

Number.....

Year..... RECEIVED

90 JUN -1 AM 10: 32

PUBLIC SERVICE COMMISSION

# ANNUAL REPORT

OF THE

NAME..... THE WASHINGTON WATER POWER COMPANY.....

LOCATION..... 1411 E MISSION..... SPOKANE WA 99202.....

# ELECTRIC UTILITY

CLASS.....

TO THE

## Public Service Commission OF MONTANA

FOR THE YEAR ENDING..... DECEMBER 31, 1989.....

DO NOT ROLL OR FOLD

Check No. 219665  
\$ 25.00  
Washington Water Power  
Company





# Washington Water Power

1. \* DETAIL FOR NOXON RAPIDS DEPRECIATION LIVES

<u>Account</u>	<u>Life</u>
330.3	100 yrs.
331	75 yrs.
332	100 yrs.
333	65 yrs.
334	45 yrs.
335	55 yrs.
336	75 yrs.

2. COMMUNICATION EQUIPMENT (Acct. 397)

<u>Value</u>	<u>Life</u>	<u>Age</u>	<u>Annual %</u>	<u>Amount</u>
2,260,281.82	Var.	N/A	4.20	94,932.00

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PUBLIC SERVICE DISTRICT NO. 1

**MONTANA PUBLIC SERVICE COMMISSION**

ANNUAL REPORT - SUPPLEMENTAL SCHEDULE

**SALE, TRANSFER, OR RETIREMENT OF ASSETS**

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PUBLIC SERVICE COMMISSION

For each sale, transfer or retirement of utility plant with a total combined value (higher of original book cost or selling price) of \$50,000 or more assigned/allocated to Montana list the following information: plant description; plant account number; work order number; item ever rate based (y=yes, n=no); transaction date; transaction type (s=sale, t=transfer, r=retirement); affiliate transaction (y=yes, n=no); mortgage release required (y=yes, n=no); transaction amount indexed with a (c) for original book cost or a (p) for selling price; and gain/(loss) resulting from the transaction. Each plant item which requires a mortgage release must be reported regardless of its value. Use additional pages as needed. The schedules must be numbered in the lower right corner in the blank provided - SS\_\_.

	Plant Description	Plant Account Number	Work Order Number	Item Ever Rate Based (Y,N)	Transaction Date	Transaction Type (S,T,R)	Affiliate Transaction (Y,N)	Mortgage Release (Y,N)	Transaction Amount		Gain/(Loss) (000)
									(000)	(C,P)	
1	NONE TO REPORT										
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											

## HISTORY OF COMPANY

Give full title of utility The Washington Water Power Municipal or private plant Private  
Company

Period covered by this report January 1, 1989 to December 31, 1989

Location of plant Noxon, Montana

Location of principal office Spokane, Washington

Date when company was originally organized and date of any reorganization or consolidation March 13, 1889

Date when company first began to sell electricity March 13, 1889

Names of cities or towns supplied with electricity Noxon, MT (dam facilities only)

Water Power, Steam or Oil Water power (15% owner of Colstrip 3 & 4)

Population of territory supplied 12

Total plant capacity 397 Mwh (Nameplate rating)

Name of owning, controlling or operating corporation, if any N/A

Names of corporations owned, controlled or operated Washington Irrigation & Development Company & Pentzer Corporation

What public service, if any, other than the sale of electricity, does this plant furnish? None

## LIST OF DIRECTORS\*

Name	Residence	Length of Term	Term Expires
Paul Redmond	E. 1411 Mission, Spokane, WA	3 yrs.	1993
Jim Harvey	E. 1411 Mission, Spokane, WA	3 yrs.	1993
Jean Silver	N. 7102 Audubon Dr., Spokane, WA	3 yrs.	1991
David Clack	E. 325 Sprague, Spokane, WA	3 yrs.	1992
Duane Hagadone	PO Box 1178, Coeur d'Alene, ID	3 yrs.	1992
Edward Kiemle	1010 WA Mutual Bldg., Spokane, WA	3 yrs.	1991

\*Municipal plants give here members of board of public works, or governing commission

## LIST OF OFFICERS

Official Title	Name	Residence
President	Jim Harvey	E. 1411 Mission, Spokane, WA
Vice-President	Rob Fukai	SAME
Secretary	Terry Syms	SAME
Treasurer	Larry Pierce	SAME

## INCOME ACCOUNT

Operating Revenues													
1	Commercial and industrial earnings	3822	72	7	62								
2	Municipal contract earnings												
3	Sales of electric current to other public utilities	883	12	5	78								
4	Miscellaneous earnings from operation												
5													
6	Total operating revenues								47058	5	34	0	
Operating Expenses													
7	Maintenance	19	09	41	29								
8	Power	1057	7	67	0	1							
9	Transmission and transformation	106	3	20	6	6							
10	Distribution	5	70	6	33	9							
11	Consumption												
12	Commercial												
13	General	1020	9	7	10	5							
14	Undistributed												
15	Total of above items								243	30	63	4	0
16	Depreciation								43	45	64	7	3
17	Contingencies (extraordinary)												
18	Taxes								75	00	63	6	8
19	Total operating expenses								361	76	91	8	1
20	Net operating revenue or deficit								108	81	61	5	9
21	Non-operating revenues								19	81	61	8	2
22	Gross income or deficit								128	63	23	4	1
Deductions from Gross Income													
23	Interest on funded debt	51	01	6	57	9							
24	Interest on real estate mortgages												
25	Interest on floating debt												
26	Contractual sinking fund requirements		93	3	10	7							
27	Miscellaneous deductions	4	61	1	89	3							
28	Total								56	56	1	57	9
29	Net income or deficit								72	07	0	76	2
Disposition of Net Income													
30	Stock dividends	67	12	3	51	8							
31	Appropriations to municipal funds (munic. plants only)												
32	Other payments from net income												
33	Total								67	10	9	64	2
34	Surplus or deficit for year								4	96	1	12	0
35	Surplus or deficit at beginning of year								23	82	8	56	4
36	Adjustment during year (profit and loss account)								43	34	6	22	2
37	Surplus or deficit at close of year (as per Balance Sheet)								67	17	4	78	6

**TABLE I.—SALES OF ELECTRIC CURRENT TO OTHER PUBLIC UTILITIES**  
Details of Item 3 Income Account

	Name of Purchasing Utility	Rate	K. W. Hours	Amount			
1	Idaho Power Company	.0192	196,795,000	37	72	69	3
2	Montana Power Company	.0177	39,129,000	6	91	361	
3	Pacific Gas & Electric	.0256	214,139,000	54	91	690	
4	Pacific Power & Light	.0219	517,954,000	113	36	044	
5	Portland General Electric	.0199	295,410,000	58	69	479	
6	Puget Sound Power & Light	.0274	967,605,000	264	81	945	
7	Sierra Pacific Power Company	.0276	118,461,000	32	69	176	
8	Southern California Edison	.0222	176,769,000	39	26	309	
9	Others	.0245	1120,003,619	274	73	881	

**TABLE II.—MISCELLANEOUS EARNINGS FROM OPERATIONS**  
Details of Item 4 Income Account

	Classification	Rate	K. W. Hours	Amount			
1	N/A						
2							
3							

**TABLE III.—NON-OPERATING REVENUES**  
Details of Item 21 Income Account

	Items	Revenues				Expenses				Profit			
1													
2													
3	<b>Total</b>	12350	32	9	8585	881	1981	61	82				

**TABLE IV.—GENERAL EXPENSE**

		Items				Total			
1	General office salaries			1	3920	64	70		
2	General office supplies and expenses			1	329	78	88		
3	Law expenses—general			1	36	74	06		
4	Miscellaneous general expenses			10	5922	53	41		
5	<b>Total (line 13 Income Account)</b>			13	10209	71	05		

**TABLE V.—UNDISTRIBUTED EXPENSE**  
Give Details

		Items				Total			
1	N/A								
2									
3									
4									
5									
6	<b>Total (line 14 Income Account)</b>								

DEPRECIATION

Explain here in detail the basis upon which the deduction from revenues on account of depreciation as shown in the "Income Account" is founded and also the method by which the amount in question was derived. State specifically whether the deduction is designed to cover the total estimated depreciation for the year of all the depreciable property of the plant. If the amount deducted can be so divided as to show separately the estimated depreciation for the different classes of property, as buildings, apparatus, distribution, equipment, etc., such division should be made. It is probable that at some future date the deduction to be made for depreciation will be required to be based upon the rate of depreciation of different classes of property or equipment and so reported, as distinct from a rate of depreciation for the property as a unit. The amount here deducted will be carried to the "Depreciation Reserve."

Item	Value		Life	Age	Annual Per Cent	Amount		
Colstrip #3	149849642	86	35	6	3.143	469	73	42
Colstrip #4	109519562	32	35	4	3.143	343	90	10
Noxon Rapids Dam *(see detail)	99629965	63	*	30	Sinking Fund	42	40	72
Transmission Plant	52106491	44	VAR	N/A	2.40 ave	125	05	55

TABLE VI.—TAXES

Details	Total Amount			
1				
2				
3				
4 Total (line 18 Income Account)				

TABLE VII.—DEPRECIATION RESERVE ACCOUNT

	Income and Disbursements	Items	Total
1	<b>Income</b>		
2	By balance of account 19 None		
3	By income from investment of fund		
4	By transfer from revenue (line 16 Income Account)		
5	By transfer from		
6			
7			
8			
9	<b>Total income</b>		
10			
11	<b>Disbursements</b>		
12	By amount expended for reconstruction and replacements		
13			
14			
15			
16	<b>Total</b>		
17	By amount expended for construction, additions and extensions		
18			
19			
20			
21			
22	<b>Total disbursements</b>		
23	By balance of account 19		



TABLE VIII.—SINKING FUND ACCOUNT

	Income and Disbursements	Items	Total amount
1	<b>Income:</b>		
2	By balance on account 19 None		
3	By income from investment of fund		
4	By transfer from revenue (Inc. Acct. 26)		
5	By transfer from		
6			
7	Total income		
8	<b>Disbursements:</b>		
9	For		
10	For		
11	For		
12	Total disbursements		
13	By balance of account 19		

TABLE IX.—RESERVE ACCOUNT

	Income and Disbursements	Items	Total amount
1	<b>Credits</b>		
2	By balance of account 19 None		
3	By income from investments of funds		
4	By transfer from revenue		
5	By transfer from		
6			
7	Total credits		
8	<b>Debits</b>		
9	For		
10	For		
11	For		
12			
13			
14			
15	Total debits		
16	By balance of account 19		

TABLE X.—MATERIAL AND SUPPLIES

	Stock Accounts	On hand		Debits *				Credits *				On hand	
		first	of year	during year				during year				close	of year
1	Fuel	4625	385									2535	314
2	Power plant supplies	3202	018									3925	852
3	Electric line material	5004	564									3878	489
4	Transformers												
5	Meters												
6	Lamps and lamp supplies												
7	Electric appliances												
8	Miscellaneous stock	724	880									973	445
9	Stores Expense Undistributed	352	913									45	207
10													
11													
12													
13													
14													
15													
16													
17	Totals (last column to Balance Sheet)	13909	760									1358	307

\* Not Available

TABLE XI.—SUMMARY OF EMPLOYES AND WAGES

	Occupations	Av. No. of		Total Wages	
		Employees			
1	Superintendence				
2	Engineers				
3	Hydraulic works employes	17		501	444
4	Boiler plant employes				
5					
6	Station electrical employes				
7	Laborers				
8					
9	Substa. and transformer stationmen				
10					
11	Overhead line repair employes				
12					
13	Lamp trimmers and inspectors				
14	Meter men				
15	Other employes				
	Total				
	Add executive officers and salaries				
	Grand Total	17		501	444

TABLE XII.—COST OF PLANT AND EQUIPMENT

	Items	Cost beginning of year			Additions or deductions during year (Enter deduc's in red)						Cost close of year			
	<b>Intangible:</b>													
1	Organization													
2	Franchises	193	078	43								19	30	78 43
3	Rights, licenses, etc.													
	<b>Tangible:</b>													
4	Land (used in operation of property)	40011	936	49	53	85	2	94				40	06	57 89 43
5	Buildings, fixtures, grounds (used in operat'n of prop'ty)													
	<b>Power Plant Equipment:</b>													
6	Steam power plant equipment	145489	096	73	6	55	69	6	69			146	14	47 93 42
7	Hydraulic power works equipment													
8	Hydraulic power plant equipment	71353	626	94	1	55	49	1	57			71	50	91 18 51
9	Boiler plant equipment	112885	909	50	3	38	50	2	26			113	22	44 11 76
	<b>Transmission and Transformation:</b>													
10	Transmission system	38073	333	24	5	24	24	0	05			38	59	75 73 29
11	Substation and transformer station equipment	13204	699	93	3	04	21	8	22			13	50	89 18 15
	<b>Distribution:</b>													
12	Distribution system	165	795	95					(65 3 77)			16	51	42 18
13	Transformers		896	72									8	96 72
14	Meters		28	71										28 71
15	Commercial lamps and lamp equipment													
16	Municipal contract lighting system													
17	General office equipment	3	716	82									37	16 82
18	Stores department equipment													
19	Utility equipment	271	749	85					(33 29 6 33)			23	84	53 52
20	Miscellaneous equipment	2257	346	74					2 93 5 08			2	26	02 81 82
	<b>Miscellaneous Construction and Equipment Expenditures:</b>													
21														
22														
23														
24														
25	Cost of plant purchased (in lieu of plant constructed)													
26	Total cost of plant and equipment	423911	216	05	20	00	98	6	71			425	91	22 02 76

TABLE XIII.—CAPITAL STOCK

	Classification	No. of shares authorized	Par value of shares	Total par value authorized	Total amount issued and outstanding	Dividends declared	
						Rate	Amount
1	Preferred stock						
2							
3	Common stock						
4							
5							
6	Total						



TABLE XVII—SECURITIES OF OTHER COMPANIES OWNED OR CONTROLLED

	Name	Total par value	Rate of income	Income received	Valuation
1	Stocks: None				
2					
3					
4	Total stocks				
5	Bonds:				
6					
7					
8					
9	Total bonds				
10	Other investments				
11					
12					
13					
14	Total other investments				
15	Total investments				

## ASSETS

## TABLE XVIII.—BALANCE SHEET

## LIABILITIES

1	<b>Property and Plant:</b>					34	<b>Capital Liabilities:</b>						
2	Cost beginning of year	10	22	41	1278	35	Capital stock preferred	111	52	5000			
3	Construc'n&equip. cur'nt fiscal yr.		4	70	7471	36	Capital stock common	473	79	7173			
4	Cost close of year	10	27	11	8749	37	Funded debt	561	36	7546			
5	<b>Treasury Securities:</b>					38	<b>Mortgage Liabilities:</b>						
6	Treasury stock					39	Real estate mortgages						
7	Treasury bonds					40	Other mortgages						
8	<b>Investments:</b>					41	<b>Sinking Fund Liabilities:</b>						
9	Stocks & bonds of other companies					42	Depreciation reserve						
10	Other investments	1	88	63	6742	43	Sinking fund						
11	<b>Sinking Fund Assets:</b>					44	Special funds						
12	Sinking Fund					45	<b>Current Liabilities:</b>						
13	Special Funds					46	Notes and bills payable	15	48	0076			
14	<b>Current Assets:</b>					47	Accounts payable	1	65	3712			
15	Cash		1	31	5726	48	Matured interest on funded debt unpaid	18	02	9019			
16	Notes				3605	49	Matured int. on notes, bills pay'ble unpd.						
17	Accounts receivable		20	53	1943	50	Dividends unpaid						
18	Interest and dividends receivable				-149	51	Deposits						
19	Material and supplies		14	12	4560	52	Miscellaneous current liabilities	9	50	8527			
20	Miscellaneous current assets		2	03	6768	53	<b>Accrued Liabilities:</b>						
21	<b>Prepaid Accounts:</b>					54	Accrued insurance						
22	Prepaid Insurance					55	Taxes accrued	24	07	0800			
23	Prepaid taxes					56	Unmat. int. on funded debt accrued						
24	Prepaid interest					57	Unmat. int. on notes, bills payable acr'd						
25	Miscellaneous prepaid accounts			83	7589	58	Dividends accrued						
26	Open accounts	1	07	74	6228	59	Miscellaneous liabilities accrued						
27	Deficit					60	Open accounts	1	46	919	908		
28						61	Surplus						
29						62							
30						63							
31						64							
32						65							
33	Total assets	13	62	351	761	66	Total liabilities	13	62	351	761		

TABLE XIX.—CENTRAL STATION EQUIPMENT

	Apparatus	No.	Total Capacity
1	Boilers		H. P.
2	Steam engines—reciprocating		H. P.
3	Steam turbines		H. P.
4	Water wheels		H. P.
5	Arc light generators—A. C.		K. W.
6	Arc light generators—D. C.		K. W.
7	Direct current generators (other than arc)	5	396,800 K. W.
8	Alternating current generators (other than arc)		K. W.
9	Exciters		K. W.
10	Rotaries		K. W.
11	Motor generators used as motors		K. W.
12	Motor generators as generators		K. W.
13	Booster sets		K. W.
14	Step-up transformers		K. W.
15	Step-down transformers		K. W.
16	Motors		
17	Switchboards		
18			
19			
20			
21			
22			

TABLE XX.—SUB-STATION AND TRANSFORMER EQUIPMENT

	Apparatus	At.....		At.....		At.....	
		No.	Total Capacity	No.	Total Capacity	No.	Total Capacity
1	Rotaries						K. W.
2	Motor generators as motors						K. W.
3	Motor generators as generators						K. W.
4	Booster sets					1	533,000 K. W.
5	Storage batteries, at 1 hour rating						K. W.
6	Step-down transformers					9	N/A K. W.
7	Meters						
8	Lightning arresters						
9							
10							
11							

TABLE XXI.—COMMERCIAL CONSUMERS

	CLASSIFICATION	Number of Consumers		Connected load in K. W.	Annual consumption in K. W. Hours	Number of consumers on meter basis	Per cent of consumers on meter basis
		Receiving service during entire year of report	Receiving service during period less than year of report				
1	Power	2		N/A	61,763,000	2	100%
2	Lighting, Heating and Cooking						
3	Residences	12		N/A	228,000	12	100%
4	Business	5		N/A	226,000	5	100%
5	Miscellaneous						
6	Total						

TABLE XXII.—STATISTICS

## Station Statistics

Number of kilowatt hours generated by all methods 1,845,749,000

Maximum station output in any one day K. W. Hrs.; date Not Available

Minimum station output in any one day K. W. Hrs.; date Not Available

Is light and power service furnished throughout the day? If not, state hours. Yes

What is the maximum demand factor for the year covered by this report?\* Not Available

What is the load factor for the year covered by this report?† Not Available

## Monthly Record of Station Output in Kilowatt Hours

January..... 68,220,000	May..... 304,221,000	September..... 130,799,000
February..... 76,631,000	June..... 293,063,000	October..... 105,252,000
March..... 100,723,000	July..... 156,150,000	November..... 131,661,000
April..... 198,810,000	August..... 125,273,000	December..... 154,196,000

\*The maximum demand factor =  $\frac{\text{Maximum load on station for fifteen minutes}}{\text{Maximum available capacity of the station}}$

†The load factor =  $\frac{\text{Total K. W. hours generated during the year}}{\text{Max. load in K. W. for fifteen minutes} \times \text{av. of hrs. per day of service} \times 365}$



STATE OF MONTANA, } ss.  
County of Washington  
Bozeman  
Sanders

We, the undersigned, on our oath do severally say that the foregoing return of the.....  
The Washington Water Power Company....., an electric utility, has been prepared under  
our direction from the original books, papers and records of said utility and declare the same to be  
a complete and correct statement embracing all the financial transactions of the utility during the  
period for which this return is made.

[Signature]

Subscribed and sworn to before me this 29<sup>th</sup> day of May, 1990.

[Signature]

