,944	2.18	13,733	2.01	12,662	(1,071)
	Office Furniture & Equipment	6,942,301	5.42	376,273	4.53	314,486	(61,786)
	Office Furniture & Equipment	85,116	12.63	10,747	12.63	10,747	•
	Computer Equipment	9,921,924	8.96	889,003	20.27	2,011,174	1,122,171
	Tools, Shop & Garage Equipment	167,615	4.31	7,224	4.49	7,526	302
	Communication Equipment	5,568,471	7.00	389,793	9.82	546,824	157,031
397.2	Communication Equipment - Portable	55,320	7.00	3,872	11.51	6,367	2,495
398.0	Miscellaneous Equipment	163,456	0.78	1,275	3.72	6,081	4,806
	Total Util. 7 General Plant	23,534,148	7.19	1,691,921	12.39	2,915,867	1,223,946
	**GENEDAL DI ANT Hillion O						-
200 0	**GENERAL PLANT Utility 9 Land Rights	_ 65,063	3.523	2,292	2.68	1,744	/E 4 0 \
	Structures & Improvements	7,058,387	2.18	2,292 153,873	2.00	1,7 <del>44</del> 141,874	(548)
	Stores Equipment	7,056,367 751,411	2.18	17,132	2.41	18,109	(11,999)
	Tools, Shop & Garage Equipment	929,428	4.31	40,058	4.49	41,731	977 1,673
	Laboratory Equipment	632,498	3.94	24,920	3.34	21,125	
	Communication Equipment	5,922,148	7.00	414,550	9.82	581,555	(3,795) 167,005
	Communication Equipment - Portable	1,505,557	7.00	105,389	11.51	173,290	67,901
	Miscellaneous Equipment	20,029	0.78	156	3.72	745	•
390.0	Total Util. 9 General Plant	16,884,521	4.49	758,371	5.81	980,173	589 221,801
	Total Otti. 9 delleral Flam	10,004,021	4.45 _	730,371	5.61 —	960,173	221,601
	TRANSPORTATION PLANT Utility 9						
392.0	Transportation Equipment	155,199	4.93	7,657	4.93	7,657	-
396.0	Power Operated Equipment	699,376	7.43	51,987	7.43	51,987	-
	Total Util. 9 Transportation Plant	854,575	_	59,644		59,644	-
	Total Common Plant	41,273,243	-	2,509,936		3,955,684	1,445,747
	Grand Total	1,598,763,904	_	39,744,523		41,716,729	1,972,206

<sup>\*</sup>Hydro production depreciation is a combination of an annuity factor plus a sinking fund percentage. (SF% - existing 6% Study 9%)

<sup>\*\*</sup>Assumption: Common Plant Utilities 7 and 9 have the same rates as General Electric Plant.

### **AVISTA UTILITIES**

System Depreciation as of December 31, 1998 Comparison of Depreciation Rates - Gas and Gas Common

•	[1]	[2]	[3]	[4]	[5]	[6]	[7]
				Existing		Proposed	
	Account	12/31/1998	Existing	Annual	Study	Annual	Increase or
	Number <u>Description</u>	Avg. Balance	Rate	Amount	Rate	Amount	(Decrease)
		\$	%	\$	%	\$	\$
	UNDERGROUND STORAGE						_
	1350.20 Rights of Way	23,874	2.01	480	2.05	489	9
	1351.00 Structures & Improvements 1352.00 Wells	1,069,958	1.74	18,617	1.75	18,724	107
	1352.10 Wells 1352.10 Leasehold (deprec. over life of lease)	5,549,179 254,354	2.36 2.53	130,961 6,444	2.00 2.53	110,984 6,435	(19,977)
	1352.20 Reservoirs	795,339	2.15	17,100	2.33	17,657	(9) 557
	1352.30 Cushion Natural Gas	5,631,220	2.22	125,013	2.54	143,033	18,020
	1353.00 Lines	799,012	1.80	14,382	2.06	16,460	2,078
	1354.00 Compressor Station Equipment	1,498,871	3.18	47,664	2.32	34,774	(12,890)
	1355.00 Measuring & Regulating Equipment	940,961	2.95	27,758	2.66	25,030	(2,728)
	1356.00 Purification Equipment	458,570	3.18	14,583	2.97	13,620	(963)
	1357.00 Other Equipment	1,553,704	2.67_	41,484	2.77	43,038	1,554
	Total Underground Storage Plant	18,575,042	2.39	444,486	2.32	430,244	(14,242)
	GAS DISTRIBUTION PLANT						e design
	1375.10 Structures & Improvements	309,474	2.33	7,211	2.19	6,777	(434)
	1376.00 Mains	110,569,271	2.22	2,454,638	2.38	2,631,549	176,911
	1378.00 Measuring/Regulating Station Equip	1,840,700	1.45	26,690	2.13	39,207	12,517
	1379.00 Measuring/Regulating City Gate Equip	897,536	2.89	25,939	2.24	20,105	(5,834)
•	30.00 Services	84,318,829	3.01	2,537,997	2.67	2,251,313	(286,684)
	1.00 Meters	16,308,177	2.03	331,056	1.94	316,379	(14,677)
	, 382.00 Meter Installations	4,373,963	1.99	87,042	2.07	90,541	3,499
	1383.00 House Regulators	2,013,532	1.99	40,069	2.27	45,707	5,638
	1384.00 House Regulator Installations	405,666	1.77 2.66	7,180	2.53	10,263	3,083
	1385.00 Industrial Measuring/Regulating Equip. Total Gas Distribution Plant	<u>1,047,471</u> 222,084,619	2.50	27,863 5,545,685	2.43 2.45	25,454 5,437,295	(2,409) (108,390)
	rotal das bistribution i laint	222,004,010	2.50	0,040,000	2.40_	0,407,200	(100,000)
	GAS GENERAL PLANT 1390.10 Structures & Improvements	 152,911	1.67	0 554	2.61	2 001	1,437
	1393.00 Stores Equipment	23,688	2.28	2,554 540	2.51	3,991 595	1,437 55
	1394.00 Tools, Shop & Garage Equipment	846,948	5.67	48,022	4.24	35,911	(12,111)
	1395.00 Laboratory Equipment	423,581	5.68	24,059	3.27	13,851	(10,208)
	1397.00 Communication Equipment	550,431	7.69	42,328	9.82	54,052	11,724
	1398.00 Miscellaneous Equipment	31,332	3.90	1,222	1.28	401	(821)
	Total Gas General Plant	2,028,891	5.85	118,725	5.36	108,801	(9,924)
	GAS TRANSPORTATION PLANT				_		
	1392.00 Transportation		4.93	7,547	4.93	7,547	•
	1396.00 Power Operated Equipment	558,333	7.43	41,484	7.43	41,484	-
	Total Gas Transportation Plant	711,420		49,056	710	49,056	-
					_		
	*COMMON GAS GENERAL PLANT (Utility						
	1395.00 Laboratory Equipment	8,746	5.68	497	3.27	286	(211)
	1397.00 Communication Equipment	136,144	7.69	10,469	9.82	13,369	2,900
	Total Util. 8 General Plant	144,890	7.57	10,966	9.42	13,655	2,689
•	•						
	general de la companya de la company						
	Grand Total	243,544,862		6,168,918		6,039,051	(129,867)

<sup>\*</sup> Assumption is that Gas Common Plant has same rates as the Gas General Plant.

	(1)	: <b>(2)</b>	(3)	(4)	(5)
	Total 1998 Deprec. Exp. Per G.L (Main Acct. 403)	Less: 97 Expense Adj. made in Jan. 98	Plus: Expense Adjust Adjust. For 1998 (Made in Jan.99)	Total of Columns (1-2+3)	1998 Actual Per Deprec. Work Papers
Electric and Common					
Centralia	1,950,681	-14,811	-4,988	1,960,504	1,960,504
Colstrip (410)	4,626,840	-15,762	-1,369	4,641,233	4,641,233
Colstrip (411)	3,459,070	-1,206	-532	3,459,744	3,459,744
Kettle Falls	2.905.767	<u>-14.459</u>	<u>-58.740</u>	2,861,486	2.861.486
Total Thermal	12,942,358	-46,238	-65,629	12,922,967	12,922,967
Skookumchuck	14,427	41	-1	14,385	14,385
Monroe Street	73,131	305	-55	72,771	72,771
Little Falls	275,429	-22,209	677	298,315	298,315
Long Lake	703,901	7,095	-15,516	681,290	681,290
Upper falls	93,275	-1	20,212	113,488	113,488
Nine Mile	178,565	-1,027	-634	178,958	178,958
Meyers Falls Post Falls	16,308 144,669	-39,353	13. -58	16,317 183,964	16,317 183,964
Cabinet Gorge	826,173	-1,389	-1,948	825,614	825,614
Noxon Rapids	688.751	1.083	1.071	688.739	688.739
Total Hydro	3,014,629	-55,451	3,761	3,073,841	3,073,841
Northeast Turbine	461,965	-1	-3	461,963	461,963
Fuel Cell	38,388	72	3	38,319	38,319
Rathdrum	935	<u>-3.391</u>	<u>-2.223</u>	2,103	2.103
Total Other Prod.	501,288	-3,320	-2,223	502,385	502,385
Transmission	6,368,323	27,121	-30,686	6,310,516	6,310,516
Distribution:	13,066,467	-26,099	-9,921	13,082,645	13,082,645
General "0"	1,190,113	5,573	13,122	1,197,662	1,197,662
Transportation	143,325	-715	530	144,570	144,570
Amortization	60,199	-157	1,096	61,452	61,452
Software					
Intangible Plant	0	0	6,093	6,093	6,093
Total Electric	37,286,702	-99,286	-83,857	37,302,131	37,302,131
General "7"	1,669,272	4,732	27,381	1,691,921	1,691,921
General "9"	760,099	537	-1,192	758,370	758,370
Transportation Utility 9 Amortization	58,663	-102	879	59,644	59,644
Lsehold Improv. "7"	567,944	-4,396	13,937	586,277	586,277
Lsehold Improv. "9"	49,378	0	54	49,432	49,432
Software "7"	771,661	47,057	109,332	833,936	833,936
Total Common Plant	3,877,017	47,828	150,391	3,979,580	3.979,580

AVISTA UTILITIES

### Reconcilation of Depreciation expense on G.L to WBASIC Actual Work Papers

<i>}</i>	(1)	(1) (2)		(4)	(5)	
<u>G</u> as	Total 1998 Deprec. Exp. Per G.L (Main Acct. 403)	Less: 97 Expense Adj. made in Jan. 98	Plus: Expense Adjust Adjust, For 1998 (Made in Jan.99)	Total of Columns (1-2+3)	1998 Actual Per Deprec. Work Papers	
Gas Undergrd Strge	436,613	-13,697	-5,824	444,486	444,486	
Gas Distribution	5,539,675	4739	10749	5,545,685	5,545,685	
Gas General	119,188	-638	-1101	118,725	118,725	
Transportation	48,882	-174	0	49,056	49,056	
Software	358,664	. 0	-54,208	304,456	304,456	
General "8"	10,967	1	0	10,966	10,966	
Total Gas	6,513,989	-9,769	-50,384	6,473,374	6,473,374	
Total System	47,677,708	-61,227	16,150	47,755,085	47,755,085	