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**YEAR 1998** 

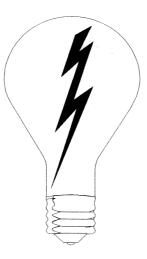
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COMMISSION

## PUBLIC SERVICE ANNUAL REPORT OF

# **The Washington Water Power** Company

## **ELECTRIC UTILITY**



TO THE PUBLIC SERVICE COMMISSION STATE OF MONTANA **1701 PROSPECT AVENUE** P.O. BOX 202601 HELENA, MT 59620-2601

> Check No. 826140 Avista Corp.

REVISED JULY 28, 1998

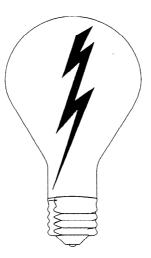
YEAR 1998

RECEIVED BY



# The Washington Water Power Company

## ELECTRIC UTILITY



TO THE PUBLIC SERVICE COMMISSION STATE OF MONTANA 1701 PROSPECT AVENUE P.O. BOX 202601 HELENA, MT 59620-2601

REVISED JULY 28, 1998

### **IDENTIFICATION**

1998

	Legal Name of Respondent:	Avista Corporation (formerly The Washington Water
2.	Name Under Which Respondent Does Business:	Power Company) Avista Corp.
3.	Date Utility Service First Offered in Montana	July, 1960
4.	Address to send Correspondence Concerning Report:	1411 E. Mission Ave. P. O. Box 3727
5.	Person Responsible for This Report:	Spokane, WA 99220 Ronald R. Peterson, Vice President and Treasurer
5a.	Telephone Number:	(509) 495-4171
Con	trol Over Respondent	
1.	If direct control over the respondent was held by anothe	r entity at the end of year provide the following:
	1a. Name and address of the controlling organization of	person:
	1b. Means by which control was held:	

1c. Percent Ownership:

### **SCHEDULE 2**

	Board of Directors	
		»
		Remuneration
	and Address (City, State)	
	(a)	(b)
Thomas M. Matthews (1)	1411 E. Mission Avenue, Spokane, WA 99202	\$1,354,808
David A. Clack	325 E. Sprague Avenue, Spokane, WA 99202	\$70,000
Duane B. Hagadone (2)	P. O. Box 6200, Coeur d'Alene, ID 83816	\$38,100
Sarah M. R. Jewell	1201 Third Ave., Suite 1000, Seattle, WA 98101	\$56,400
John F. Kelly	19300 Pacific Highway S., Seattle, WA 98168	\$63,600
Eugene W. Meyer	3 Plumbridge Lane, Hilton Head Island, SC 29928	\$70,667
Bobby Schmidt	C-6 The Village at Wexford, Hilton Head Island, SC 29928	\$61,200
Larry A. Stanley	311 W. 32nd Avenue, Spokane, WA 99203	\$64,000
R. John Taylor	P. O. Box 538, Lewiston, ID 83501	\$49,396
Daniel J. Zaloudek	8405 S. Canton, Tulsa, OK 74137	\$8,600
Paul A. Redmond (3)	1411 E. Mission Avenue, Spokane, WA 99202	\$787,179
W. Lester Bryan (4)	1411 E. Mission Avenue, Spokane, WA 99202	\$295,308
(1) Mr. Matthews is Chairn	nan of the Board, President and Chief Executive Officer	
(2) Mr. Hagadone resigned	in May 1998	
(3) Mr. Redmond retired in	May 1998	
(4) Mr. Bryan retired in Sep	ptember 1998	
	-	
	<ul> <li>David A. Clack</li> <li>Duane B. Hagadone (2)</li> <li>Sarah M. R. Jewell</li> <li>John F. Kelly</li> <li>Eugene W. Meyer</li> <li>Bobby Schmidt</li> <li>Larry A. Stanley</li> <li>R. John Taylor</li> <li>Daniel J. Zaloudek</li> <li>Paul A. Redmond (3)</li> <li>W. Lester Bryan (4)</li> <li>(1) Mr. Matthews is Chairm</li> <li>(2) Mr. Hagadone resigned</li> <li>(3) Mr. Redmond retired in</li> </ul>	Thomas M. Matthews (1)1411 E. Mission Avenue, Spokane, WA 99202David A. Clack325 E. Sprague Avenue, Spokane, WA 99202Duane B. Hagadone (2)P. O. Box 6200, Coeur d'Alene, ID 83816Sarah M. R. Jewell1201 Third Ave., Suite 1000, Seattle, WA 98101John F. Kelly19300 Pacific Highway S., Seattle, WA 98168Eugene W. Meyer3 Plumbridge Lane, Hilton Head Island, SC 29928Bobby SchmidtC-6 The Village at Wexford, Hilton Head Island, SC 29928Larry A. Stanley311 W. 32nd Avenue, Spokane, WA 99203R. John TaylorP. O. Box 538, Lewiston, ID 83501Daniel J. Zaloudek8405 S. Canton, Tulsa, OK 74137Paul A. Redmond (3)1411 E. Mission Avenue, Spokane, WA 99202

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		Officers	1998
Line	Title	Department	
No.	of Officer	Supervised	Name
	(a)	(b)	(C)
1 2 3	Chairman of the Board, President & Chief Executive Officer	-	Thomas M. Matthews
4 5 6 7	Senior Vice President & Chief Financial Officer	Finance	Jon E. Eliassen
8 9 10 11	Senior Vice President & General Manager - Energy Trading & Market Services	Generation & Resources and Avista Energy	Gary G. Ely
12 13 14	Senior Vice President & General Counsel	-	David J. Meyer
14 15 16	Vice President - External Relations	External Relations	Robert D. Fukai
17 18	Vice President - Human Resources	Human Resources	JoAnn G. Matthiesen
19 20	Vice President & Treasurer	Finance	Ronald R. Peterson
21 22	Vice President & Corporate Secretary	Shareholder Relations	Terry L. Syms
23 24 25	Vice President & General Manager - Energy Delivery	Energy Delivery	Edward H. Turner
26 27 28 29	Vice President - Corporate Development	Corporate Development	Roger D. Woodworth
30 31 32 33			
34 35			
36 37			
38 39			
40 41			
42 43			
44 45			
46 47			
48 49			
50			

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### **SCHEDULE 4**

### **CORPORATE STRUCTURE**

		CORPORATE STRUCTURE		1998
	Subsidiary/Company Name	Line of Business	Earnings	Percent of Total
1 2 3 4 5		Parent company to all of the Company's non-regulated subsidiaries	23,137,335	100.00%
6 7 8 9 10	Pentzer Corporation	Within Avista Capital; holding company to all the Company's subsidiaries, except those listed below		
14	Avista Energy	Wholesale power marketing		
15   16   17   18	Avista Energy Canada	Wholesale power marketing		
1	Avista Advantage	Provides various energy services		
	Avista Development	Non-operating		
25 26 27 28 29		Designs, builds and manages metropolitan area fiber optic cable network		
1	Avista Labs	Developing alternative energy energy products and related R&D		
	Avista International	Non-operating		
	Altus Corporation	Non-operating		
40 41 42 43		Purchase and develop generating facilities		
	Avista Communications	Local telecommunications		
49	TOTAL		23,137,335	
1 00				L

Avista Corporation					SCHEDULE 5
	CORPOR	CORPORATE ALLOCATIONS			1998
Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
2 1					
		Not Applicable			
4 v.					
0 0					
7 8					
<u>ວ ത</u>					
10					
11					
12					
7					
+ T					
16					
17					
10					
20					
21					
22					
2.2					
25					
26					
27					
28 20					
30					
31					
32					
34 TOTAL					

AVISU	AVISIA COLPOLATION AFFIL, IATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY	S & SERVICES PROVIDI	ED TO UTIL	ΥΤΙ	1998
Line	(a)	(q)	(c)	(d) Charaee	(e) % Total	(f) Charges to
No.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
- c						
1 თ	Not Applicable					
4 u						
b Q						
2						
ω (						
ົ້						
2 7						
<u>1 (</u>						
14						
15						
16						
- 18						
19						
20						
12						
53						
24						
25 26						
27						
28						
29			*			
		-	-			
32	TOTAL					
]						

Avista Corporation

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1998	(f) Revenues to MT Hillity		
LITY	(e) % Total ∆ffil Evn		
DED BY UTI	(d) Charges to Affiliate		
S & SERVICES PROVII	(C) Method to Determine Drice		
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	(b)		
AFFILIATE TRAN	(a)	Not Applicable	TOTAL
	Line No.	- C C C C C C C C C C C C C C C C C C C	32 7

Avista Corporation

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	MONTANA UTILITY INCOME STATEMENT				
		Account Number & Title	Last Year	This Year	% Change
1	400 0	Operating Revenues	5,002,115	16,438,545	228.63%
2					
3	(	Operating Expenses			
4	401	Operation Expenses	23,065,631	25,490,277	10.51%
5	402	Maintenance Expense	4,152,433	4,215,550	1.52%
6	403	Depreciation Expense	8,461,242	9,041,118	6.85%
7	404-405	Amortization of Electric Plant	None/not alloc	None/not alloc	
8	406	Amort. of Plant Acquisition Adjustments	None/not alloc	None/not alloc	
9	407	Amort. of Property Losses, Unrecovered	None/not alloc	None/not alloc	
10		Plant & Regulatory Study Costs			
11	408.1	Taxes Other Than Income Taxes	9,302,579	9,196,632	-1.14%
12	409.1	Income Taxes - Federal	None/not alloc	None/not alloc	
13		- Other	1,004,182	227,779	-77.32%
14	410.1	Provision for Deferred Income Taxes	None/not alloc	None/not alloc	
15	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	None/not alloc	None/not alloc	
16	411.4	Investment Tax Credit Adjustments	None/not alloc	None/not alloc	
17	411.6	(Less) Gains from Disposition of Utility Plant	None/not alloc	None/not alloc	
18	411.7	Losses from Disposition of Utility Plant	None/not alloc	None/not alloc	
19					
20	T	OTAL Utility Operating Expenses	45,986,067	48,171,356	4.75%
21	1	IET UTILITY OPERATING INCOME	(40,983,952)	(31,732,811)	22.57%

MONTANA REVENUES

### **SCHEDULE 9**

		NONTANA KEVENUE	6		
		Account Number & Title	Last Year	This Year	% Change
1	S	Sales of Electricity			
2	440	Residential	8,091	7,546	-6.74%
3	442	Commercial & Industrial - Small	2,381	1,899	-20.24%
4		Commercial & Industrial - Large			
5	444	Public Street & Highway Lighting			
6	445	Other Sales to Public Authorities			
7	446	Sales to Railroads & Railways			
8	448	Interdepartmental Sales	5,203	4,554	-12.47%
9					
10	-	FOTAL Sales to Ultimate Consumers	15,675	13,999	-10.69%
11	447	Sales for Resale	3,321,841	14,783,259	345.03%
12					
13		TOTAL Sales of Electricity	3,337,516	14,797,258	343.36%
14	449.1 (	Less) Provision for Rate Refunds			
15					
16		FOTAL Revenue Net of Provision for Refunds	3,337,516	14,797,258	343.36%
17		Other Operating Revenues			
18	450	Forfeited Discounts & Late Payment Revenue			
19	451	Miscellaneous Service Revenues			
20	453	Sales of Water & Water Power	12,077	14,642	21.24%
21	454	Rent From Electric Property	131,929	129,677	-1.71%
22	455	Interdepartmental Rents			
23	456	Other Electric Revenues	1,520,593	1,496,968	-1.55%
24					
25		TOTAL Other Operating Revenues	1,664,599	1,641,287	-1.40%
26	-	Total Electric Operating Revenues	5,002,115	16,438,545	228.63%

	<b>MONTANA OPERATION &amp; MAINTENANC</b>	E EXPENSES		1998
	Account Number & Title	Last Year	This Year	% Change
1	Power Production Expenses			
2				
	Steam Power Generation			
	Operation	004400	477.044	0 4 0 0 0 4
5	500 Operation Supervision & Engineering	234,183	177,841	-24.06%
6	501 Fuel	9,800,981	11,638,197	18.75%
7	502 Steam Expenses	952,291	1,040,391	9.25%
8	503 Steam from Other Sources	9,329	(206)	-102.21%
9	504 (Less) Steam Transferred - Cr.	409.450	450.000	2 5 2 9
10	505 Electric Expenses	468,456	456,660	-2.52% 16.04%
11   12	506 Miscellaneous Steam Power Expenses 507 Rents	810,102	940,005	-100.00%
12	507 Rems	33		-100.00%
13	TOTAL Operation Steam	12 275 275	11 252 888	16.11%
14	TOTAL Operation - Steam	12,275,375	14,252,888	10.11%
	Maintenance			
17	510 Maintenance Supervision & Engineering	229,223	132,208	-42.32%
18	511 Maintenance of Structures	340,335	293,649	-13.72%
19	512 Maintenance of Boiler Plant	1,576,729	1,642,459	4.17%
20	513 Maintenance of Electric Plant	564,699	336,837	-40.35%
21	514 Maintenance of Miscellaneous Steam Plant	256,228	304,517	18.85%
22				
23	TOTAL Maintenance - Steam	2,967,214	2,709,670	-8.68%
24			· · · · · · · · · · · · · · · · · · ·	
25	TOTAL Steam Power Production Expenses	15,242,589	16,962,558	11.28%
26				
27	Nuclear Power Generation			
28	Operation			
29	517 Operation Supervision & Engineering			
30	518 Nuclear Fuel Expense			
31	519 Coolants & Water			
32	520 Steam Expenses			
33	521 Steam from Other Sources			
34	522 (Less) Steam Transferred - Cr.			
35				
36				
37	525 Rents			
38	TOTAL Operation - Nuclear			
40				
	Maintenance			
41	528 Maintenance Supervision & Engineering			
43				
44				
45				
46				
47				
48	TOTAL Maintenance - Nuclear			
49		•		
50				
L				

Page 2 of 4

	<b>MONTANA OPERATION &amp; MAINTENANCE</b>	E EXPENSES	
	Account Number & Title	Last Year	This `
1	Power Production Expenses -continued		

1998	
1770	

1         Power Production Expenses -continued           2         Hydraulic Power Generation         3           3         Operation Gupervision & Engineering         176,697         196,664         11.           536         Water for Power         6         537         Hydraulic Expenses         81,981         22,751         -72.           538         Electric Expenses         602,840         614,407         1.           539         Miscellaneous Hydraulic Power Gen. Expenses         602,840         614,407         1.           541         Maintenance         10         10         11         10,158         -34.           10         11         TOTAL Operation - Hydraulic         1.030,068         943,981         -8.           12         13         Maintenance         154.50         97.         153,509         97.           15         542         Maintenance of Structures         77,170         153,509         97.           15         544         Maintenance of Structures         77,170         6385,785         390,654         1.           18         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           20         TOTAL Maintenance - Hydr			Account Number & Title	Last Year	This Year	% Change
3         Operation         176,697         196,664         11.3           4         535         Water for Power         81,981         22,751         -72.3           538         Electric Expenses         602,840         614,407         11.3           539         Miscellaneous Hydraulic Power Gen. Expenses         168,550         110,159         -34.1           10         1         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.1           12         1         Maintenance         1         10         11         544         Maintenance of Structures         77,112         68,861         -10           14         541         Maintenance of Structures         77,112         68,861         -10           15         542         Maintenance of Structures         77,112         68,861         -10           15         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.1           18         545         Maintenance - Hydraulic         1,042,890         1,273,755         22.2           20         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.2         24         Chter Power Generation         2,695         2,44.1	1	P	ower Production Expenses -continued			
4         535         Operation Supervision & Engineering         176,697         196,664         11:           5         536         Water for Power         81,981         22,751         -72.           7         538         Electric Expenses         602,840         614,407         1.           8         539         Miscellaneous Hydraulic Power Gen. Expenses         168,550         110,159         -34.1           10         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           11         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           12         Indintenance         1542         Maintenance         16,543         97.1         153,509         97.1           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maint. Of Reservoirs, Dams & Waterways         471,99         625,216         32.           17         544         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.1           20         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         TOTAL Hydraulic Power Gen, Expenses         783	2	Hydraulic F	Power Generation			
4         535         Operation Supervision & Engineering         176,697         196,664         11:           5         536         Water for Power         81,981         22,751         -72.           7         538         Electric Expenses         602,840         614,407         1.           8         539         Miscellaneous Hydraulic Power Gen. Expenses         168,550         110,159         -34.1           10         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           11         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           12         Indintenance         1         540         Rents         77,670         153,509         97.1           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maint. Of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           18         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           20         TOTAL Maintenance of Miscellaneous Hydro Plant <td>3</td> <td>Operation</td> <td></td> <td></td> <td></td> <td></td>	3	Operation				
5         536         Water for Power           6         537         Hydraulic Expenses         81,981         22,751         -72.           7         538         Electric Expenses         602,840         614,407         1.           8         539         Miscellaneous Hydraulic Power Gen. Expenses         168,550         110,159         -34.1           10         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           12         Maintenance         77,670         153,509         97.1           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maintenance of Structures         77,112         68,861         -10.           16         543         Maintenance of Electric Plant         30,333         35,515         17.           18         545         Maintenance - Hydraulic         1,042,890         1,273,755         22.           20         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         22         TOTAL Maintenance & Engineering         2         50.247,736         6.1           23         Quher Power Generation         2,695	1 .1	•	Operation Supervision & Engineering	176.697	196,664	11.30%
6         537         Hydraulic Expenses         81,981         22,751         -72.;           7         538         Electric Expenses         602,940         614,407         1.1           9         540         Rents         168,550         110,159         -34.4           10         1         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.:           11         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.:           12         Maintenance         77,670         153,509         97.           14         541         Maintenance of Structures         77,110         68,861         -10.           15         542         Maintenance of Structures         77,110         625,216         32.           17         544         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           18         545         Maintenance - Hydraulic         1,042,890         1,273,755         22.           10         TOTAL Maintenance - Hydraulic Expenses         2,072,958         2,217,736         6.:           24         Other Power Generation         2,072,958         2,217,736         6.:           25         Operation </td <td>1 1</td> <td></td> <td></td> <td></td> <td>100,001</td> <td>11.0070</td>	1 1				100,001	11.0070
7         538         Electric Expenses         602,840         614,407         1;           8         539         Miscellaneous Hydraulic Power Gen. Expenses         188,550         110,159         -34.4           10         TOTAL Operation - Hydraulic         1,030,068         943,921         -8.:           12         Maintenance         1         7,670         153,509         97,112           14         541         Maintenance Supervision & Engineering         77,670         153,509         97,112           15         542         Maintenance of Structures         77,112         68,861         -10.0           16         543         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.1           19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.2           20         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.:           23         Other Power Generation         2         1         2         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td>1 1</td> <td></td> <td></td> <td>81 981</td> <td>22 751</td> <td>-72.25%</td>	1 1			81 981	22 751	-72.25%
8         539         Miscellaneous Hydraulic Power Gen. Expenses         168,550         110,159         -34.4           9         540         Rents         1         10,159         -34.4           10         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           12         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           13         Maintenance         77,670         153,509         97.1           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maint. of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Electric Plant         30,333         35,515         17.           19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.1           23         Other Power Generation         Soperation         2         548         Generation Expenses         783         2,695         244.           30         550         Rents         126         151         19.						1.92%
9         540         Rents           10         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           12         Maintenance         77,670         153,509         97.           13         Maintenance of Structures         77,670         153,509         97.           14         541         Maintenance of Structures         77,112         68,861         -10.           16         543         Maint. of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           22         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           23         Other Power Generation         2,072,958         2,217,736         6.           24         Other Power Generation Expenses         783         2,695         244.           30         550         Rents         126         151         19.			•			-34.64%
10         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.           12         Maintenance         1         1,030,068         943,981         -8.           13         Maintenance         1         1,030,068         943,981         -8.           14         541         Maintenance of Structures         77,670         153,509         97.           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maintenance of Electric Plant         385,785         390,654         1.           18         545         Maintenance - Hydraulic         1,042,890         1,273,755         22.           20         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21	1 1			100,000	110,159	-34.04%
11         TOTAL Operation - Hydraulic         1,030,068         943,981         -8.:           12         Maintenance						
12         Maintenance         77,670         153,509         97,1           14         541         Maintenance of Structures         77,112         68,861         -10.           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maint. of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Electric Plant         385,785         390,654         1.           18         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           90         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         22         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           23         Q         Other Power Generation         2         0,072,958         2,217,736         6.           24         Other Power Generation Supervision & Engineering         546         Operation Supervision & Engineering         550         Rents         126         151         19.           31         TOTAL Operation - Other         909         2,846         213.         34         Maintenanc		т	OTAL Operation Hydraulie	1 020 069	042.091	9.269/
13       Maintenance       77,670       153,509       97,1         14       541       Maintenance of Structures       77,112       68,661       -10.0         16       543       Maint. of Reservoirs, Dams & Waterways       471,990       625,216       32.         17       544       Maintenance of Electric Plant       385,785       390,654       1.         18       545       Maintenance of Miscellaneous Hydro Plant       30,333       35,515       17.         19       0       TOTAL Maintenance - Hydraulic       1,042,890       1,273,755       22.         21       1       1,042,890       1,273,755       22.       21         22       TOTAL Hydraulic Power Production Expenses       2,072,958       2,217,736       6.         23       0       Other Power Generation       -       -       -       -         24       Other Power Generation Expenses       783       2,695       244.       -       19         24       S50       Rents       126       151       19.       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -				1,030,000	943,901	-8.36%
14         541         Maintenance Supervision & Engineering         77,670         153,509         97.1           15         542         Maintenance of Structures         77,112         68,861         -10.           16         543         Maint. of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Electric Plant         385,785         390,654         1.1.           18         545         Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.1.           23         Other Power Generation         2         0         -         -         -           24         Other Power Generation Supervision & Engineering         783         2,695         244.           26         546         Operation Supervision & Engineering         126         151         19.           31         10         550         Rents         126         151         19.           32         TOTAL Operation - Other         909         2,846         213.           33         551         Maintenance of Generating & Electric Plant         38	1 1	Maintenan	<b>6</b>			
15         542         Maintenance of Structures         77,112         68,661         -10.           16         543         Maint. of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Electric Plant         385,785         390,654         1.           18         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           24         Other Power Generation         -         -         -         -           25         Operation Supervision & Engineering         -         -         -         -           26         546         Operation Expenses         783         2,695         244.           30         550         Rents         126         151         19.           31         -         -         909         2,846         213.           34         Maintenance of Structures         -         -         -           37         551         Maintenance				77 670	152 500	07 649/
16         543         Maint. of Reservoirs, Dams & Waterways         471,990         625,216         32.           17         544         Maintenance of Electric Plant         335,785         330,654         1.           18         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.           19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           20         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           23         Other Power Generation         546         Operation Supervision & Engineering         7         547         Fuel         7           24         Other Power Generation Expenses         783         2,695         244.           30         550         Rents         126         151         19.           31         10         10         11         11         11         11         11           32         TOTAL Operation - Other         909         2,846         213.1         131           33         Maintenance of Structures         126         151         19.           34         Maintenance of Structures         126         151         19.			, , , , , , , , , , , , , , , , , , , ,			97.64%
17       544       Maintenance of Electric Plant       385,785       390,654       1.         18       545       Maintenance of Miscellaneous Hydro Plant       30,333       35,515       17.         19       TOTAL Maintenance - Hydraulic       1,042,890       1,273,755       22.         21       1       1       1       1       1         23       COTAL Hydraulic Power Production Expenses       2,072,958       2,217,736       6.         24       Other Power Generation       0       0       0       0         25       Operation       2,072,958       2,217,736       6.       0         26       546       Operation Supervision & Engineering       0       0       0       0         26       546       Operation Expenses       783       2,695       244.         30       550       Rents       126       151       19.         31       126       151       19.       19.       19.         32       TOTAL Operation - Other       909       2,846       213.         33       Maintenance       Stantenance of Structures       155       14.       14.         33       Maintenance of Misc. Other Power Gen. Plant	1					-10.70%
18         545         Maintenance of Miscellaneous Hydro Plant         30,333         35,515         17.1           19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           22         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           23         TOTAL Power Generation         -         -         -         -           24         Other Power Generation Supervision & Engineering         -         -         -           26         546         Operation Expenses         -         -         -           28         548         Generation Expenses         783         2,695         244.           30         550         Rents         126         151         19.           31         TOTAL Operation - Other         909         2,846         213.           33         34         Maintenance         State mathematic Power Gen. Plant         -           36         551         Maintenance of Structures         -         -           37         553         Maintenance of Misc. Other Power Gen. Plant         - <td></td> <td></td> <td>· · ·</td> <td></td> <td></td> <td>32.46%</td>			· · ·			32.46%
19         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21						1.26%
20         TOTAL Maintenance - Hydraulic         1,042,890         1,273,755         22.           21		545	Maintenance of Miscellaneous Hydro Plant	30,333	35,515	17.08%
21         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.7           23         24         Other Power Generation         5.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
22         TOTAL Hydraulic Power Production Expenses         2,072,958         2,217,736         6.           23         Other Power Generation         Departion         25         24         25         26         27         546         Operation Supervision & Engineering         27         547         Fuel         28         548         Generation Expenses         28         244         26         151         19.         19.           28         548         Generation Expenses         783         2,695         244.         151         19.           30         550         Rents         126         151         19.         19.           31         32         TOTAL Operation - Other         909         2,846         213.           33         34         Maintenance         S51         Maintenance of Structures         37         553         Maintenance of Generating & Electric Plant         38         554         Maintenance - Other         40         TOTAL Maintenance - Other         41         42         TOTAL Other Power Production Expenses         909         2,846         213.           43         Maintenance - Other         41         42         44         44         44         44         44         44		1	OTAL Maintenance - Hydraulic	1,042,890	1,273,755	22.14%
23       Other Power Generation         24       Other Power Generation         25       Operation         26       546       Operation Supervision & Engineering         27       547       Fuel         28       548       Generation Expenses         29       549       Miscellaneous Other Power Gen. Expenses       783       2,695       244.         30       550       Rents       126       151       19.         31       32       TOTAL Operation - Other       909       2,846       213.         33       34       Maintenance       Structures       37       553       Maintenance of Structures         36       552       Maintenance of Generating & Electric Plant       38       554       Maintenance of Misc. Other Power Gen. Plant         39       40       TOTAL Maintenance - Other       41       42       44       44         41       42       TOTAL Other Power Production Expenses       909       2,846       213.         43       44       Other Power Supply Expenses       555       909       2,846       213.         44       556       System Control & Load Dispatching       -       29,401       -				0.070.010		
24Other Power Generation25Operation26546Operation Supervision & Engineering27547Fuel28548Generation Expenses29549Miscellaneous Other Power Gen. Expenses20550Rents3112615132TOTAL Operation - Other339092,84634Maintenance35551Maintenance Supervision & Engineering36552Maintenance of Structures37553Maintenance of Generating & Electric Plant38554Maintenance - Other40TOTAL Other Power Production Expenses90942TOTAL Other Power Production Expenses9094344Other Power Supply Expenses45555Purchased Power46556System Control & Load Dispatching47557Other Expenses48-		 	OTAL Hydraulic Power Production Expenses	2,072,958	2,217,736	6.98%
25         Operation           26         546         Operation Supervision & Engineering           27         547         Fuel           28         548         Generation Expenses           29         549         Miscellaneous Other Power Gen. Expenses         783         2,695         244.           30         550         Rents         126         151         19.           31         -         -         909         2,846         213.           33         Maintenance         -         909         2,846         213.           33         Maintenance         -         -         -         -           34         Maintenance         S51         Maintenance of Structures         -         -           35         551         Maintenance of Generating & Electric Plant         -         -         -           36         552         Maintenance of Misc. Other Power Gen. Plant         -         -         -           39         -         -         -         -         -         -           40         TOTAL Other Power Production Expenses         909         2,846         213.           43         Other Power Supply Expenses	1 1					
26       546       Operation Supervision & Engineering         27       547       Fuel         28       548       Generation Expenses         29       549       Miscellaneous Other Power Gen. Expenses       783       2,695       244.         30       550       Rents       126       151       19.         31       126       151       19.         32       TOTAL Operation - Other       909       2,846       213.         33       Maintenance       551       Maintenance Supervision & Engineering       552       46       213.         33       Maintenance of Structures       553       551       Maintenance of Generating & Electric Plant       554       355         36       552       Maintenance of Misc. Other Power Gen. Plant       40<			er Generation		ų	
27       547       Fuel         28       548       Generation Expenses       783       2,695       244.         30       550       Rents       126       151       19.         31       32       TOTAL Operation - Other       909       2,846       213.         33       Maintenance       35       551       Maintenance Supervision & Engineering       36       552       Maintenance of Structures         37       553       Maintenance of Generating & Electric Plant       38       554       Maintenance - Other       40         40       TOTAL Other Power Production Expenses       909       2,846       213.         43       44       Other Power Supply Expenses       909       2,846       213.         44       Other Power Supply Expenses       909       2,846       213.         45       555       Purchased Power       7,655,335       8,705,788       13.         45       556       System Control & Load Dispatching       -       -       -         48       -       -       -       -       -       -	1 1	•				
28       548       Generation Expenses       783       2,695       244.         30       550       Rents       126       151       19.         31       32       TOTAL Operation - Other       909       2,846       213.1         32       TOTAL Operation - Other       909       2,846       213.1         33       TOTAL Operation - Other       909       2,846       213.1         34       Maintenance       35       551       Maintenance Supervision & Engineering       36       552       Maintenance of Structures       37       553       Maintenance of Generating & Electric Plant       38       554       Maintenance of Misc. Other Power Gen. Plant       39       39       34       34       34       354       355						
29       549       Miscellaneous Other Power Gen. Expenses       783       2,695       244.         30       550       Rents       126       151       19.         31       32       TOTAL Operation - Other       909       2,846       213.         33       4       Maintenance       33       4       34       34       35       551       Maintenance Supervision & Engineering       36       552       Maintenance of Structures       37       553       Maintenance of Generating & Electric Plant       38       554       Maintenance of Misc. Other Power Gen. Plant       39       34         40       TOTAL Maintenance - Other       40       TOTAL Other Power Production Expenses       909       2,846       213.         41       44       Other Power Supply Expenses       909       2,846       213.         43       44       Other Power Supply Expenses       909       2,846       213.         44       Other Power Supply Expenses       909       2,846       213.         45       555       Purchased Power       7,655,335       8,705,788       13.         46       556       System Control & Load Dispatching       -       -       -         48       -       <	1 1					
30       550       Rents       126       151       19.4         31       32       TOTAL Operation - Other       909       2,846       213.4         33       Maintenance       35       551       Maintenance Supervision & Engineering       40       40       40       40       40       40       TOTAL Other Power Other       40<	1 1					
31         909         2,846         213.4           33         34         Maintenance         2,846         213.4           33         34         Maintenance         2,846         213.4           35         551         Maintenance Supervision & Engineering         4         4           36         552         Maintenance of Structures         4         4           37         553         Maintenance of Generating & Electric Plant         4         4           39         40         TOTAL Maintenance - Other         4					2,695	244.19%
32         TOTAL Operation - Other         909         2,846         213,4           33         34         Maintenance         33         34         Maintenance         35         551         Maintenance Supervision & Engineering         36         552         Maintenance of Structures         37         553         Maintenance of Generating & Electric Plant         38         554         Maintenance of Misc. Other Power Gen. Plant         39         40	1 1	550	Rents	126	151	19.84%
33 34Maintenance35551Maintenance Supervision & Engineering36552Maintenance of Structures37553Maintenance of Generating & Electric Plant38554Maintenance of Misc. Other Power Gen. Plant3940TOTAL Maintenance - Other4142TOTAL Other Power Production Expenses439092,84644Other Power Supply Expenses45555Purchased Power46556System Control & Load Dispatching47557Other Expenses48-						
34Maintenance35551Maintenance Supervision & Engineering36552Maintenance of Structures37553Maintenance of Generating & Electric Plant38554Maintenance of Misc. Other Power Gen. Plant3940TOTAL Maintenance - Other41		Т	OTAL Operation - Other	909	2,846	213.09%
35551Maintenance Supervision & Engineering 3636552Maintenance of Structures 3737553Maintenance of Generating & Electric Plant 3838554Maintenance of Misc. Other Power Gen. Plant39	1					
36552Maintenance of Structures37553Maintenance of Generating & Electric Plant38554Maintenance of Misc. Other Power Gen. Plant3940TOTAL Maintenance - Other414142TOTAL Other Power Production Expenses439944Other Power Supply Expenses45555555Purchased Power46556557Other Expenses48-		Maintenan	ce			
37553Maintenance of Generating & Electric Plant38554Maintenance of Misc. Other Power Gen. Plant3940TOTAL Maintenance - Other41	35	551	Maintenance Supervision & Engineering			
38554Maintenance of Misc. Other Power Gen. Plant3940TOTAL Maintenance - Other414142TOTAL Other Power Production Expenses434444Other Power Supply Expenses45555555Purchased Power46556557Other Expenses4755748-	36	552	Maintenance of Structures			
39       TOTAL Maintenance - Other       -         41       -       -         42       TOTAL Other Power Production Expenses       909       2,846       213.1         43       -       <	37	553	Maintenance of Generating & Electric Plant			
40TOTAL Maintenance - Other41	38	554	Maintenance of Misc. Other Power Gen. Plant			
41	39					
42         TOTAL Other Power Production Expenses         909         2,846         213.           43         44         Other Power Supply Expenses         7,655,335         8,705,788         13.           45         555         Purchased Power         7,655,335         8,705,788         13.           46         556         System Control & Load Dispatching         -         29,401           47         557         Other Expenses         -         -           48         -         -         -         -	40	. T	OTAL Maintenance - Other			
43         44       Other Power Supply Expenses         45       555       Purchased Power         46       556       System Control & Load Dispatching       -       29,401         47       557       Other Expenses       -       -         48       -       -       -	41					
44Other Power Supply Expenses7,655,3358,705,78813.45555Purchased Power7,655,3358,705,78813.46556System Control & Load Dispatching-29,40147557Other Expenses48	42	Т	OTAL Other Power Production Expenses	909	2,846	213.09%
45         555         Purchased Power         7,655,335         8,705,788         13.           46         556         System Control & Load Dispatching         -         29,401           47         557         Other Expenses         -         -           48         -         -         -	43					
45         555         Purchased Power         7,655,335         8,705,788         13.           46         556         System Control & Load Dispatching         -         29,401           47         557         Other Expenses         -         -           48         -         -         -	44	Other Pow	er Supply Expenses			
46556System Control & Load Dispatching-29,40147557Other Expenses48				7,655,335	8,705,788	13.72%
47         557         Other Expenses         -		556	System Control & Load Dispatching	-		
48	1			-	_ ,	
	49	т	OTAL Other Power Supply Expenses	7,655,335	8,735,189	14.11%
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		Т	OTAL Power Production Expenses	24,971,791	27,918,329	11.80%

Page 3 of 4

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	MON	TANA OPERATION & MAINTENANCE	EXPENSES		1998
		Account Number & Title	Last Year	This Year	% Change
1		Transmission Expenses			
2	Operation				
3	560	Operation Supervision & Engineering	7,983	9,792	22.66%
4	561	Load Dispatching	31,757	26,650	-16.08%
5	562	Station Expenses	364,616	17,430	-95.22%
6	563	Overhead Line Expenses	11,061	16,293	47.30%
7	564	Underground Line Expenses			
8	565	Transmission of Electricity by Others	226,007	344,133	52.27%
9	566	Miscellaneous Transmission Expenses			
10	567	Rents	77,508	85,399	10.18%
11					
12	-	OTAL Operation - Transmission	718,932	499,697	-30.49%
13				·····	
14	568	Maintenance Supervision & Engineering	9,743	17,917	83.90%
15	569	Maintenance of Structures	381	63	-83.46%
16	570	Maintenance of Station Equipment	65,701	57,472	-12.52%
17	571	Maintenance of Overhead Lines	50,735	92,744	82.80%
18	572	Maintenance of Underground Lines			
19	573	Maintenance of Misc. Transmission Plant			
20					
21	7	OTAL Maintenance - Transmission	126,560	168,196	32.90%
22					
23		OTAL Transmission Expenses	845,492	667,893	-21.01%
24					
25	[	Distribution Expenses			
26	Operation				
27	580	Operation Supervision & Engineering			
28	581	Load Dispatching			
29	582	Station Expenses	1,514		-100.00%
30	583	Overhead Line Expenses		325	
31	584	Underground Line Expenses			
32	585	Street Lighting & Signal System Expenses			
33	586	Meter Expenses			
34	587	Customer Installations Expenses			
35	1	Miscellaneous Distribution Expenses			
36	589	Rents			
37					
38	-	FOTAL Operation - Distribution	1,514	325	-78.53%
	Maintenar		í		
40	590	Maintenance Supervision & Engineering	5,306		-100.00%
41	591	Maintenance of Structures	-,		
42	592	Maintenance of Station Equipment	145	329	126.90%
43		Maintenance of Overhead Lines	10,228	35,347	245.59%
44	594	Maintenance of Underground Lines	90	- ,	-100.00%
45	1	Maintenance of Line Transformers			
46	1	Maintenance of Street Lighting, Signal Systems			
47	597	Maintenance of Meters			
48	1	Maintenance of Miscellaneous Dist. Plant			
49	1				
50		FOTAL Maintenance - Distribution	15,769	35,676	126.24%
51			,		.20.2.70
52	•	FOTAL Distribution Expenses	17,283	36,001	108.30%
L	L		,200 [		Page 10

Page 10

					r age 4 01 4
	MONT	<b>CANA OPERATION &amp; MAINTENANCE</b>	EXPENSES		1998
		Account Number & Title	Last Year	This Year	% Change
1	С	ustomer Accounts Expenses			
2	Operation				
3	901	Supervision			
4	902	Meter Reading Expenses			
5	903	Customer Records & Collection Expenses			
6	904	Uncollectible Accounts Expenses			
7	905	Miscellaneous Customer Accounts Expenses			
8					
9	Т	OTAL Customer Accounts Expenses			
10					
11		ustomer Service & Information Expenses			
12	Operation				
13	907	Supervision			
14	908	Customer Assistance Expenses			
15	909	Informational & Instructional Adv. Expenses			
16	910	Miscellaneous Customer Service & Info. Exp.			
17 18	т	OTAL Customer Service & Info Expenses			
19					
20	1	ales Expenses			
	Operation				
22	911	Supervision			
23	912	Demonstrating & Selling Expenses			
24	913	Advertising Expenses			
25	1	Miscellaneous Sales Expenses			
26					
27		OTAL Sales Expenses			
28					
29	A	dministrative & General Expenses			
30	Operation				
31	1	Administrative & General Salaries	26,865	38,491	43.28%
32		Office Supplies & Expenses	9,127	36,602	301.03%
33		Less) Administrative Expenses Transferred - Cr.	-	-	
34	1	Outside Services Employed	52,256	84,405	61.52%
35	1	Property Insurance	92,940	89,002	-4.24%
36		Injuries & Damages	1,427	14,443	912.12%
37		Employee Pensions & Benefits	1,331	14,902	1019.61%
38		Franchise Requirements	-		20 500
39		Regulatory Commission Expenses	1,149,228	775,741	-32.50%
40		Less) Duplicate Charges - Cr.	-	-	100.000
41		General Advertising Expenses	3,273		-100.00%
42	1	Miscellaneous General Expenses	-	1,765	
43		Rents			
44		OTAL Operation Admin & Constal	1,336,447	1,055,351	-21.03%
45	1	OTAL Operation - Admin. & General	1,330,447	1,000,001	-21.0370
40	Maintenan		47.051	29 252	20.05%

Maintenance of General Plant

**TOTAL Administrative & General Expenses** 

**TOTAL Operation & Maintenance Expenses** 

935

47 48

49

50

51

Page 11

9.14%

-39.95%

-21.68%

47,051

1,383,498

27,218,064

28,253

1,083,604

29,705,827

882 C

	MONTANA TAXES OTHER TH			1998
	Description of Tax	Last Year	This Year	% Change
	Real and Personal Property Tax	8,573,565	8,526,935	-0.54%
2 3 4	Kilowatt Hour Tax	717,933	657,626	-8.40%
	Unemployment Tax	4,729	3,644	-22.94%
	Motor Vehicle Tax	3,899	2,461	-36.88%
10	Consumer Council Tax	2,433	5,944	144.31%
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Public Commission Tax	20	22	10.00%
37 38 39				
40				
41				
42				
43				
44 45				
45				
47				
48				
49				
50		0.000.570	0.400.000	
51	TOTAL MT Taxes Other Than Income	9,302,579	9,196,632	-1.14%

	PAYMENTS FOR SERVICE	ES TO PERSONS OTHER THAN EMP		·····	1998
			Total		
	Name of Recipient	Nature of Service	Company	Montana	% Montana
	American Public Land Exchange	Environmental Consulting	108,595		
	Applied Archaelogical	Hydro Relicensing Consulting	34,747		
1 1	Beacon Hill Partners	Proxy Solicitation	33,974		
	Beak Consultants, Inc.	Hydro Relicensing Consultants	153,263		
5	Belles Consulting	Computer Services & Consulting	226,961		
6					
7	CJ Design	Computer Services & Consulting	102,763		
8	Davis Wright Tremaine LLP	Legal	132,132		
	Deloitte & Touche	Independent Accountants	1,065,828		
10	Donelan, Cleary, Wood & Maser PC	Legal	83,539		
	Geraghty & Miller, Inc.	Environmental Consulting	81,755		
12		, j			
	Glenn Monigle & Associates Inc.	Graphic Design Services & Consulting	104,874		
	Gordon Murray Tilden	Legal	197,176		
	Henwood Energy Services, Inc.	Energy Services Consulting	47,140		
	Kleinschmidt Associates	Fish Consultants	67,429		
	Landau Assoc.	Environmental & Engineering Consulting	496,138		
18			100,100		
1	Lukas & Ayer, Inc.	Hydro Relicensing Consulting	380,346		
	M Group Environmental Services	Environmental & Engineering Consulting	183,789		
	McHugh & Associates	Legal	32,196		
	Merrill Corporating	Proxy Solicitation	212,282		
1	, , ,				
	MW Consulting Engineers	Consulting Engineers	71,770		
24		Environmental & Engineering Consulting	06 177		
	Olympus Environmental, Inc.	Environmental & Engineering Consulting	26,177		
	Paine, Hamblen, Coffin, Brooke & Miller	Legal	2,206,416	~	
	Patricia A. Newman	Leadership Consulting	37,929		
	Quality Resource & Services Inc.	Payroll Servicing	153,997		
	Raytheon Engineers & Constructors	Consulting Engineers	26,140		
30					
	Reid & Priest	Legal	621,370		
	SSR Inc. Engineers	Consulting Engineers	134,665		
	Standard & Poor Corp	Business Consulting	65,322		
	Technical Assistance Service	Business Consulting	45,000		
35	Thomas Dean & Hoskins Inc.	Engineering Consultants	98,989		
36					
	Trout Unlimited	Hydro Relicensing Consulting	73,500		
	Utilities International, Inc.	Management Consultants	41,115		
	Vander Stoep Remund	Legal	56,304		
40	Watson Wyatt & Company	Legal	48,077		
41	Welsh & Katz LTD	Legal	25,984		
42					
43					
44					
45	1				
46					
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50					
51					
52					
53					
54	1				
	TOTAL Payments for Services	4	7,477,683		
1 00				L	

PO	DLITICAL	AC	TION (	COMMITTEES	S / POL	ITIC	AL CONT	'RΠ	BUTIONS	1998
			Descr	iption		Tota	l Company		Montana	% Montana
1	Committee	to	Elect	Al Bishop		\$	100.00	\$	100.00	
3	Committee	to	Elect	Jack Wells		\$	100.00	\$	100.00	
5	Committee	to	Elect	Ric Holden		\$	100.00	\$	100.00	
7		to	Elect	Dan Fuchs		\$	100.00	\$	100.00	
9	Committee	to	Elect	Haley Beaudr	У	\$	100.00	\$	100.00	
11	1	to	Elect	Tim Dowell		\$	100.00	\$	100.00	
13 14										
15										
17										
18 19										
20 21										
22 23										
24 25										s ·
26 27										
28										
30										
31 32										
33 34										
35	1									
37										
39 40										
41										
43										
44 45										
46										
48										
	TOTAL Con	trib	utions			\$	600.00	\$	600.00	

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	Pension Costs			1998
1	Plan Name The Retirement Plan for Employees of Avis	sta Corporation		
2	Defined Benefit Plan? Yes	Defined Contribution	Plan? No	
	Actuarial Cost Method? Yes	IRS Code: 00		-
	Annual Contribution by Employer: \$ -0-	Is the Plan Over Fund		
5			icu: <u>103</u>	
	ltem	Current Year	Last Year	% Change
6	Change in Benefit Obligation		Luot rour	70 Onunge
	Benefit obligation at beginning of year	155,565	143,237	-7.92%
	Service cost	4,982	4,761	-4.44%
	Interest Cost	11,247	10,601	-5.74%
1 1	Plan participants' contributions	_	-	0
	Amendments	5,454	-	-100.00%
1 1	Actuarial Gain	10,088	4,930	-51.13%
	Acquisition		-	•••••
	Benefits paid	(8,747)	(7,964)	8.95%
1 1	Benefit obligation at end of year	178,589	155,565	-12.89%
	Change in Plan Assets	170,000	100,000	12.0070
	Fair value of plan assets at beginning of year	166,242	149,846	-9.86%
	Actual return on plan assets	21,384	21,042	-1.60%
	Acquisition		-	1.0070
	Employer contribution	_	3,318	
	Plan participants' contributions	_	-	
	Benefits paid	(8,747)	(7,964)	8.95%
	Fair value of plan assets at end of year	178,879	166,242	-7.06%
	Funded Status	290	10,677	3581.72%
	Unrecognized net actuarial loss	(19,767)	(23,802)	-20.41%
	Unrecognized prior service cost	19,455	15,655	-19.53%
	Unrecognized net transition obligation/(asset)	(7,015)	(8,101)	-15.48%
	Prepaid (accrued) benefit cost	(7,037)	(5,571)	20.83%
29			(0,0/1)	
1 1	Weighted-average Assumptions as of Year End			
	Discount rate	6.75%	7.25%	7.41%
	Expected return on plan assets	9.00%	9.00%	7.4170
	Rate of compensation increase	4.00%	4.00%	
34		4.0070	4.0070	
	Components of Net Periodic Benefit Costs			
	Service cost	4,982	4,761	-4.44%
1 1	Interest cost	11,247	10,601	-5.74%
1	Expected return on plan assets	(14,768)	(13,152)	-5.74 <i>%</i> 10.94%
	Transition (asset)/obligation recognition	(1,086)	(1,086)	10.5470
	Amortization of prior service cost	1,654	1,365	-17.47%
	Recognized net actuarial loss	(562)	(265)	52.85%
1	Net periodic benefit cost	1,467	2,224	52.60%
43			6	01.0070
	Montana Intrastate Costs:			
44	Pension Costs	Not availabl	e bv state	
45	Pension Costs Pension Costs Capitalized		Jouro	
40	Accumulated Pension Asset (Liability) at Year End			
	Number of Company Employees:			
40	Covered by the Plan		0 001	-4.68%
50	Not Covered by the Plan	2,393	2,281	-4.00%
51	Active	1 210	1 070	-2.90%
52	Retired	1,310 <b>756</b>	1,272 <b>738</b>	-2.90%
52		327		-2.38%
		527	271	Page 16

### **Pension Costs**

1998

	Other Post Employment Be	nofits (OPFRS)		Page 1of 2 1998
	Other Post Employment Be	Current Year	Last Year	% Change
1	Regulatory Treatment:	Garrone roar		70 Onlange
	Commission authorized - most recent			
2				
3	Docket number:			
	Order number:			
	Amount recovered through rates			
1	Weighted-average Assumptions as of Year End			
1	Discount rate	6.75%		7.41%
8	Expected return on plan assets	9.00%	9.00%	
9	Medical Cost Inflation Rate	5.00%	5.00%	
10	Actuarial Cost Method	Proj Unit Credit	Proj Unit Credit	
11	Rate of compensation increase	-		
	List each method used to fund OPEBs (ie: VEBA, 401(h	)) and if tax advanta	aed:	
13	VEBA - Yes	,,, =		
14				
	Describe any Changes to the Benefit Plan:			
	Describe any changes to the benefit Fian.			
16	TOTAL COMDANN			
	TOTAL COMPANY	r		
	Change in Benefit Obligation	24.000		0.500/
	Benefit obligation at beginning of year	31,802	30,977	-2.59%
	Service cost	585	637	8.89%
	Interest Cost	2,100	2,247	7.00%
22	Plan participants' contributions	-	-	
23	Amendments	-	(1,389)	
24	Actuarial Gain	108	1,359	1158.33%
25	Acquisition	-	-	
	Benefits paid	(2,250)	(2,029)	9.82%
	Benefit obligation at end of year	32,345	31,802	-1.68%
	Change in Plan Assets		01,002	1.0070
	Fair value of plan assets at beginning of year	11,098	5,388	-51.45%
	Actual return on plan assets	1,374	973	-29.18%
		1,574	315	-23.1070
	Acquisition	- 704	-	500 400/
	Employer contribution	731	5,016	586.18%
	Plan participants' contributions	-	-	
	Benefits paid	(744)	(279)	62.50%
	Fair value of plan assets at end of year	12,459	11,098	-10.92%
	Funded Status	(19,886)	(20,704)	-4.11%
	Unrecognized net actuarial loss	(5,626)	(5,639)	
38	Unrecognized net transition obligation/(asset)	21,467	23,000	7.14%
39	Prepaid (accrued) benefit cost	(4,045)	(3,343)	17.35%
	Components of Net Periodic Benefit Costs			
	Service cost	585	637	8.89%
1	Interest cost	2,100	2,247	7.00%
	Expected return on plan assets	(953)		-2.10%
	Transition (asset)/obligation recognition	1,533	1,570	2.41%
	Amortization of prior service cost	1,000	13	2.71/0
	Recognized net actuarial loss	(220)		23.93%
		(326)	(248)	23,33%
	Asset gain deferred		336	21 000/
	Net periodic benefit cost	2,939	3,582	21.88%
	Accumulated Post Retirement Benefit Obligation			
50		12,459,000	11,098,000	-10.92%
51	Amount Funded through 401(h)			
52	Amount Funded through Other			
53	TOTAL	12,459,000	11,098,000	-10.92%
54	Amount that was tax deductible - VEBA	12,459,000	11,098,000	-10.92%
55				
56				
57		12,459,000	11,098,000	-10.92%
L	L · - · · · · ·	1 .2,100,000		Page 17

Avist	a Corporation		SCI	HEDULE 15
				Page 2 of 2
	Other Post Employment Benefits (OPH			1998
	ltem	Current Year	Last Year	% Change
1	Number of Company Employees:			
2	Covered by the Plan	1,923	1,856	-3.48%
3	Not Covered by the Plan			
4	Active	1,310	1,272	-2.90%
5	Retired	613	584	-4.73%
6	Spouses/Dependants covered by the Plan			
7	Montana			
	Change in Benefit Obligation			
	Benefit obligation at beginning of year			
1	Service cost			
	Interest Cost	Not availat	le by state	
	Plan participants' contributions	riot drana.		
	Amendments			
1				
1	Actuarial Gain			
	Acquisition			
	Benefits paid			
	Benefit obligation at end of year			
	Change in Plan Assets			
	Fair value of plan assets at beginning of year			
	Actual return on plan assets			
	Acquisition			
22	Employer contribution			
	Plan participants' contributions			
24	Benefits paid			
	Fair value of plan assets at end of year			
26	Funded Status			
27	Unrecognized net actuarial loss			
	Unrecognized prior service cost			
	Prepaid (accrued) benefit cost			
30	Components of Net Periodic Benefit Costs			
	Service cost			
	Interest cost			
1	Expected return on plan assets			
	Amortization of prior service cost			
	Recognized net actuarial loss			
	Net periodic benefit cost			
37	Accumulated Post Retirement Benefit Obligation			
38				
39	-			
40				
41				1
42				
43				
44				
45				
1	Montana Intrastate Costs:			
47	Pension Costs			
48	1 · · · · · · · · · · · · · · · · · · ·			
49				<b>_</b>
50	Number of Montana Employees:			
51	Covered by the Plan			
52	Not Covered by the Plan			
53				
54				
55				
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**SCHEDULE 15** 

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**SCHEDULE 16** 

1998

### TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)								
<b>T</b>						Total	% Increase	
Line		Base			Total	Compensation	Total	
No.	Name/Title	Salary	Bonuses	Other	Compensation	Last Year	Compensation	
	T. J. Swant License Environmental Coordinator				70,245	55,078	28%	
2	P. A. Kelly Chief Operator - Noxon				61,320	63,802	-4%	
3	P. J. Aktepy Stations Mechanic - Noxon				60,825	63,517	-4%	
4	J. G. Hanna Station Electrician - Noxon				60,400	65,045	-7%	
5	M. Bonney Journeyman Operator - Noxon				57,135	57,896	-1%	
6	D. W. Thomason Journeyman Operator - Noxon				55,605	55,899	-1%	
7	L. L. Wiltse Journeyman Operator - Noxon				55,110	56,711	-3%	
8	T. Lampshire Journeyman Operator - Noxon				54,470	57,463	-5%	
9	W. A. Monroe Journeyman Operator - Noxon				54,085	57,322	-6%	
10	R. Robbins Journeyman Operator - Noxon				31,500	55,898	-44%	

**SCHEDULE 17** 

1998

### **COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION**

	COMPENSATION OF	<u>10P5C</u>	URPURA	IL EMP		VYEES - SE			and the second
Line								Total	% Increase
No.		Base				Total	Cor	npensation	Total
INO.	Name/Title	Salary	Bonuses	Other	Co	mpensation	L	.ast Year	Compensation
1	T. M. Matthews Chairman of the Board, President and Chief Executive Officer				\$	1,354,808	\$	-	
2	D. J. Meyer Senior Vice President and General Counsel				\$	470,629	\$	-	
3	J. E. Eliassen Senior Vice President and Chief Financial Officer				\$	249,538	\$	333,782	-25%
4	R. D. Fukai Vice President				\$	228,822	\$	285,203	-20%
5	G. G. Ely Senior Vice President and General Manager				\$	211,654	\$	294,338	-28%

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### **BALANCE SHEET**

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	BALANCE SHEE'	<u> </u>		1998
	Account Number & Title	Last Year	This Year	% Change
1	Assets and Other Debits			
2	Utility Plant			
3	101 Electric Plant in Service	1,997,565,743	2,061,840,040	-3%
4	101.1 Property Under Capital Leases			
5	102 Electric Plant Purchased or Sold			
6	104 Electric Plant Leased to Others			
7	105 Electric Plant Held for Future Use			
8	106 Completed Constr. Not Classified - Electric			
9	107 Construction Work in Progress - Electric	37,445,619	45,390,868	-18%
10	108 (Less) Accumulated Depreciation	(614,136,762)	(643,699,326)	5%
11	111 (Less) Accumulated Amortization	(7,668,512)	(9,463,734)	1 1
12	114 Electric Plant Acquisition Adjustments	33,460,579	33,460,579	
13	115 (Less) Accum. Amort. Elec. Acq. Adj.	(13,543,512)	(16,587,055)	18%
14	120 Nuclear Fuel (Net)	(,	(,,	
15	TOTAL Utility Plant	1,433,123,155	1,470,941,372	-3%
16			.,,	
	Other Property & Investments			
18	121 Nonutility Property	3,063,565	2,850,063	7%
19	122 (Less) Accum. Depr. & Amort. for Nonutil. Prop.	(40,614)	(63,142)	1 1
20	123 Investments in Associated Companies	(,,	(, · · –)	
21	123.1 Investments in Subsidiary Companies	206,665,538	271,791,450	-24%
22	124 Other Investments	81,057,590	73,124,401	11%
23	125 Sinking Funds	17,812,610	24,807,070	-28%
24	TOTAL Other Property & Investments	308,558,689	372,509,842	-17%
25				
	Current & Accrued Assets		4	
27	131 Cash	1,543,289	22,402,175	-93%
1 1	132-134 Special Deposits	62,191	50,200	24%
29	135 Working Funds	333,463	230,647	45%
30	136 Temporary Cash Investments	430	430	
31	141 Notes Receivable			
32	142 Customer Accounts Receivable	53,367,723	99,947,726	-47%
33	143 Other Accounts Receivable	2,557,854	2,386,272	7%
34	144 (Less) Accum. Provision for Uncollectible Accts.	(1,494,647)	(2,369,193)	1
35	145 Notes Receivable - Associated Companies		1,843,802	-100%
36	146 Accounts Receivable - Associated Companies	(43,571)	2,452,789	-102%
37	151 Fuel Stock	7,434,376	6,284,382	18%
38	152 Fuel Stock Expenses Undistributed		0,2017,002	
39	153 Residuals			
40	154 Plant Materials and Operating Supplies	11,278,455	10,800,930	4%
40	155 Merchandise	11,270,400		- 70
41	156 Other Material & Supplies	2,246	150,852	-99%
43	157 Nuclear Materials Held for Sale	2,240		
44	163 Stores Expense Undistributed	229,711	249,768	-8%
44	165 Prepayments	35,700,119	23,500,913	-0% 52%
40	171 Interest & Dividends Receivable	494,693	161,542	206%
40	172 Rents Receivable	803,154	1,170,134	-31%
	172 Refits Receivable 173 Accrued Utility Revenues	003,134	1,170,134	-51/0
48		4,292,007	469,640	814%
49	174 Miscellaneous Current & Accrued Assets			
50	TOTAL Current & Accrued Assets	116,561,493	169,733,009	-31%

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### **BALANCE SHEET**

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	BALANCE SHEET 1998				
		Account Number & Title	Last Year	This Year	% Change
1					
2		Assets and Other Debits (cont.)			
3					
4	Deferred I	Debits			
5					
6	181	Unamortized Debt Expense	7,624,682	14,164,977	-46%
7	182.1	Extraordinary Property Losses	-	-	000/
8	182.2	Unrecovered Plant & Regulatory Study Costs	842,196	437,062	93%
9	182.3	Other Regulatory Assets	185,726,832	179,474,565	3%
10	183	Prelim. Survey & Investigation Charges	349,733	340,687	3%
11	184	Clearing Accounts	(1,326,365)	(1,574,479)	16%
12	185	Temporary Facilities	-	-	10%
13	186	Miscellaneous Deferred Debits	78,327,407	71,064,225	10%
14	187	Deferred Losses from Disposition of Util. Plant	-	-	1027%
15	188	Research, Devel. & Demonstration Expend.	56,315	4,997 14,248,775	1027%
16	189	Unamortized Loss on Reacquired Debt	16,353,501		-21%
17	190	Accumulated Deferred Income Taxes	22,324,932 310,279,233	28,250,810	-21%
18		TOTAL Deferred Debits	310,279,233	306,411,619	1 /0
19		TOTAL Accests & Other Dehite	2,168,522,570	2,319,595,842	-7%
20		TOTAL Assets & Other Debits	2,100,322,370	2,319,393,042	-770
		Account Title	Last Year	This Year	% Change
21			Lust rour		, e change
22		Liabilities and Other Credits			
23					
	4 Proprietary Capital				
25		.) • <b>u</b> F			
26	1	Common Stock Issued	594,852,562	381,400,654	56%
27	202	Common Stock Subscribed	-	-	
28		Preferred Stock Issued	45,000,000	311,820,572	-86%
29	1	Preferred Stock Subscribed	-	-	
30	1	Premium on Capital Stock	-	-	
31	1	Miscellaneous Paid-In Capital	-	-	
32	213	(Less) Discount on Capital Stock	-	-	
33	214	(Less) Capital Stock Expense	(10,142,819)	(11,769,329)	
34	215	Appropriated Retained Earnings	52,119,009	41,621,502	25%
35		Unappropriated Retained Earnings	119,657,081	78,823,334	52%
36		(Less) Reacquired Capital Stock	-	-	
37		TOTAL Proprietary Capital	801,485,833	801,896,733	0%
38					
39	Long Ter	m Debt			
40	1		•		
41		Bonds	449,300,000	449,300,000	
42		(Less) Reacquired Bonds	-	-	
43		Advances from Associated Companies	-	-	4407
44	4		386,020,481	347,509,481	11%
45		Unamortized Premium on Long Term Debt	-	-	
46	1	(Less) Unamort. Discount on L-Term Debt-Dr.	(1,169,346)	(1,099,218)	
47	1	TOTAL Long Term Debt	834,151,135	795,710,263	5%

### **BALANCE SHEET**

1998	
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Account Number & TitleLast YearThis Year% C1Total Liabilities and Other Credits (cont.)13Other Noncurrent Liabilities16227Obligations Under Cap. Leases - Noncurrent7228.1Accumulated Provision for Property Insurance8228.2Accumulated Provision for Injuries & Damages9228.3Accumulated Provision for Pensions & Benefits10228.4Accumulated Provision for Response & Benefits11229Accumulated Provision for Rate Refunds12TOTAL Other Noncurrent Liabilities131414Current & Accrued Liabilities152311623117232233Notes Payable18233192341923410235235Customer Deposits111,162,97913,370,94413142332425240234235235236236237238238234235235236237237238234235235236236237237238234235235236236237237<	-16% -28% -27% -40% -22% -14%			
2Total Liabilities and Other Credits (cont.)34Other Noncurrent Liabilities56227Obligations Under Cap. Leases - Noncurrent7228.1228.2Accumulated Provision for Property Insurance8228.2228.3Accumulated Provision for Pensions & Benefits8228.410228.4228.4Accumulated Provision for Pensions & Benefits11229229Accumulated Provision for Rate Refunds12TOTAL Other Noncurrent Liabilities131414Current & Accrued Liabilities1623117232233Notes Payable18233235Customer Deposits19234236Taxes Accrued1311,62,979236Taxes Accrued18237237Interest Accrued238Dividends Declared239Matured Long Term Debt	-28% -27% -40% -22%			
3 4Other Noncurrent Liabilities5227Obligations Under Cap. Leases - Noncurrent7228.1Accumulated Provision for Property Insurance8228.2Accumulated Provision for Injuries & Damages1,067,0091228.3Accumulated Provision for Pensions & Benefits8,710,33310228.4Accumulated Misc. Operating Provisions1111229Accumulated Provision for Rate Refunds9,777,3421312TOTAL Other Noncurrent Liabilities9,777,34214Current & Accrued Liabilities9,777,34213,373,6441314Current & Accrued Liabilities9,777,34216231Notes Payable53,873,71290,024,49518233Notes Payable to Associated Companies496,996634,31519234Accounts Payable to Associated Companies1,162,9791,345,89721236Taxes Accrued18,220,75114,630,04422237Interest Accrued13,770,98714,299,52623238Dividends Declared(2)71224239Matured Long Term Debt(2)712	-28% -27% -40% -22%			
4Other Noncurrent Liabilities56227Obligations Under Cap. Leases - Noncurrent7228.1Accumulated Provision for Property Insurance8228.2Accumulated Provision for Injuries & Damages1,067,009228.3Accumulated Provision for Pensions & Benefits8,710,33312,108,92710228.4Accumulated Misc. Operating Provisions11229Accumulated Provision for Rate Refunds12TOTAL Other Noncurrent Liabilities1314Current & Accrued Liabilities151623117232Accounts Payable18233Notes Payable to Associated Companies(40,000)19234Accounts Payable to Associated Companies466,996634,31520235Customer Deposits1,162,9791,345,89721236238Dividends Declared(2)239Matured Long Term Debt	-28% -27% -40% -22%			
501,067,0091,264,7177228.1Accumulated Provision for Property Insurance8,710,33312,108,9279228.3Accumulated Provision for Pensions & Benefits8,710,33312,108,92710228.4Accumulated Misc. Operating Provisions8,710,33312,108,92711229Accumulated Provision for Rate Refunds9,777,34213,373,6441314Current & Accrued Liabilities9,777,34213,373,6441314Current & Accrued Liabilities9,0024,49516231Notes Payable53,873,71290,024,49518233Notes Payable to Associated Companies(40,000)19234Accounts Payable to Associated Companies496,996634,31520235Customer Deposits1,162,9791,345,89721236Taxes Accrued18,220,75114,630,04422237Interest Accrued13,770,98714,299,52623238Dividends Declared(2)71224239Matured Long Term Debt22712	-28% -27% -40% -22%			
6227Obligations Under Cap. Leases - Noncurrent7228.1Accumulated Provision for Property Insurance8228.2Accumulated Provision for Injuries & Damages1,067,0099228.3Accumulated Provision for Pensions & Benefits8,710,33310228.4Accumulated Misc. Operating Provisions8,710,33311229Accumulated Provision for Rate Refunds12TOTAL Other Noncurrent Liabilities9,777,3421314Current & Accrued Liabilities16231Notes Payable17232Accounts Payable18233Notes Payable to Associated Companies19234Accounts Payable to Associated Companies235Customer Deposits1,162,979236Taxes Accrued18,220,751237Interest Accrued238Dividends Declared239Matured Long Term Debt	-28% -27% -40% -22%			
7       228.1       Accumulated Provision for Property Insurance       1,067,009       1,264,717         9       228.3       Accumulated Provision for Pensions & Benefits       8,710,333       12,108,927         10       228.4       Accumulated Provision for Rate Refunds       9,777,342       13,373,644         12       TOTAL Other Noncurrent Liabilities       9,777,342       13,373,644         13       Current & Accrued Liabilities       9,777,342       13,373,644         14       Current & Accrued Liabilities       9,777,342       13,373,644         15       6       231       Notes Payable       53,873,712       90,024,495         18       233       Notes Payable to Associated Companies       (40,000)       634,315         19       234       Accounts Payable to Associated Companies       496,996       634,315         20       235       Customer Deposits       1,162,979       1,345,897         21       236       Taxes Accrued       13,770,987       14,299,526         23       238       Dividends Declared       (2)       712         24       239       Matured Long Term Debt       (2)       712	-28% -27% -40% -22%			
8         228.2         Accumulated Provision for Injuries & Damages         1,067,009         1,264,717           9         228.3         Accumulated Provision for Pensions & Benefits         8,710,333         12,108,927           10         228.4         Accumulated Misc. Operating Provisions         9,777,342         13,373,644           12         TOTAL Other Noncurrent Liabilities         9,777,342         13,373,644           13         Current & Accrued Liabilities         9,777,342         13,373,644           14         Current & Accrued Liabilities         9,777,342         13,373,644           15         16         231         Notes Payable         53,873,712         90,024,495           18         233         Notes Payable to Associated Companies         (40,000)         1463,979         1,345,897           21         236         Taxes Accrued         18,220,751         14,630,044         22         237         Interest Accrued         13,770,987         14,299,526         23         238         Dividends Declared         (2)         712         24         239         Matured Long Term Debt         (2)         712	-28% -27% -40% -22%			
9       228.3       Accumulated Provision for Pensions & Benefits       8,710,333       12,108,927         10       228.4       Accumulated Misc. Operating Provisions       9,777,342       13,373,644         12       TOTAL Other Noncurrent Liabilities       9,777,342       13,373,644         13       Image: Current & Accrued Liabilities       9,777,342       13,373,644         14       Current & Accrued Liabilities       9,777,342       13,373,644         15       Image: Current & Accrued Liabilities       9,777,342       13,373,644         16       231       Notes Payable       53,873,712       90,024,495         18       233       Notes Payable to Associated Companies       (40,000)       19         19       234       Accounts Payable to Associated Companies       496,996       634,315         20       235       Customer Deposits       1,162,979       1,345,897         21       236       Taxes Accrued       13,770,987       14,299,526         23       238       Dividends Declared       (2)       712         24       239       Matured Long Term Debt       (2)       712	-28% -27% -40% -22%			
10228.4Accumulated Misc. Operating Provisions11229Accumulated Provision for Rate Refunds12TOTAL Other Noncurrent Liabilities9,777,3421314Current & Accrued Liabilities151623116231Notes Payable17232Accounts Payable18233Notes Payable to Associated Companies19234Accounts Payable to Associated Companies20235Customer Deposits21236Taxes Accrued23238Dividends Declared24239Matured Long Term Debt	-27% -40% -22%			
12         TOTAL Other Noncurrent Liabilities         9,777,342         13,373,644           13         4         Current & Accrued Liabilities	-40% -22%			
13         Current & Accrued Liabilities           16         231         Notes Payable           17         232         Accounts Payable           18         233         Notes Payable to Associated Companies           19         234         Accounts Payable to Associated Companies           20         235         Customer Deposits           21         236         Taxes Accrued           22         237         Interest Accrued           23         238         Dividends Declared           24         239         Matured Long Term Debt	-40% -22%			
14         Current & Accrued Liabilities         5           15	-22%			
15       15         16       231       Notes Payable         17       232       Accounts Payable         18       233       Notes Payable to Associated Companies         19       234       Accounts Payable to Associated Companies         20       235       Customer Deposits         21       236       Taxes Accrued         22       237       Interest Accrued         23       238       Dividends Declared         24       239       Matured Long Term Debt	-22%			
16       231       Notes Payable       53,873,712       90,024,495         17       232       Accounts Payable to Associated Companies       (40,000)         18       233       Notes Payable to Associated Companies       (40,000)         19       234       Accounts Payable to Associated Companies       496,996       634,315         20       235       Customer Deposits       1,162,979       1,345,897         21       236       Taxes Accrued       18,220,751       14,630,044         22       237       Interest Accrued       13,770,987       14,299,526         23       238       Dividends Declared       (2)       712         24       239       Matured Long Term Debt       1       1	-22%			
17       232       Accounts Payable       53,873,712       90,024,495         18       233       Notes Payable to Associated Companies       (40,000)         19       234       Accounts Payable to Associated Companies       496,996       634,315         20       235       Customer Deposits       1,162,979       1,345,897         21       236       Taxes Accrued       18,220,751       14,630,044         22       237       Interest Accrued       13,770,987       14,299,526         23       238       Dividends Declared       (2)       712         24       239       Matured Long Term Debt       14       14	-22%			
18       233       Notes Payable to Associated Companies       (40,000)         19       234       Accounts Payable to Associated Companies       496,996       634,315         20       235       Customer Deposits       1,162,979       1,345,897         21       236       Taxes Accrued       18,220,751       14,630,044         22       237       Interest Accrued       13,770,987       14,299,526         23       238       Dividends Declared       (2)       712         24       239       Matured Long Term Debt       1       1	-22%			
19         234         Accounts Payable to Associated Companies         496,996         634,315           20         235         Customer Deposits         1,162,979         1,345,897           21         236         Taxes Accrued         18,220,751         14,630,044           22         237         Interest Accrued         13,770,987         14,299,526           23         238         Dividends Declared         (2)         712           24         239         Matured Long Term Debt         1         712				
20       235       Customer Deposits       1,162,979       1,345,897         21       236       Taxes Accrued       18,220,751       14,630,044         22       237       Interest Accrued       13,770,987       14,299,526         23       238       Dividends Declared       (2)       712         24       239       Matured Long Term Debt       1       1				
21236Taxes Accrued18,220,75114,630,04422237Interest Accrued13,770,98714,299,52623238Dividends Declared(2)71224239Matured Long Term Debt11	-11%			
22         237         Interest Accrued         13,770,987         14,299,526           23         238         Dividends Declared         (2)         712           24         239         Matured Long Term Debt         (2)         712				
23238Dividends Declared(2)71224239Matured Long Term Debt(2)712	25%			
24 239 Matured Long Term Debt	-4%			
	-100%			
25 240 Matured Interest				
26         241         Tax Collections Payable         (408,391)         467,294	-187%			
27     242     Miscellaneous Current & Accrued Liabilities     30,636,265     27,287,878	12%			
28 243 Obligations Under Capital Leases - Current	24.0/			
29         TOTAL Current & Accrued Liabilities         117,713,297         148,690,161           30	-21%			
30 31 Deferred Credits				
32				
32         33         252         Customer Advances for Construction         2,415,934         2,293,763	5%			
33         252         Customer Advances for Construction         2,415,954         2,295,765           34         253         Other Deferred Credits         26,030,396         173,601,982	-85%			
34         233         Other Defended Credits         20,030,330         173,001,302           35         254         Other Regulatory Liabilities         2,085,343         2,085,343         2,085,343	-0570			
35254Other Regulatory Liabilities2,003,3432,003,34336255Accumulated Deferred Investment Tax Credits2,064,873866,808	138%			
37 256 Deferred Gains from Disposition Of Util. Plant	10070			
38 257 Unamortized Gain on Reacquired Debt				
39         281-283         Accumulated Deferred Income Taxes         372,798,417         381,077,145	-2%			
	- /0			
41				
42 TOTAL LIABILITIES & OTHER CREDITS 2,168,522,570 2,319,595,842	-28%			

	MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED) 1998				
		Account Number & Title	Last Year	This Year	% Change
1					
	l I	ntangible Plant			
23					
4	301	Organization			
5	302	Franchises & Consents	193,078	193,078	
6	303	Miscellaneous Intangible Plant	16,356	42,202	-61%
7	000		,	,	
8	Т	OTAL Intangible Plant	209,434	235,280	-11%
9					
10	F	Production Plant			
11	- <b>-</b>				
	Steam Pro	duction			
13		Level 0. Level Direkte	1 005 400	1 005 000	
14	310	Land & Land Rights	1,305,462	1,305,960	0%
15	311	Structures & Improvements	99,094,440	99,107,391	0%
16	312	Boiler Plant Equipment	113,933,501	113,768,752	0%
17	313	Engines & Engine Driven Generators			
18	314	Turbogenerator Units	29,778,084	30,115,742	-1%
19	315	Accessory Electric Equipment	13,435,903	13,470,610	0%
20	316	Miscellaneous Power Plant Equipment	12,049,192	12,379,081	-3%
21					
22	2 TOTAL Steam Production Plant		269,596,582	270,147,536	0%
23					
24	Nuclear Pr	oduction		<i>9</i>	
25					
26	320	Land & Land Rights			
27	321	Structures & Improvements			
28	322	Reactor Plant Equipment			
29	323	Turbogenerator Units			
30	324	Accessory Electric Equipment			
31	325	Miscellaneous Power Plant Equipment			
32					
33	-	TOTAL Nuclear Production Plant			
34					
	Hydraulic I	Production			
36					
37	330	Land & Land Rights	37,917,515	37,917,515	
38	331	Structures & Improvements	10,671,043	10,815,084	-1%
39	332	Reservoirs, Dams & Waterways	30,816,217	30,898,074	0%
40	333	Water Wheels, Turbines & Generators	30,134,671	30,134,671	
41	334	Accessory Electric Equipment	3,471,988	4,440,826	
42	335	Miscellaneous Power Plant Equipment	1,680,078	1,702,509	-1%
43	336	Roads, Railroads & Bridges	88,694	164,972	-46%
44					
45	-	TOTAL Hydraulic Production Plant	114,780,206	116,073,651	-1%

Page 2 of 3

	MONT	ANA PLANT IN SERVICE (ASSIGNED &	ALLOCATED)		Page 2 of 3
		Account Number & Title	Last Year	This Year	% Change
1					
2	F	Production Plant (cont.)			
3					
4	Other Prod	uction			
5	340	Land & Land Rights			
7	340	Structures & Improvements			
8	342	Fuel Holders, Producers & Accessories			
9	343	Prime Movers			
10	1	Generators			
11	345	Accessory Electric Equipment			
12	346	Miscellaneous Power Plant Equipment			
13	1				
14	1	OTAL Other Production Plant			
15 16	1	TOTAL Production Plant	384,376,788	386,221,187	0%
17					
18	-	Fransmission Plant			
19					
20	350	Land & Land Rights	883,384	883,385	0%
21	352	Structures & Improvements	130,527	130,527	
22	353	Station Equipment	14,131,716	14,152,247	0%
23	1	Towers & Fixtures	16,011,129	16,011,129	
24	1	Poles & Fixtures	6,761,891	6,960,248	-3%
25		Overhead Conductors & Devices	15,714,327	15,725,639	0%
26		Underground Conduit			
27		Underground Conductors & Devices	007.170	007 170	
28		Roads & Trails	367,476	367,476	
29 30		FOTAL Transmission Plant	54,000,450	54,230,651	0%
31			01,000,100	01,200,001	
32	1	Distribution Plant			
33					
34	360	Land & Land Rights			
35	361	Structures & Improvements	15,880	15,880	
36	1	Station Equipment	151,641	151,641	
37	363	Storage Battery Equipment			
38		Poles, Towers & Fixtures	8,955	8,955	
39	1	Overhead Conductors & Devices	6,676	6,676	
40		Underground Conduit	46	46	
41		Underground Conductors & Devices	638	638	
42	1	Line Transformers	897	897	
43		Services	127	127	
44		Meters	29	29	
45		Installations on Customers' Premises			
46		Leased Property on Customers' Premises			
47		Street Lighting & Signal Systems			
40	1	TOTAL Distribution Plant	184,889	184,889	
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Page 3 of 3

	MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED) 1998				
		Account Number & Title Last Year Th			% Change
1					
2	G	General Plant			
3					
4	389	Land & Land Rights			
5	390	Structures & Improvements			
6	391	Office Furniture & Equipment			
7	392	Transportation Equipment			
8	393	Stores Equipment			
9	394	Tools, Shop & Garage Equipment			
10	395	Laboratory Equipment			
11	396	Power Operated Equipment			
12	397	Communication Equipment			
13	398	Miscellaneous Equipment			
14	399	Other Tangible Property			
15					
16					
17					
18	Т	OTAL Electric Plant in Service	438,771,561	440,872,007	0%

	MONTANA DEPRECIATION SUMMARY 1998					
			Accumulated De	preciation	Current	
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate	
1						
2	Steam Production	270,147,536	103,486,391	111,610,772	4.13%	
3	Nuclear Production					
4	Hydraulic Production	116,073,651	9,483,204	9,709,478	0.84%	
5	Other Production					
6	Transmission	54,230,651	9,957,242	10,645,452	1.96%	
7	Distribution	184,889	48,997	51,250	2.77%	
8	General					
9	TOTAL	440,636,727	122,975,834	132,016,952	0	

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#### MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED) **SCHEDULE 21**

		Account	Last Year Bal.	This Year Bal.	%Change
1					
2	151	Fuel Stock	369,536	274,521	35%
3	152	Fuel Stock Expenses Undistributed			
4	153	Residuals			
5	154	Plant Materials & Operating Supplies:			
6		Assigned to Construction (Estimated)			
7		Assigned to Operations & Maintenance			
8		Production Plant (Estimated)	1,980,023	1,970,464	0%
9		Transmission Plant (Estimated)			
10		Distribution Plant (Estimated)			
11		Assigned to Other		1	
12	155	Merchandise			
13	156	Other Materials & Supplies			
14	157	Nuclear Materials Held for Sale			
15	163	Stores Expense Undistributed			
16					
17	ΤΟΤΑ	L Materials & Supplies	2,349,559	2,244,985	5%

### MONTANA REGULATORY CAPITAL STRUCTURE & COSTS

**SCHEDULE 22** 

				Weighted
	Commission Accepted - Most Recent	% Cap. Str.	% Cost Rate	Cost
1	Docket Number			
2	Order Number			
3		Reference is made	e to Schedule 27	
4	Common Equity			
5	Preferred Stock			
6	Long Term Debt			
7	Other			
8	TOTAL			
9				
10	Actual at Year End			
11				
12	Common Equity			
13	Preferred Stock			
14	Long Term Debt			
15	Other			
16	TOTAL			

Page 26

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1998

### STATEMENT OF CASH FLOWS

%	
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	Description	Last Year	This Year	% Change
1				
2	Increase/(decrease) in Cash & Cash Equivalents:			
3				
4	Cash Flows from Operating Activities:			
5	Net Income	114,797,212	78,139,347	47%
6	Depreciation	49,972,287	51,777,294	-3%
7	Amortization	15,714,177	20,619,717	-24%
8	Deferred Income Taxes - Net	36,807,703	7,784,822	373%
9	Investment Tax Credit Adjustments - Net	(97,848)	(1,198,065)	92%
10	Change in Operating Receivables - Net	15,403,519	(48,027,541)	132%
11	Change in Materials, Supplies & Inventories - Net	(2,134,235)	2,351,909	-191%
12	Change in Operating Payables & Accrued Liabilities - Net	(26,457,730)	36,247,416	-173%
13	Allowance for Funds Used During Construction (AFUDC)	(1,322,597)	(1,282,887)	-3%
14	Change in Other Assets & Liabilities - Net	(14,625,572)	(23,133,675)	37%
15	Other Operating Activities (explained on attached page)	15,963,720	148,973,397	-89%
16	Net Cash Provided by/(Used in) Operating Activities	204,020,636	272,251,734	-25%
17	·			
18	Cash Inflows/Outflows From Investment Activities:			
19	Construction/Acquisition of Property, Plant and Equipment	(88,548,025)	(93,887,277)	6%
20	(net of AFUDC & Capital Lease Related Acquisitions)			
21	Acquisition of Other Noncurrent Assets			
22	Proceeds from Disposal of Noncurrent Assets		197,627	-100%
23	Investments In and Advances to Affiliates	(59,081,596)	(41,460,000)	-43%
24	Contributions and Advances from Affiliates		(1,843,802)	100%
25	Disposition of Investments in and Advances to Affiliates			
26	Other Investing Activities (explained on attached page)	(8,406,798)	8,415,927	-200%
27	Net Cash Provided by/(Used in) Investing Activities	(156,036,419)	(128,577,525)	-21%
28				
29	Cash Flows from Financing Activities:			
30	Proceeds from Issuance of:			
31	Long-Term Debt	130,000,000	84,000,000	55%
32	Preferred Stock			
33	Common Stock		(1,475,492)	100%
34	Other:	1,259,002	455,248	177%
35	Net Increase in Short-Term Debt	23,500,000		
36	Other:	(3,966,449)	(8,850,588)	55%
37	Payment for Retirement of:			
38	Long-Term Debt	(51,500,000)	(14,000,000)	-268%
39	Preferred Stock	(70,000,000)	(10,000,000)	-600%
40	Common Stock			
41	Other:	(37,910)	(11,000)	-245%
42	Net Decrease in Short-Term Debt		(108,500,000)	100%
43	Dividends on Preferred Stock	(5,625,155)	(7,638,026)	26%
44	Dividends on Common Stock	(69,390,847)	(56,910,272)	-22%
45	Other Financing Activities (explained on attached page)			
46	Net Cash Provided by (Used in) Financing Activities	(45,761,359)	(122,930,130)	63%
47			·	
	Net Increase/(Decrease) in Cash and Cash Equivalents	2,222,858	20,744,079	-89%
	Cash and Cash Equivalents at Beginning of Year	(283,485)	1,939,373	-115%
50	Cash and Cash Equivalents at End of Year	1,939,373	22,683,452	-91%

### Avista Corporation

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### STATEMENT OF CASH FLOWS

	Description	Last Year	This Year	% Change
1				
2	Detail of Lines 15 and 26			
3				
4	Line 15: Other Operating Activities			
5	Net Increase in Other Regulatory Liabilities	-	-	0%
6	Idaho Accretion Income	(209,732)	(105,104)	-100%
7	Change in Dividends Declared	(27,218)	(714)	1
8	Non-Monetary Power Transactions	(66,458)	17,433,628	-100%
9	Regulatory Gas Cost and Power Cost Adjustment	-	(3,511,983)	1
10	Monetization of contract	-	143,400,000	-100%
11	Other	16,267,128	(8,242,430)	-
12	Total Line 15	15,963,720	148,973,397	-89%
13				
14	Line 26: Other Investing Activities			
15	Dividends from Subsidiary Companies	-	-	0%
16	Changes in Other Non-Current Balance Sheet Accts	(5,627,159)		-172%
17	Other Special Funds	(2,779,639)		-584%
18	Net Cash Provided by/(Used in) Investing Activities	(8,406,798)	8,415,927	-200%

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		·	LONG '	LONG TERM DEBT				1998
:	Issue Date	Maturity Date	Principal	Net	Outstanding Per Balance	Yield to	Annual Net Cost	Total
Description	NI0./ 11.	M0./ 11.	AIIIOUIII	LIOCEEUS	SIIGGI	Matury		
tM								7 6 4 0/
1/8% Series	12/1/89	12/1/13	66,700,000	63,614,202	66,700,000	7.54%	150,U31,631	0/2 + C. /
2/5% Series	12/1/89	12/1/16	17,000,000	16,418,069	17,000,000	7.70%	1,309,320	7.70%
Secured Medium-Term Notes								
Series A	various	various	250,000,000	248,374,625	211,500,000	various	14,794,518	7.00%
Series B	various	various	161,000,000	149,175,000	150,000,000	various	11,124,759	7.42%
Unsecured Medium-Term Notes								
Series A	various	various	200,000,000	248,374,625	38,500,000	various	3,435,597	8.92%
Series B	various	various	150,000,000	160,141,500	115,000,000	various	8,907,361	7.75%
Series C	various	various	84,000,000	83,428,500	84,000,000	various	5,381,256	6.41%
Pollution Control Bonds	7/1/93	12/1/23	4,100,000	3,913,000	4,100,000	6.34%	259,924	6.34%
			032 800 000	073 430 531	ERE RUD UDD		50 244 366	7 270/2
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1998	Embed.			7.39%			66 7 7	T · /					( (	%T7.8	Various												
	Annual	C031		3,432,500				17, 101, 104						4,725,000	Various												27,259,204
	Principal	Ouisiariuriy		35,000,000				\$12.40 269, 221, 000						60,000,000 50,000,000	20,000,000												414,227,000
	Cost of	NIONEY		\$6.95			( ; ;	\$12.40						\$1.96875	various												
PREFERRED STOCK	Net	Proceeds		32,910,609				269,227,000						57,541,110	48,925,266												408,603,985
	Call	LUICE		1				1						I	1										ą		
	Par	Value		\$100.00				\$182.80						\$25.00	\$1,000.00												
	Shares	Issued		350,000				1,540,460						2,400,000	50,000												
	lssue Date	Mo./Yr.		9/15/92			-	12/1/98						1/23/97	6/3/97									-			
		Series	Subject to	Beries K		Not subject to	mandatory redemptic	Convertible Series L		Company-Obligated	Mandatorily Redeemable	Preferred Trust	Securities:	Series A	Series B												32 TOTAL
				τ 1 2 3 4	ц С ц		8	ס	<del>2</del> <del>2</del>	: 4	13	4	15	16	17	18	19	22	2	23	24	25	26	28	29	31 30	32

•		ı	COMMON STOCK	<b>V</b> STOCK				1998
	Avg. Number of Shares	Book Value	Earnings Per	Dividends Per	Retention	Market Price	ket ce	Price/ Earnings
	Outstanding	Per Share	Share	Share	Ratio	High	Low	Ratio
1								
3 4 January	55,960,360		, ki ka seren i			24.313	21.750	
5 6 February	55,960,360					23.250	21.688	
8 March	55,960,360	13.63	0.56	0.31		24.813	22.375	
9 10 April	55,960,360					24.875	22.188	
11 12 May	55,960,360					23.000	20.813	
13 14 June	55,960,360	13.57	0.27	0.31		22.875	21.125	
VINL 16	55,960,360					22.813	20.500	
1/ 18 August	55,960,360					21.688	16.500	
19 20 September	55,960,360	13.36	0.14	0.31		20.125	16.125	
21 October	55,960,360					20.188	18.000	
24 November	55,960,360					19.125	17.500	
25 December	40,453,729	13.67 *	0.31	0.12		19.500	18.125	
28 29 20		* Assumes	Convertibl	e Preferred	Stock has be	been converted	back to	common stock.
30 31 22 TOTAL Voor End	10 453 729		1 28	1.05	17.97%	19.250		15.04
	,403,14		A7.1			27.		

**Avista Corporation** 

	<b>MONTANA EARNED RATE OF R</b>	ETURN		1998
	Description	Last Year	This Year	% Change
	Rate Base			
1				
2	101 Plant in Service			
3	108 (Less) Accumulated Depreciation			
4	NET Plant in Service			
5				
6	Additions			
7	154, 156 Materials & Supplies			
8	165 Prepayments			
9	Other Additions			
10	TOTAL Additions			
11				
12	Deductions			
13	190 Accumulated Deferred Income Taxes			
14	252 Customer Advances for Construction			
15	255 Accumulated Def. Investment Tax Credits			
16	Other Deductions			
17	TOTAL Deductions			
18	TOTAL Rate Base			
19				
20	Net Earnings			
21				
22	Rate of Return on Average Rate Base			
23				
24	Rate of Return on Average Equity			
25				
	Major Normalizing Adjustments & Commission			
	Ratemaking adjustments to Utility Operations			
28				
29				
30				
31				
32				
33	Avista Corporation has 19 customers with			
34	1998 revenues of \$16,438,545 in the State of			
35	Montana. Rates charged were based on the			
36	Company's last rate order from the Idaho			
37	Public Utilities Commission and accepted by			
38	the Montana Commission. The Company			
39	does not calculate separate rates of return for			
40	the Montana jurisdiction.			
41				
42				
43				
44				
45				
46				
47	Adjusted Rate of Return on Average Rate Base			
48				
49	Adjusted Rate of Return on Average Equity	1	<u> </u>	

Avista Corporation

	MONTANA COMPOSITE STATISTICS	1998
	Description	Amount
1		
2	Plant (Intrastate Only) (000 Omitted)	
3	101 Direct in Operator	
4	101 Plant in Service 107 Construction Work in Progress	440,872
5	5	
6 7	114 Plant Acquisition Adjustments 105 Plant Held for Future Use	
8	154, 156 Materials & Supplies	2,245
9	(Less):	2,245
10	108, 111 Depreciation & Amortization Reserves	(132,017)
11	252 Contributions in Aid of Construction	(102,017)
12		
13	NET BOOK COSTS	311,100
14		
15	Revenues & Expenses (000 Omitted)	
16	(00 Occurting Development	
17	400 Operating Revenues	16,439
18	100 107 Dependiction & Americation European	
19	403 - 407 Depreciation & Amortization Expenses Federal & State Income Taxes	9,041
20 21	Other Taxes	228
21	Other Operating Expenses	9,197 29,706
22	TOTAL Operating Expenses	48,172
24		40,172
25	Net Operating Income	(31,733)
26		
27	415-421.1 Other Income	
28	421.2-426.5 Other Deductions	
29		
30	NET INCOME	(31,733)
31		
32	Customers (Intrastate Only)	
33		
34	Year End Average:	
35	Residential	11
36	Commercial	1
37	Industrial	5
38	Other	2
39 40	TOTAL NUMBER OF CUSTOMERS	19
40		13
42	Other Statistics (Intrastate Only)	
43		
44	Average Annual Residential Use (Kwh))	15,000
45	•	4.573
46		g
	x 12)]/annual use	
47	Average Residential Monthly Bill	\$ 57.16
48	Gross Plant per Customer	\$ 40,079

	enual continuercial & curer	11 . 1			11
	(Include Rural) Customers				
THEFT	City/Town	Noxon, Montana	Montana Power Company	6 6 Other 7	31 32 TOTAL Montana Clistomers

Avista Corporation

### **Avista Corporation**

### SCHEDULE 30

	MONTANA EMPI	<b>LOYEE COUNTS</b>		1998
	Department	Year Beginning	Year End	Average
1				10
2	Noxon Generating Station	16	21	19
4				
5				
6				
7				
8				
9				
10				
11				
12				
13 14				
14				
16				
17				
18				
19				
20				
21				
22 23				4c
24				
25				
26				
27				
28				
29				
30 31				
32				
32 33				
34				
35				
36				
37				
38				
40				
40				
42				
43				
44				
45				
46				
47				
48				
50	TOTAL Montana Employees	16	21	19
L		1		Dess 2

### Avista Corporation

	MONTANA CONSTRUCTION BUDGET (ASSIGNED	& ALLOCATED)	1998
	Project Description	Total Company	Total Montana
1 2 3	Noxon control	1,094,939	1,094,939
1	Hydro Relicensing Costs - Noxon Rapids	5,945,684	5,945,684
6 7	Minor Projects (4) Under \$100,000	59,699	59,699
8 9			
10 11			
12 13 14			
15		х. -	
17 18			
19 20			
21 22 23			s
24 25			
26 27			
28 29			
30 31 32			
33 34			
35 36			
37			
39 40 41			
42			
44 45			
46			
48			
	TOTAL	7,100,322	7,100,322 Page 35

1

### TOTAL SYSTEM & MONTANA PEAK AND ENERGY

1998

				Syster	n	
		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
1	Jan.	12	1000	1,599	2,010,987	1,200,070
2	Feb.	10	1000	1,613	1,934,179	1,250,678
3	Mar.	4	2100	1,586	2,224,334	1,513,738
4	Apr.	14	800	1,499	2,327,499	1,671,098
5	May	6	1600	1,136	1,990,975	1,353,202
6	Jun.	30	1400	1,221	2,246,285	1,603,473
7	Jul.	27	1300	1,521	2,495,461	1,741,615
8	Aug.	5	1300	1,425	2,629,375	1,988,594
9	Sep.	3	1700	1,683	3,155,226	2,441,233
10	Oct.	30	900	1,306	1,954,062	1,305,870
11	Nov.	30	1800	1,357	2,220,091	1,492,035
12	Dec.	21	1900	1,701	2,524,717	1,656,002
13	TOTAL				27,713,191	19,217,608

### Montana

		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
14	Jan.					17,313
15	Feb.					6,247
16	Mar.	Inf	ormation in t	hese columns is not	available by state	8,844
17	Apr.					921
18	May					1,947
19	Jun.					1,960
20	Jul.					4,773
21	Aug.					81,336
22	Sep.					75,702
23	Oct.					87,766
24	Nov.					74,148
25	Dec.					75,428
26	TOTAL					436,385

	TOTAL SYSTEM Sou	urces & Dispositio	n of Energy	SCHEDULE 33
	Sources	Megawatthours	Disposition	Megawatthours
1	Generation (Net of Station Use)			
2	Steam	3,228,831	Sales to Ultimate Consumers	7,944,343
3	Nuclear		(Include Interdepartmental)	
4	Hydro - Conventional	3,860,214		
5	Hydro - Pumped Storage		Requirements Sales	-
6	Other	292,797	for Resale	
7	(Less) Energy for Pumping			
8	NET Generation	7,381,842	Non-Requirements Sales	19,217,608
9	Purchases	20,329,918	for Resale	
10	Power Exchanges			
11	Received	1,287,801	Energy Furnished	-
12	Delivered	(1,286,370)	Without Charge	
1	NET Exchanges	1,431		
14	Transmission Wheeling for Others		Energy Used Within	1,951
15	Received	5,168,435	Electric Utility	
16		(5,168,435)	4	
	NET Transmission Wheeling	-	Total Energy Losses	549,289
	Transmission by Others Losses			
19	TOTAL	27,713,191	TOTAL	27,713,191 Page 36

### SOURCES OF ELECTRIC SUPPLY

		SOURCES OF	ELECTRIC SUPP	LY	1998
		Plant		Annual	Annual
	Туре	Name	Location	Peak (MW)	Energy (Mwh)
1	· · · · · · · · · · · · · · · · · · ·				
2	Washington:				
	Thermal	Centralia	Centralia, WA	203	1,282,544
1	Thermal	Kettle Falls	Kettle Falls, WA	57	326,406
	Hydro	Little Falls	Ford, WA	38	215,531
	Hydro	Long Lake	Ford, WA	87	513,209
	Hydro	Meyers Falls	Colville, WA	1	8,506
	Hydro	Monroe Street	Spokane, WA	16	109,506
	Hydro	Nine Mile	Spokane, WA	25	124,690
	Hydro	Upper Falls	Spokane, WA	12	61,404
	Combustion -		Spondine, tria		,
12		Northeast	Spokane, WA	61	11,919
12	1	INOTUICASI	Spokane, wr		
1					
14					
15	1				
	Idaho:	Cabinat Carga	Clark Fork, ID	237	1,047,704
	Hydro	Cabinet Gorge Post Falls	Post Falls, ID	18	91,378
	Hydro	Post rais	Post rails, iD	10	71,570
1	Combustion -	Dett 1	Dath draw ID	176	280,878
20	1	Rathdrum	Rathdrum, ID	170	200,070
21					
22					
23	1				
	Montana:			227	1 (10 991
1	Thermal	Colstrip #3 and #4	Colstrip, MT	227	1,619,881
	Hydro	Noxon	Thompson Falls, MT	550	1,688,285
27					
28					,
29					
30					
31					
32					
33					
34					
35					
36	5				
37	7				
38					
39					
40					
41	1				
42	2				
43					
44					
45					
46					
47					
48	1				
49				1708.3	7381841
L					

1998	Difference (MVV & MVVH)		
	Achieved Savings (MW & MWH)		
T PROGRAMS	Planned Savings (MW & MWH)		
NAGEMEN	% Change		
<b>1AND SIDE MA</b>	Last Year Expenditures		
ATION & DEN	Current Year Expenditures		
MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS	Program Description	Not Applic	2 TOTAL
			32

Avista Corporation

	N	MONTANA CONSUMPTION AND REVENUES	<b>INDITION A</b>	ND REVENUE			1998
		<b>Operating Revenues</b>	Revenues	MegaWatt Hours Sold	lours Sold	Avg. No. of Customers	Customers
	Sales of Electricity	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
	Residential	\$7,546	\$8,091	165	173	11	10
2	Commercial - Small	1,899	2,381	29	37	-	£
ო	Commercial - Large						
4	Industrial - Small						********
S	Industrial - Large						
9	Interruptible Industrial						
~	Public Street & Highway Lighting						
æ	Other Sales to Public Authorities						
თ	Sales to Cooperatives						
10	Sales to Other Utilities	14,783,259	3,321,841	436,385	195,384	5	~
	Interdepartmental	4,554	5,203	68	78	5	£
12							
13	TOTAL	\$14,797,258	\$3,337,516	436,647	195,672	19	17

Avista Corporation