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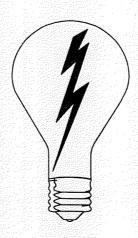
PUBLIC SERVICE COMMISSION

ANNUAL REPORT

OF

PACIFICORP dba Pacific Power

ELECTRIC UTILITY



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

Check No. 0310736

Revised November 9, 1994

Electric Annual Report

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Electric Annual Report

Instructions

General

- 1. A computer disk, formatted with DOS Version 6.0, is being provided for your convenience. The files were created using the DOS version of Lotus 5.0 and were saved with the wk3 extension. Separate files were created for each page. Where multiple schedules are on one page, one file was created. The naming convention of the files is representative of the schedules contained on a page (for example, Schedules 1 and 2 are sch1&2.wk3, Schedule 3 is sch3.wk3). Use of the disk is optional. The disk shall be returned when the report is filed.
- 2. All forms shall be filled out in permanent ink and be legible. Note: Even if the computer disk is used, a printed version of the report shall be filed.
- 3. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ().
- 4. Where space is a consideration, information on financial schedules may be rounded to thousands of dollars. Companies submitting schedules rounded to thousands shall so indicate at the top of the schedule.
- 5. Where more space is needed or more than one schedule is needed additional schedules may be attached and shall be included directly behind the original schedule to which it pertains and be labeled accordingly (for example, Schedule 1A).
- 6. The information required with respect to any statement shall be furnished as a minimum requirement to which shall be added such further information as is necessary to make the required schedules not misleading.
- 7. All companies owned by another company shall attach a corporate structure chart of the holding company.
- 8. Schedules that have no activity during the year or are not applicable to the respondent shall be marked as not applicable and submitted with the report.

9. The following schedules shall be filled out with information on a total company basis:

Schedules 1 through 5
Schedules 6 and 7
Schedule 14
Schedule 17 and 18
Schedules 23 through 26
Schedules 33 and 34

All other schedules shall be filled out with either Montana specific data, or both total company and Montana specific data, as indicated in the schedule titles and headings.

Financial schedules shall include all amounts originating in Montana or allocated to Montana from other jurisdictions.

- 10. FERC Form-1 sheets may not be substituted in lieu of completing annual report schedules.
- 11. Common sense must be used when filling out all schedules.

Specific Instructions

Schedules 6 and 7

- 1. All transactions with affiliated companies shall be reported. The definition of affiliated companies as set out in 18 C.F.R. Part 101 shall be used.
- 2. Column (c). Respondents shall indicate in column (c) the method used to determine the price. Respondents shall indicate if a contract is in place between the Affiliate and the Utility. If a contract is in place, respondents shall indicate the year the contract was initiated, the term of the contract and the method used to determine the contract price.
- 3. Column (c). If the method used to determine the price is different than the previous year, respondents shall provide an explanation, including the reason for the change.

Schedules 8, 18, and 23

1. Include all notes to the financial statements required by the FERC or included in the financial statements issued as audited financial statements. These notes shall be included in the report directly behind the schedules and shall be labeled appropriately (Schedule 8A, etc.).

Schedule 12

Respondents shall disclose all payments made during the year for services where the aggregate payment to the recipient was \$5,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall report aggregate payments of \$25,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall report aggregate payments of \$75,000 or more. Payments must include fees, retainers, commissions, gifts, contributions, assessments, bonuses, subscriptions, allowances for expenses or any other form of payment for services or as a donation.

Schedule 14

- 1. Companies with more than one plan (for example, both a retirement plan and a deferred savings plan) shall complete a schedule for each plan.
- 2. Companies with defined benefit plans must complete the entire form. Lines 17 through 30 shall be filled out using FASB 87 guidelines. Line 32 refers to the minimum required contribution under ERISA. Line 34 refers to the maximum amount deductible for tax purposes.
- 3. Interest rate percentages (lines 21 and 22) shall be listed to two decimal places.

Schedule 15

- 1. All changes in the employee benefit plans shall be explained in a narrative on lines 16 through 19. All cost containment measures implemented in the reporting year shall be explained and quantified in a narrative on lines 16 through 19. All assumptions used in quantifying cost containment results shall be disclosed.
- 2. Lines 36 through 46 on page 1 and lines 18 through 28 on page 2 shall be filled out using FASB 106 guidelines.

Schedule 16

- 1. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 2. The above compensation items shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.

Schedule 17

- 1. Respondents shall provide all executive compensation information in conformance with that required by the Securities and Exchange Commission (SEC) (Regulation S-K Item 402, Executive Compensation).
- 2. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 3. All items included in the "other" compensation column shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.
- 4. In addition, respondents shall attach a copy of the executive compensation information provided to the SEC.

Schedule 24

1. Interest expense and debt issuance expense shall be included in the annual net cost column.

Schedule 26

- 1. Earnings per share and dividends per share shall be reported on a quarterly basis and entries shall be made only to the months that end the respective quarters (for example, March, June, September, and December.)
- 2. The retention and price/earnings ratios shall be calculated on a year end basis. Enter the actual year end market price in the "TOTAL Year End" row. If the computer disk is used, enter the year end market price in the "High" column.

Schedule 27

- 1. All entries to lines 9 or 16 must be detailed separately on an attached sheet.
- 2. Only companies who have specifically been authorized in a Commission Order to include cash working capital in ratebase may include cash working capital in lines 9 or 16. Cash working capital must be calculated using the methodology approved in the Commission Order. The Commission Order specifying cash working capital shall be noted on the attached sheet.
- 3. Indicate, for each adjustment on lines 28 through 46, if the amount is updated or is from the last rate case. All adjustments shall be calculated using Commission methodology.

Schedule 28

1. Information from this schedule is consolidated with information from other Utilities and reported to the National Association of Regulatory Utility Commissioners (NARUC). Your assistance in completing this schedule, even though information may be located in other areas of the annual report, expedites reporting to the NARUC and is appreciated.

Schedule 31

- 1. This schedule shall be completed for the year following the reporting year.
- 2. Respondents shall itemize projects of \$50,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall itemize projects of \$100,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall itemize projects of \$1,000,000 or more. All projects that are not itemized shall be reported in aggregate and labeled as Other.

Schedule 32

1. Provide a written narrative detailing the sources and amounts of electric supply at the time of the annual peak.

Schedule 34

- 1. The following categories shall be used in the Type column: Thermal, Hydro, Nuclear, Solar, Wind, GeoThermal, Qualifying Facility (QF), Independent Power Producer (IPP), Off System Purchases, or Other. Spot market purchases shall be separately identified. Entries for the Other category shall be listed as separate line items and include a description.

 Note: For Off System Purchases, the Utility/Company whom the purchases are being made from shall be entered in the Plant Name column, the termination date of the purchased power contract shall be entered in the Location column.
- 2. Provide a written narrative of all outages exceeding one hour which occurred during the year. Explain the reason for the outage. If routine maintenance schedules are exceeded, explain the reason.

Schedule 35

- 1. In addition to a description, the year the program was initiated and the projected life of the program shall be included in the program description column.
- 2. On an attached sheet, define program "participant" and program conservation "unit" for each program. Also, provide the number of program participants and the number of units acquired or processed during this reporting year.

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IDENTIFICATION

Legal Name of Respondent:

PacifiCorp

Name Under Which Respondent Does Business:

Pacific Power / Utah Power

Date Utility Service First Offered in Montana:

May 21, 1954 (Date of Mountain States Power Company

merger with Pacific Power)

Person Responsible for Report:

Anne E. Eakin - Assistant Vice President

Telephone Number for Report Inquiries:

(503) 464-5065

Address for Correspondence Concerning Report:

Pacific Power

1228 Public Service Building 920 S. W. Sixth Avenue Portland, Oregon 97204

If direct control over respondent is held by another entity, provide below the name, address, means by which control is held and percent ownership of controlling entity:

Sch. 2	BOARD OF DIRECTOR	<u>\$</u>	
1 2 3 4 5 6 7	Director Name & Address (City, State) Keith R. McKennon (Chairman) A. M. Gleason (Vice Chairman) (1) Frederick W. Buckman (3) C. M. Bishop, Jr. (4) Kathryn A. Braun C. Todd Conover Richard C. Edgley John C. Hampton (5)	Portland, Oregon Portland, Oregon Portland, Oregon Portland, Oregon Irvine, Californiz Cupertino, California Salt Lake City, Utah Portland, Oregon	Remuneration 155,000 (2) (2) 22,433 41,689 53,470 65,975 59,996
9 10 11 12 13	Nolan E. Karras Robert G. Miller Verl R. Topham Don M. Wheeler Nancy Wilgenbusch Peter I. Wold (6)	Portland, Oregon Roy, Utah Portland, Oregon Salt Lake City, Utah Salt Lake City, Utah Marylhurst, Oregon Casper Wyoming	59,996 58,759 40,746 (2) 54,473 46,246 21,639
18 19 20	(3) President and Chief Executive Officer of the Company.	(5) Retire February 1996.(6) Elected May 1995.	Dozo 1

Sch. 3		OFFICERS	
	Title	Department Supervised	Name
			Frederick W. Buckman
2	l l		
3 4	Vice Chairman		A. M. Gleason (1)
	Senior Vice President		Paul G. Lorenzini
6			, dar o. Eoronzini
7	Senior Vice President and General Counsel		Verl R. Topham
8			
9 10			William J. Glasgow (2)
11	Senior Vice President		Daniel L. Spalding
12	Corner vice i resident		Darliel L. Spaluling
	Senior Vice President		John A. Bohling
14			-
	Senior Vice President		John E. Mooney
16 17	Senior Vice President		Challay D. Faigle
18			Shelley R. Faigle
	Senior Vice President		Dennis P. Steinberg
20			J
	Senior Vice President and Chief Financial Officer		Richard T. O'Brien (3)
22			
23 24	Vice President		William C. Brauer
	Vice President		Brett Harvey
26	f		Diot Hairoy
27	Vice President		David P. Hoffman
28			
	Vice President		Thomas J. Imeson
30 31	Vice President		Pohort E. Lonz
32			Robert F. Lanz
	Vice President and Corporate Secretary		Sally A. Nofziger
34			
	Vice President		Edwin J. O'Mara
36 37	Vice President		Michael L Ditter
37 38			Michael J. Pittman
	Vice President		Paul Pechersky (4)
40			
	Vice President		Ernest E. Wessman
42			T 100 5
43	Vice President		Thomas W. Forsgren
	Vice President		Thomas A. Lockhart
46			
	Vice President		Richard D. Westerberg
48			
	Vice President		Michael C. Henderson (5)
50			1

Sch. 3		OFFICERS	
	Title	Department Supervised	Name
	Controller		Jacqueline S. Bell
2			
3	Treasurer		William E. Peressini
4			
5	Controller - Electric Operations, Assistant Secretary		H. Arnold Wagner
6			9
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10			THE ANNA
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12			
13			mark mark
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15			THE PARTY OF THE P
16	(1) Elected Vice Chairman of the board effective Feb	organy 1 1994 resigned effective	May 1 1995
17		ruary 1, 1994, resigned effective	Iviay 1, 1990.
18	(2) Resigned effective February 28, 1995.	of Officer August 10, 1005: f	hy Vice President
19	(3) Elected Senior Vice President and Chief Financia(4) Elected Vice President effective January 6, 1995	_	iy vice rresident.
20			
21	(5) Elected Vice President effective November 8, 19	95.	
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Sch		CORPORATE STRUCTURE		
	Subsidiary/Company Name	Line of Business	Earnings	Percent of Total
	PacifiCorp Holdings, Inc.	Holding company	189,299,828	99.09%
2	D 16:1 D : 11	D		
1	Demand Side Receivable	Demand Side loan	1 725 (21	0.0107
4		holder	1,735,631	0.91%
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	TOTAL		191,035,459	100%

THE ORGANIZATION

The Company is an electric utility that conducts a retail electric utility business through Pacific Power and Utah Power, and engages in power production and sales on a wholesale basis under the name PacifiCorp. The Company formed PacifiCorp Holdings in 1984 to hold the stock of the Company's principal subsidiaries and to facilitate the conduct of businesses not regulated as electric utilities. PacifiCorp's strategic business plan is to strengthen the scope and competitive position of its electric utility and telecommunications operations, to develop and expand its independent power production and cogeneration business, and to reduce the size and narrow the scope of its other diversified activities.

PacifiCorp has formed two subsidiaries to enable the company to compete for wholesale customers outside its existing service area. PacifiCorp Power Marketing Inc. (PPM) will actively market electric energy and related products and services throughout North America outside the western power grid. PacifiCorp Energy Inc. (PEI) will pursue opportunities related to coal mine operations and fuel procurement and management. PacifiCorp is entering the eastern power market through an agreement with Big Rivers Electric Corporation in western Kentucky.

In December of 1995 PacifiCorp entered the international markets with the purchase of Powercor, an electric distribution and marketing company in southeast Australia. Powercor serves 540,000 customers in suburban Melbourne and western and central portions of the State of Victoria.

Through PacifiCorp Holdings, the Company indirectly owns 100% of Pacific Telecom, a telecommunications company that provides voice, data, enhanced and other services through facilities associated with local exchange operations in 11 states. Pacific Telecom also owns, manages, or holds interests in cellular operations and properties, predominantly concentrated in the Midwest, and owns, operates and sells capacity on the North Pacific Cable (NPC), which connects the United States and Japan. In 1995 PacifiCorp Holdings purchased the 13% publicly held minority interest of Pacific Telecom. In 1995 Pacific Telecom completed the sale of Alascom, PTI's long distance operation in Alaska, to AT&T.

PacifiCorp Holdings owns 100% of Pacific Generation Corporation, which is engaged in the independent power production and cogeneration business. Holdings also owns 100% of PacifiCorp Financial Services (PFS). Consistent with PacifiCorp's strategic plan, PFS has sold substantial portions of its loan, leasing, manufacturing and real estate investments and expects to continue its disposition activities over the next

several years. PFS presently expects to retain only its tax-advantaged investments in leveraged lease assets (primarily aircraft) and affordable housing projects.

The following pages provide an organization chart, in columnar form, of PacifiCorp subsidiaries. For each subsidiary, the percentage of ownership held by its parent company is listed as well as the state of incorporation. The listing of subsidiaries also contains a numerical reference for each subsidiary in the organization. This reference is attached to each affiliated interest entity throughout the report to facilitate cross-referencing.

LISTING OF PACIFICORP SUBSIDIARIES

SUBSIDIARIES OF THE COMPANY

PacifiCorp Holdings, Inc., a wholly-owned subsidiary of the Company and a Delaware corporation, has the following subsidiaries:

Name of Subsidiary	Approximate Percentage of Voting Securities Owned	State or Jurisdiction of Incorporation or Organization
PACE GROUP, Inc.	100%	Oregon
PacifiCorp Energy, Inc.	100%	Oregon
PacifiCorp Financial Services, Inc.	100%	Oregon
Pacific Harbor Capital, Inc.	100%	Delaware
PacifiCorp Capital, Inc.	100%	Virginia
PacifiCorp Credit, Inc.	100%	Oregon
Pacific Generation Company	100%	Oregon
Energy National, Inc.	100%	Utah
ONSITE Energy, Inc.	100%	Oregon
PacifiCorp Power Marketing, Inc.	100%	Oregon
PacifiCorp Telecom, Inc.	100%	Washington
PacifiCorp Trans, Inc.	100%	Oregon
PacifiCorp Australia, LLC	100%*	Oregon
PacifiCorp Australia Holdings Pty. Ltd.	100%	Australia
Powercor Australia Limited	100%	Australia

^{*}Owned indirectly through two wholly owned subsidiaries of PacifiCorp Holdings, Inc.

Pacific Telecom, Inc., a 100% owned subsidiary of PacifiCorp Holding, Inc., and a Washington corporation, has the following subsidiaries:

Name of Subsidiary	Approximate Percentage of Voting Securities Owned	State or Jurisdiction of Incorporation or Organization
Cascade Autovon Company	100%	Washington
Eagle Telecommunications, Inc./Colorado	100%	Colorado
Eagle Valley Communications Corporation	100%	Colorado
Gem State Utilities Corporation	92%	Idaho
Indianhead Communications Corporation	100%	Wisconsin
Inter Island Telephone Company, Inc.	100%	Washington

International Communications Holdings, Inc. North-West Cellular, Inc.	100%	Delaware
North- West Centular, Inc.	100%	Nevada
	Approximate	State or
	Percentage of	Jurisdiction of
	Voting Securities	Incorporation
Name of Subsidiary	Owned	or Organization
Northland Telephone Company	100%	Minnesota
North-West Telephone Company	100%	Wisconsin
Northwestern Telephone Systems, Inc.	99%	Oregon
Pacific Telecom Cable, Inc.	80%	Delaware
Pacific Telecom Cellular, Inc.	100%	Delaware
Pacific Telecom Cellular of Alaska, Inc.	100%	Alaska
Pacific Telecom Cellular of 1-5, Inc.	100%	Washington
Pacific Telecom Cellular of Michigan, Inc.	100%	Michigan
Pacific Telecom Cellular of Oregon, Inc.	100%	Oregon
Pacific Telecom Cellular of South Dakota, Inc.	100%	South Dakota
Pacific Telecom Cellular of Washington, Inc.	100%	Washington
Pacific Telecom Cellular of Wisconsin, Inc.	100%	Wisconsin
Pacific Telecom Service Company	100%	Washington
Pacific Telecom Transmission Services, Inc.	100%	Oregon
Postville Telephone Company	100%	Wisconsin
Price County Telephone Cellular, Inc.	100%	Wisconsin
Rib Lake Cellular for Wisconsin RSA #2, Inc.	100%	Wisconsin
Telephone Utilities, Inc.	100%	Washington
Telephone Utilities of Alaska, Inc.	100%	Alaska
Telephone Utilities of Eastern Oregon, Inc.	100%	Oregon
Telephone Utilities of Northland, Inc.	100%	Alaska
Telephone Utilities of Oregon, Inc.	100%	Oregon
Telephone Utilities of Washington, Inc.	100%	Washington
Telephone Utilities of Wyoming, Inc.	100%	Wyoming
Wayside Telecom, Inc.	100%	Wisconsin
Wayside Cellular, Inc.	100%	Wisconsin
The Wayside Telephone Company	100%	Wisconsin

The Company also has the following subsidiaries:

	Approximate	State or
	Percentage of	Jurisdiction of
	Voting Securities	Incorporation
Name of Subsidiary	Owned	or Organization
Centralia Mining Company	100%	Washington
Energy West Mining Company	100%	Utah
Glenrock Coal Company	100%	Wyoming
Interwest Mining Company	100%	Oregon
Pacific Minerals, Inc.	100%	Wyoming
Bridger Coal Company, a joint venture	66.67%	Wyoming
Williams Fork Company	19.7%	Colorado
Pyro Pacific Operating Company (owned by Pacific		
Mt. Poso Corp., a subsidiary of Pacific Generation		
Company)	7.5%	California

	\$ to Other	8,823,060	8,823,060	Page 4
	MT %	1.8590%	1.8590%	
	\$ to MT Utility	167,128	167,128	
CORPORATE ALLOCATIONS	Allocation Method Three Factor Method 78.7% to Electric Utility Operations 83.4% to Electric Utility Operations			
	Classification January - July August - December			
. 5	Items Allocated Corporate Management Fee \$4,834,754 \$6,217,311	Electric Utility Portion \$8,990,188	TOTAL	
Sch. 5	1 Corpoi 2 3 4	5 Electri 6 A 2 2 3 3 3 3 3 3 3 3 3 5 5 5 5 6 6 7 5 7 5 7 5 7 5 7 5 7 5 7 5		The second secon

Sch. 6	AFFILIATE TRANSACTIONS - P	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY	ED TO UTILITY		
(a)	(q)	(5)	(d) Charges	(e) % Total	(f) Charges to
Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1 Pacific Telecom	Shareholder Service Records	Cost	220,034	0.03%	4,091
2	Telephone Svc & Pole Attach	Cost	168,250	0.03%	36,337
4 PacifiCorp Financial Services	Leased Office Space	Cost	625,031	0.76%	11,607
6 PacifiCorp Trans	Air Transportation	Cost	5,729,001	86.78%	111,678
8 Centralia Mining	Coal & Mine Mgt	Cost	49,266,451	(a)	872,016
10 Energy West	Coal & Mine Mgt	Cost	143,337,922	(a)	2,537,081
12 Glenrock Coal	Coal & Mine Mgt	Cost	30,369,710	(a)	537,544
14 Williams Fork	Coal & Mine Mgt	Cost	6,930,023	(a)	122,661
16					
18.					
19 20					Processor and the second
21					
23					
25 26					11 (14 (14 (14 (14 (14 (14 (14 (14 (14 (
27 (a) This company is not evaluated on a stand-alone basis.	d on a stand-alone basis. No balan	No balance sheet or income statement is available.	lable.		
29					MINISTER ET STEEL A. S.
31					
32 TOTAL			236,646,422		4,233,015

Sch.	7 .	AFFILIATE TRANSACTIONS - P	- PRODUCTS & SERVICES PROVIDED BY UTILITY	ED BY UTILITY		
	(a)	(q)	(5)	(p)	(e)	(f)
				Charges	% Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
_	Pacific Telecom	Printing Service	Cost	2,478	0.0005%	0
7		Engineering Maps	Cost	22	0.0000%	0
ω.		Pole Contact Rental	Cost	120,099	0.0249%	0
4 rv a	PacifiCorp Financial Services	Printing Service	Cost	771	0.0022%	0
	Pacific Generation	Printing Service	Cost	464	0.0047%	O
		Consulting Service	Cost	192,206	1.9476%	0
ο (Engineering Maps	Cost	85	0.0009%	0
2 5	PacifiCom Trans	Accounting Service	Cost	18,000	%98.0	C
		Office Rent	Cost	2.846	0.06%	0
13		Printing Service	Cost	2,241	0.04%	0
4				-		
	PacifiCorp Holdings, Inc.	Printing Service	Cost	216	0.0000%	0
9 1		Consulting Service	Cost	726,714	0.1351%	0
			1	-	700000	
	racincorp energy, inc	Frining Service	Cost	210	0.0923%) ·
2 5		Consulting Service	Cost	50,258	7.5804%	
	PacifiCorp Power Marketing, Inc. Printing Service	Printing Service	Cost	248	0.0377%	0
		Consulting Service	Cost	106,486	16.2079%	0
23						
24						
25					00 S 100 I 00 I 100 I	
26					1000 H 11144 M.	
27						
29 T	Note: Transactions involving services goods and services to affiliated comp Billings to affiliates do not result in charges to accounts affecting ratebavers	ices goods and services to affiliate charges to accounts affecting rati	Note: Transactions involving services goods and services to affiliated companies are recorded in account 186, Miscellaneous Deferred Debits. Billings to affiliates do not result in charges to accounts affecting ratepavers.	nt 186, Miscellan	eous Defern	red Debits.
))				
32	TOTAL			1,223,746		0
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Sch. 8	Will the VIII will will be a second of the VIII will be a second of the VI					
		Account Number & Title	Last Year	This Year	% Change	
1	400	Operating Revenues	44,993,839	47,111,260	4.71%	
2						
3		Operating Expenses				
4	401	Operation Expenses	22,562,033	23,444,610	3.91%	
5	402	Maintenance Expenses	3,334,961	3,168,622	i !	
6	403	Depreciation Expenses	4,304,516	4,846,045	1	
7	404-405	Amortization of Electric Plant	246,042	357,189	45.17%	
8	406	Amort. of Plant Acquisition Adjustments	99,241	104,038	4.83%	
9	407	Amort. of Property Losses, Unrecovered Plant	48,282	38,181	-20.92%	
10		& Regulatory Study Costs			The second secon	
11	408.1	Taxes Other Than Income Taxes	1,583,405	1,669,507	5.44%	
12	409.1	Income Taxes - Federal	1,685,251	2,309,576	37.05%	
13		- Other	185,089	337,622	82.41%	
14	410.1	Provision for Deferred Income Taxes	2,967,390	2,630,213	-11.36%	
15	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	(1,443,960)	(1,475,666)	-2.20%	
16	411.4	Investment Tax Credit Adjustment	0	0		
17	411.6	(Less) Gains from Disposition of Utility Plant	0	(11,915)		
18	411.7	Losses from Disposition of Utility Plant	0	0		
19	411.8	(Less) Gains from Sales of Emmission Allow.	0	(110,367)		
20		TOTAL Utility Operating Expenses	35,572,249	37,307,655	4.88%	
21		NET UTILITY OPERATING INCOME	9,421,590	9,803,604	4.05%	

Sch. 9		MONTANA REVENUES	AAAA		
		Account Number & Title	Last Year	This Year	% Change
22	<u>ر</u> د	Sales of Electricity			
23	440	Residential	15,893,729	16,852,868	6.03%
24	442	Commercial & Industrial - Small	10,921,864	11,580,152	6.03%
25		Commercial & Industrial - Large	7,741,853	9,216,688	19.05%
26	444	Public Street & Highway Lighting	140,393	145,920	3.94%
27	445	Other Sales to Public Authorities	0	0	
28	446	Sales to Railroads & Railways	0		
29	448	Interdepartmental Sales	7,708	0	-100.00%
30					
31	-	ΓΟΤΑL Sales to Ultimate Consumers	34,705,547	37,795,628	8.90%
32	447	Sales for Resale	8,011,432	8,597,128	7.31%
33					
34	•	ΓΟΤΑL Sales of Electricity	42,716,979	46,392,756	8.60%
35	449.1 ((Less) Provision for Rate Refunds	0	0	
36					
37	,	TOTAL Revenue Net of Provision for Refunds	42,716,979	46,392,756	8.60%
38	g	Other Operating Revenues		,	
39	450	Forfeited Discounts & Late Payment Revenues	18,917	24,371	28.83%
40	451	Miscellaneous Service Revenues	8,721	(17,931)	i
41	453	Sales of Water & Water Power	1,790	0	-100.00%
42	454	Rent From Electric Property	174,153	336,781	93.38%
43	455	Interdepartmental Rents	0	0	
44	456	Other Electric Revenues	255,389	375,282	46.95%
45				, -	
46		TOTAL Other Operating Revenues	458,970	718,504	56.55%
47		Total Electric Operating Revenues	43,175,949	47,111,260	9.11%

Sch. 10	ľ	MONTANA OPERATION & MAINTENANC	E EXPENSES		P. 1 of 4
1	1	Account Number & Title Power Production Expenses	Last Year	This Year	% Change
2	,	Tower Froduction Expenses			
	Steam Pow	ver Generation			
	Operation	er generation			
5	500	Operation Supervision & Engineering	226,351	255,564	12.91%
6	501	Fuel	8,497,767	8,383,122	-1.35%
7	502	Steam Expenses	421,553	452,068	7.24%
8	503	Steam from Other Sources	57,452	57,251	-0.35%
9	504 ((Less) Steam Transferred - Cr.	0	0	3.3370
10	505	Electric Expenses	210,897	237,047	12.40%
11	506	Miscellaneous Steam Power Expenses	416,639	414,799	-0.44%
12 13	507	Rents	211	78	-63.08%
14		ГОТAL Operation - Steam	9,830,870	9,799,928	-0.31%
15		101712 Operation - Steam	7,030,070	7,799,920	-0.31%
	Maintenand	ce			
17	510	Maintenance Supervision & Engineering	254,867	296,759	16.44%
18	511	Maintenance of Structures	128,411	127,586	-0.64%
19	512	Maintenance of Boiler Plant	864,557	837,638	-3.11%
20	513	Maintenance of Electric Plant	198,746	183,679	-7.58%
21	514	Maintenance of Miscellaneous Steam Plant	177,741	178,765	0.58%
22			,		0.2070
23	,	TOTAL Maintenance - Steam	1,624,322	1,624,427	0.01%
24			,	, ,	-
25	,	TOTAL Steam Power Production Expenses	11,455,191	11,424,355	-0.27%
26					
		ower Generation			
	Operation				
29	517	Operation Supervision & Engineering	0	0	
30	518	Nuclear Fuel Expense	0	0	
31	519	Coolants & Water	0	0	
32	520	Steam Expenses	0	0	
33 34	521	Steam from Other Sources	0	0	
35		(Less) Steam Transferred - Cr.	0	0	
36	523	Electric Expenses	0	0	
37	524 525	Miscellaneous Nuclear Power Expenses Rents	0	0	
38	323	Rents	0	0	
39	,	TOTAL Operation - Nuclear	0	0	
40		101 AL Operation - Nuclear	0	0	
	Maintenano	re			
42	528	Maintenance Supervision & Engineering	0	0	
43	529	Maintenance of Structures	0	$0 \\ 0$	
44	530	Maintenance of Reactor Plant Equipment	0	0	
45	531	Maintenance of Electric Plant	0	0	
46	532	Maintenance of Miscellaneous Nuclear Plant	0	0	
47		The second secon	V	Ü	
48		TOTAL Maintenance - Nuclear	0	0	
49			V	O	
50		TOTAL Nuclear Power Production Expenses	0	0	

		MONTANA OPERATION & MAINTENANCE Account Number & Title	Last Year	This Year	P. 2 % Chang
1	F	Power Production Expenses -continued			70 Onang
2 <u>H</u> y	ydraulic]	Power Generation			
3 Op	peration				
4	535	Operation Supervision & Engineering	15,781	22,589	43.1.
5	536	Water for Power	802	1,053	31.3
6	537	Hydraulic Expenses	71,753	66,003	-8.0
7	538	Electric Expenses	67,028	76,929	14.7
8	539	Miscellaneous Hydraulic Power Gen. Expenses	72,016	90,886	26.20
9	540	Rents	224	59	-73.7
10					
11	r	OTAL Operation - Hydraulic	227,605	257,520	13.1
12				ŕ	
13 M	aintenanc	e			
14	541	Maintenance Supervision & Engineering	6,411	11,100	73.1
15	542	Maintenance of Structures	9,559	6,162	-35.5
16	543	Maint. of Reservoirs, Dams & Waterways	25,815	29,464	14.1
17	544	Maintenance of Electric Plant	69,906	58,528	-16.2
18	545	Maintenance of Miscellaneous Hydro Plant	35,246	39,379	11.7
19				,	
20	Γ	OTAL Maintenance - Hydraulic	146,936	144,633	-1.5
21					
22	7	OTAL Hydraulic Power Production Expenses	374,541	402,153	7.3
23					
		er Generation			
_	peration				
26	546	Operation Supervision & Engineering	251	322	28.0
27	547	Fuel	28,548	43,083	50.9
28	548	Generation Expenses	1,693	2,793	64.9
29	549	Miscellaneous Other Power Gen. Expenses	787	1,311	66.5
30 31	550	Rents	0	0	
32	T	OTAL Operation - Other	31,279	47,508	51.8
33				,	
	aintenanc	e			
35	551	Maintenance Supervision & Engineering	251	320	27.8
36	552	Maintenance of Structures	37	3	-91.0
37	553	Maintenance of Generating & Electric Plant	537	366	-31.8
38	554	Maintenance of Misc. Other Power Gen. Plant	461	412	-10.7
39					
40	7	OTAL Maintenance - Other	1,285	1,101	-14.3
41					
42	7	TOTAL Other Power Production Expenses	32,564	48,609	49.2
43					
		er Supply Expenses			
45	555	Purchased Power	5,692,158	5,841,166	2.6
46	556	System Control & Load Dispatching	107,176	124,090	15.7
47	557	Other Expenses	125,639	119,913	-4.5
48					
49 50	7	TOTAL Other Power Supply Expenses	5,924,973	6,085,169	2.7
511					
		nom. The			
51	7	TOTAL Power Production Expenses	17,787,269	17,960,287	0.9

	MONTANA OPERATION & MAINTENANCE EXPENSES P. 3 of						
		Account Number & Title	Last Year	This Year	% Change		
1		Transmission Expenses			<u> </u>		
2	Operation						
3	560	Operation Supervision & Engineering	13,800	13,751	-0.35%		
4	561	Load Dispatching	51,814	59,472	14.78%		
5	562	Station Expenses	60,928	64,842	6.43%		
6	563	Overhead Line Expenses	23,293	24,081	3.38%		
7	564	Underground Line Expenses	21	2	-90.60%		
8	565	Transmission of Electricity by Others	781,591	800,897	2.47%		
9	566	Miscellaneous Transmission Expenses	9,802	16,533	68.68%		
10	567	Rents	11,737	12,880	9.74%		
11							
12		TOTAL Operation - Transmission	952,986	992,458	4.14%		
14	568	Maintenance Supervision & Engineering	7,666	12,477	62.75%		
15	569	Maintenance of Structures	2,614	3,711	42.00%		
16	570	Maintenance of Station Equipment	78,298	79,668	1.75%		
17	571	Maintenance of Overhead Lines	45,854	57,841	26.14%		
18	572	Maintenance of Underground Lines	414	15	-96.48%		
19	573	Maintenance of Misc. Transmission Plant	11,574	2,690	-76.76%		
20							
21 22		TOTAL Maintenance - Transmission	146,420	156,401	6.82%		
23		TOTAL	1 000 105				
23		TOTAL Transmission Expenses	1,099,406	1,148,859	4.50%		
25		Distribution Expenses					
	Operation	Distribution Expenses					
27	580	Operation Supervision & Engineering	52.640	50.041	11.050/		
28	581	Load Dispatching	52,649	58,941	11.95%		
29	582	Station Expenses	49,166	45,645	-7.16%		
30	583	Overhead Line Expenses	75,052 347,624	64,444	-14.13%		
31	584	Underground Line Expenses	,	216,565	-37.70%		
32	585	Street Lighting & Signal System Expenses	220,710	172,629	-21.78%		
33	586	Meter Expenses	22,018	23,199	5.36%		
34	587	Customer Installations Expenses	128,004	199,011	55.47%		
35	588		42,983	22,869	-46.80%		
36	589	Miscellaneous Distribution Expenses Rents	341,774	248,851	-27.19%		
37	209	Reins	27,634	24,710	-10.58%		
38		TOTAL Operation - Distribution	1,307,613	1,076,863	17 (50/		
	Maintenan		1,507,015	1,070,803	-17.65%		
40	590	Maintenance Supervision & Engineering	59,745	86,510	44.900/		
41	591	Maintenance of Structures	336	2,385	44.80%		
42	592	Maintenance of Station Equipment	110,247	78,728	610.85%		
43	593	Maintenance of Overhead Lines	874,735	,	-28.59%		
44	594	Maintenance of Underground Lines	170,329	782,417	-10.55%		
45	595	Maintenance of Line Transformers	59,004	91,337	-46.38%		
46	596	Maintenance of Street Lighting, Signal Systems	12,096	83,751	41.94%		
47	597	Maintenance of Meters	•	14,190	17.31%		
48	598	Maintenance of Miscellaneous Dist. Plant	28,567 19,261	23,700	-17.04%		
49	0,0	Manifestance of Miscentaneous Dist. I fair	19,201	17,791	-7.63%		
50		TOTAL Maintenance - Distribution	1,334,320	1,180,810	-11.50%		
51			1,500 (5020	1,100,010	-11.5070		
52		TOTAL Distribution Expenses	2,641,933	2,257,673	-14.54%		
		-	, , 9	-,,013	Page 10		
					, age 10		

. 10 cc	ont.	MONTANA OPERATION & MAINTENANC			P. 4 of 4
1		Account Number & Title	Last Year	This Year	% Change
	peration	Customer Accounts Expenses			
3	901	Supervision	79,549	122.050	66.000/
4	902	Meter Reading Expenses	280,029	132,050	66.00%
5	903	Customer Records & Collection Expenses	674,932	373,902	33.52%
6	904	Uncollectible Accounts Expenses	64,801	756,758	12.12%
7	905	Miscellaneous Customer Accounts Expenses	16,288	107,530	65.94%
8	703	Miscenancous Customer Accounts Expenses	10,200	24,103	47.99%
9		TOTAL Customer Accounts Expenses	1,115,598	1,394,343	24.99%
10		To Tite outloner recounts expenses	1,113,376	1,334,343	24.7970
11		Customer Service & Information Expenses			
12 C	peration				
13	907	Supervision	8,410	6,897	-17.99%
14	908	Customer Assistance Expenses	152,673	188,802	23.66%
15	909		33,191	34,160	2.92%
16	910	Miscellaneous Customer Service & Info. Exp.	16,076	107,044	565.88%
17		2.,p	10,070	107,011	303.0070
18		TOTAL Customer Service & Info Expenses	210,350	336,903	60.16%
19		•		330,303	00.1070
20		Sales Expenses			
21 C	peration				
22	911	Supervision	6,504	23,036	254.17%
23	912	Demonstrating & Selling Expenses	245,855	191,960	-21.92%
24	913	Advertising Expenses	10,558	6,369	-39.67%
25	916	Miscellaneous Sales Expenses	48	71,549	****
26				,	
27		TOTAL Sales Expenses	262,964	292,915	11.39%
28					
29		Administrative & General Expenses			
	peration				
31	920	Administrative & General Salaries	1,446,355	1,597,284	10.44%
32	921	Office Supplies & Expenses	564,600	645,374	14.31%
33		(Less) Administrative Expenses Transferred - Cr.	0	0	
34	923	Outside Services Employed	152,679	131,683	-13.75%
35	924		117,284	190,005	62.00%
36	925	Injuries & Damages	172,019	199,102	15.74%
37	926		2,317,944	3,059,811	32.01%
38	927	•	664	1,124	69.18%
39 40	928	Regulatory Commission Expenses	88,108	181,655	106.17%
		(Less) Duplicate Charges - Cr.	(2,550,577)	(3,261,157)	•
41	930.1	General Advertising Expenses	21,139	2,000	
42	930.2	1	237,545	280,743	18.19%
43 44	931	Rents	130,034	133,378	2.57%
45		TOTAL O	2 (07 705	2 1 (1 0 0 1	
	//aintenar	TOTAL Operation - Admin. & General	2,697,795	3,161,001	17.17%
40 N	naintenai 935		01.770	/ · · · · ·	
48	933	Maintenance of General Plant	81,678	61,250	-25.01%
49		TOTAL Administrative & Com E	2 770 472	2 222 25:	15.000
50		TOTAL Administrative & General Expenses	2,779,473	3,222,251	15.93%
51		TOTAL Operation & Maintenance Expenses	25 006 002	26 612 221	0.550
٠,		Control of Maintenance Expenses	25,896,993	26,613,231	2.77%
					Page 1

Sch. 11	MONTANA TAXES OTHER THAN INCO	OMF		
	Description of Tax	Last Year	This Year	% Change
1	Property (Ad Valorem)	1,470,496	1,433,072	-2.55%
2	Troporty (Ata Parotoni)	1,470,470	1,433,072	-2.33 /0
3	Franchise and Occupation	391	1,089	179 520/
4	Transmise and Occupation	391	1,009	178.52%
5	Endard Evoice Superfund	7 272	10.533	44.6007
	Federal - Excise Superfund	7,272	10,522	44.69%
6	We I' (O C D 5			
7	Washington - Operating Revenue Fee	111,109	116,162	4.55%
8				
9	Washington - Pollution Control Credit	(20,123)	(17,165)	14.70%
10				
11	Montana - Energy Proceeds	3,421	3,802	11.13%
12		,	,	
13	Montana - Consumer Counsel	10,453	29,119	178.57%
14		10,.55	2>,11>	170.57 70
15	Utah Gross Receipts Tax	0	02 579	
16	otan Gross Neccepts Tax	U	92,578	
17	Other - Miscellaneous Taxes & License	266	220	10.000/
1	Other - Miscellaneous Taxes & License	366	328	-10.38%
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50	TOTAL MT Taxes other than Income	1,583,385	1,669,507	5.44%
· 1		2,233,333	*,007,007	3.7770

Sch. 12	PAYMENTS FOR SERVICES TO	PERSONS OTHER THAI	NEMPLOYEES		
	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1	General Electric Co.	Const./Maint. Contracts	3,522,247	65,479	1.8590%
2	Irwin Industries Inc.	Const./Maint. Contracts	3,573,761	66,436	1.8590%
3	Aspludh Tree Expert	Tree Trimming	4,108,899	76,384	1.8590%
4	Bonneville Power Administration	Const./Maint. Contracts	4,214,994	78,357	1.8590%
5	Hoffman Construction	Const./Maint. Contracts	4,505,862	83,764	1.8590%
6	Sturgeon Electric Co.	Const./Maint. Contracts	5,456,041	101,428	1.8590%
7	Ebcon, L.L.C.	Demand Side Program	6,800,556	126,422	1.8590%
8	Trees, Inc	Tree Trimming	7,039,724	130,868	1.8590%
9	Industrial Power Contractors, Inc.	Const./Maint. Contracts	8,444,541	156,984	1.8590%
10	Stoel Rives Boley Jones & Grey	Legal	9,643,708	179,277	1.8590%
11	James River Corp	Const./Maint. Contracts	13,978,286	259,856	1.8590%
12	International Line Builders, Inc.	Const./Maint. Contracts	15,420,389	286,665	1.8590%
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19					
20					
21	Total		86,709,008	1,611,920	
22		**************************************			
23					
24					
25					
26	Costs assignable directly to Montana				
27	Bonneville Administration	Const./Maint. Contracts	121,404	121,404	
28	Bartlit, Beck, Herman, Palenchar &	Other Consultants	201,678	201,678	
29	Harp Line Constructors Co.	Const./Maint. Contracts	1,017,229	1,017,229	
30	Hayward Baker Inc.	Const./Maint. Contracts	341,960	341,960	
31	Squier Assoicates	Other Consultants	100,506	100,506	
32	Trees, Inc.	Tree Trimming	197,720	197,720	
33	Treweek Construction	Const./Maint. Contracts	153,585	153,585	
34	Triad Mechanical Inc	Const./Maint. Contracts	143,599	143,599	
35	W G Moe & Sons Inc	Const./Maint. Contracts	285,793	285,793	
36					
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46			Philadelphia and the second se		Action to see to
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48	1 4 44400000				
49					
50	TOTAL Payments for Services		2,563,473	2,563,473	

Sch. 13	POLITICAL ACTION COMMITTEES / POLITICAL	CONTRIBUTIONS	<u></u>	
	Description	Total Company	Montana (1)	% Montana
	Legislative Expense	519,169	0	0.00%
2				
3	PacifiCorp D.C., Ltd.	220,013	0	0.00%
4				1000
5	Westerberg & Associates - legislative legal fees	85,244	0	0.00%
6				
7	Other Expenditures	245,420	0	0.00%
8				
9				
10				
11				
12				
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42				
43				no execution in the property of the property o
44	(1) PAC contributions are charged to account			
45	426.4 and are not allocated to Montana for			oonmangerees
46	rate making purposes.			
47				
48				
49				
50	TOTAL	1,069,846	0	0.00%

Sch. 14	PENSION COSTS			
	Description	Last Year	This Year	% Change
1			***************************************	
	Plan Name: PacifiCorp Retirement Plan			
3	D.C. ID. C. D.			
4	Defined Benefit Plan: yes			
5 6	Defined Contribution Discourse			
7	Defined Contribution Plan: yes			
8	Is the Plan overfunded?: no			
9	is the Flatt overfunded?. No			
	Actuarial Cost Method: Projected Unit Credit Method			
11	Trojected officered interior			
12	IRS Code: 93-0246090			
13				
14	Annual Contribution by Employer: varies by year and			
15	funding status			
16				
	Accumulated Benefit Obligation	778,405,326	871,588,826	11.97%
	Projected Benefit Obligation	902,490,887	1,007,974,122	11.69%
	Fair Value of Plan Assets	555,775,236	668,867,831	
20				
21	Discount Rate for Benefit Obligations	7.50%	7.25%	-3.33%
	Expected Long-Term Return on Assets	8.75%	8.75%	0.00%
23				
	Net Periodic Pension Cost:			
25	Service Cost	21,599,919	20,211,919	-6.43%
26 27	Interest Cost	63,328,316	68,369,468	7.96%
28	Return on Plan Assets Amortization of Transition Amount	(37,572,734)	' '	421.26%
29	Amortization of Transition Amount Amortization of Gains or Losses	7,076,156	9,968,828	40.88%
30	Total Net Periodic Pension Cost	54 421 657	0	202 010/
31	Total Net renoute rension cost	54,431,657	219,254,983	302.81%
32	Minimum Required Contribution	38,738,349	50 060 511	54 790/
33	Actual Contribution	42,185,514	59,960,511 78,613,355	54.78% 86.35%
34	Maximum Amount Deductible	165,507,334	204,645,649	23.65%
35	Benefit Payments	55,092,259	56,178,388	1.97%
36		22,072,237	20,170,200	1.7770
37	Montana Intrastate Costs:			
38	Pension Costs	557,904	ERR	ERR
39	Pension Costs Capitalized	392,691	ERR	ERR
40	Accumulated Pension Asset (Liability) at Year End	(2,745,745)		-23.41%
41			• • • • • • • • • • • • • • • • • • • •	
42	Number of Company Employees:	ACTION OF THE PROPERTY OF THE		
43	Covered by the Plan	13,160	13,163	0.02%
44	Not Covered by the Plan	N/A	N/A	
45 46	Active	8,666	8,736	0.81%
46 47	Retired	3,662	3,641	-0.57%
47	Deferred Vested Terminated		786	

Sch. 15	OTHER POST EMPLOYMENT BENEFITS (OPEBS	1		
3311. 13	Description Description	Last Year	This Ver-	P. 1 of 2
1	General Information	Last Year	This Year	% Chang
2	Scherar mormation			
3	A			
	Assumptions:	0.500/	0.5007	
5	Discount Rate for Benefit Obligations	8.50%	8.50%	0.00%
1	Expected Long-Term Return on Assets	8.50%	8.75%	2.94%
6	Medical Cost Inflation Rate	11% to 5.5%	11% to 5.5%	1
7	Actuarial Cost Method	Projected Unit	Projected Unit	! :
8		Credit Method	Credit Method	
9	List each method used to fund OPEBs (ie: VEBA, 401(h)):			
10	Method - Tax Advantaged (Yes or No)			
11	VEBA - Yes			
12	401(h) - Yes			
13				
14	and the state of t			
15				
16	Describe Changes to the Benefit Plan:	*		L
17				Management
18				
19				
20	Total Company			
21		ompo-calcordisa.		
22	Accumulated Post Retirement Benefit Obligation (APBO)	312,661,915	314,570,203	0.61%
	Fair Value of Plan Assets	60,265,083	60,265,083	0.01%
	List the amount funded through each funding method:	00,203,003	00,203,003	0.0076
25	VEBA	23,860,664	21.626.550	0.260/
26	401(h)	5,485,336	21,626,559	-9.36%
1 27	Other	2,462,330	5,013,000	-8.61%
28	Total amount funded	20.246.000	26 620 550	0.000/
29	total amount funded	29,346,000	26,639,559	-9.22%
30	List amount that was tay deductible for each tone of facility			
31	List amount that was tax deductible for each type of funding VEBA		21 (26 552	
32		23,860,664	21,626,559	-9.36%
33	401(h)	5,485,336	5,013,000	-8.61%
1	Other			
34	Total amount that was tax deductible	29,346,000	26,639,559	-9.22%
35	N. D. J. D.		:	
36	Net Periodic Post Retirement Benefit Cost:			
37	Service Cost	7,201,817	6,238,694	-13.37%
38	Interest Cost	24,817,284	26,660,978	7.43%
39	Return on Plan Assets	(3,248,918)	(6,193,898)	
40	Amortization of Transition Obligation	14,012,697	13,950,713	-0.44%
41	Amortization of Gains or Losses	0	0	
42	Total Net Periodic Post Retirement Benefit Cost	42,782,880	40,656,487	-4.97%
43				No.
	Benefit Cost Expensed	25,109,272	28,581,510	13.83%
45	Benefit Cost Capitalized	17,673,608	12,074,977	-31.68%
46	Benefit Payments	13,325,000	55,092,260	313.45%
47			, , ,	
48	Number of Company Employees:			
49	Covered by the Plan	12,507	12,325	-1.46%
50	Not Covered by the Plan	N/A	N/A	1.7070
51	Active	9,381	9,123	-2.75%
52	Retired	3,126	3,202	2.43%
53	Spouse/Dependants covered by the Plan	N/A		2.4370
	Special Depondents corolled by the Hall	IN/A	N/A	

Sch. 15 OTHER POST EMPLOYMENT BENEFITS (OPEBS) (cont.) P. 2 of 2						
	Description	Last Year	This Year	% Chang		
1				_		
2	<u>Montana</u>					
3		Y A STATE OF THE S				
4	Accumulated Post Retirement Benefit Obligation (APBO)	5,460,328	5,847,860	7.10%		
5	Fair Value of Plan Assets	1,052,469	1,120,328	6.45%		
6 7	List the amount funded through each funding method:	416.702	402.020			
8	VEBA	416,703	402,038	-3.52%		
9	401(h)	95,796	93,192	-2.72%		
10	Other Total amount funded	512.400	105.220	2.250/		
11	Total amount lunded	512,499	495,229	-3.37%		
1	List amount that was toy deductible for each town of fine					
13	List amount that was tax deductible for each type of funding: VEBA		402.020	2.500/		
14	401(h)	416,703	402,038	-3.52%		
15	Other	95,796	93,192	-2.72%		
l	Total amount that was tax deductible	512,499	495,229	-3.37%		
17	A Sun amount that was tax deductible	312,499	493,229	-3.3/%		
ł	Net Periodic Post Retirement Benefit Cost:					
19	Service Cost	125,773	115,977	-7.79%		
20	Interest Cost	433,409	495,628	14.36%		
21	Return on Plan Assets	2,887	(115,145)			
22	Amortization of Transition Obligation	244,718	259,344	5.98%		
23	Amortization of Gains or Losses	0	0	0.00%		
24	Total Net Periodic Post Retirement Benefit Cost	806,786	755,804	-6.32%		
25		,	,	3.52.73		
26	Benefit Cost Expensed	473,503	531,330	12.21%		
27	Benefit Cost Capitalized	333,283	224,474	-32.65%		
28	Benefit Payments	232,708	1,024,165	340.11%		
29						
30	Number of Company Employees:					
31	Covered by the Plan	N/A	N/A			
32	Not Covered by the Plan	N/A	N/A			
33	Active	N/A	N/A			
34	Retired	N/A	N/A			
35 36	Spouse/Dependants covered by the Plan	N/A	N/A			
37	D. I.A. T. A.					
38	Regulatory Treatment					
39	Commission and besterd			388888888888888888888888888888888888888		
40	Commission authorized - most recent Docket number: N/A					
41						
42	Order number: N/A					
43	Amount recovered through rates	NI/A	N T / A			
73	Amount recovered through rates	N/A	N/A			

Sch	Sch. 16 TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)						
	Name/Title	Base Salary	Bonuses	Other	Total Compensation	Total Compensation Last Year	% Increase Total Compensation
1	Bekkedahl, Larry N Excess Life Vehicle Allowance Safety Award	78,525	9,642	8,636 486 8,100 50	96,803	111,319	-13%
2	Redman, James M Excess Life Vehicle Allowance Safety Award	73,956	3,753	9,528 1,203 8,100 225	87,237	84,910	3%
3	Jordan, Donald M Excess Life Safety Award	71,083	7,084	1,064 939 125	79,231	77,721	2%
4	Bech, Steven D. Excess Life Safety Award OT/ Premium Pay	52,654	2,322	18,757 1,305 125 17,327	73,733	69,738	6%
5	Leuning, Clinton E. Excess Life Safety Award OT/ Premium Pay	51,910	2,489	19,313 463 75 18,775	73,712	73,972	-0%
6	Gosney, Dennis L. Excess Life Safety Award OT/ Premium Pay	47,924	2,295	20,342 429 100 19,813	70,561	68,496	3%
7	Hall, Daniel M. Excess Life Safety Award OT/ Premium Pay	49,620	2,266	17,947 666 45 17,236	69,833	66,607	5%
8	Trebas Jr., William F. Excess Life Safety Award OT/ Premium Pay	47,537	2,333	18,915 402 55 18,458	68,785	69,516	-1%
9	Coon, Larry G. Excess Life Safety Award Relocation	49,630	2,231	16,828 1,134 100 15,594	68,689	67,238	2%
10	Hedges, Randy D. Excess Life Safety Award OT/ Premium Pay	47,429	2,247	18,480 277 45 18,158	68,156	64,415	6%

Sch	Sch. 17 COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION								
	Name/Title	Base Salary	Bonuses	Other	Total Compensation	Total Compensation Last Year	% Increase Total Compensation		
1	Frederick W. Buckman Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	570,002	88,500	297,164 288,946 7,500 718	955,666	1,692,273	-44%		
2	Charles E. Robinson Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	428,006	278,100	291,770 282,938 7,500 1,332	997,876	824,285	21%		
3	Verl R. Topham Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	280,000	The second secon	111,666 103,813 7,500 353	391,666	381,256	3%		
4	Paul G. Lorenzini Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	249,000		83,502 75,688 7,500 314	332,502	339,973	-2%		
5	John A. Bohling Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	241,000		111,617 103,813 7,500 304	352,617	325,889	8%		

Sch. 18		BALANCE SHEET			P. 1 of 3
		Account Title	Last Year	This Year	% Change
1		Assets and Other Debits			
2		Plant			
3	101	Electric Plant in Service	10,191,768,729	10,559,802,213	3.61%
4	101.1	Property Under Capital Leases	19,438,498	24,660,964	26.87%
5	102	Electric Plant Purchased or Sold			
6	103	Experimental Electric Plant Unclassified			
7	104	Electric Plant Leased to Others			
8	105	Electric Plant Held for Future Use	7,935,754	7,529,316	-5.12%
9	106	Completed Constr. Not Classified - Electric	44,033,469	36,755,712	-16.53%
10		Construction Work in Progress - Electric	310,923,840	306,180,306	-1.53%
11	!	(Less) Accumulated Depreciation	(3,168,920,628)		-7.27%
12	1	(Less) Accumulated Amortization	(77,016,562)	(95,450,413)	-23.93%
13	114	Electric Plant Acquisition Adjustments	144,067,770	138,194,702	-4.08%
14	1	(Less) Accum. Amort. Elec. Acq. Adj.	1.057.004	1 02 6 02 7	4.2004
15 16		Other Utility Plant - Net	1,857,204	1,936,827	4.29%
17	120	Nuclear Fuel (Net) TOTAL Utility Plant	7 474 000 074	7 590 109 040	1 420/
18		TOTAL Ounty Plant	7,474,088,074	7,580,198,049	1.42%
	Other P	roperty & Investments			
20	121	Nonutility Property	7,395,067	6,322,584	-14.50%
21		(Less) Accum. Depr. & Amort. for Nonutil. Prop.	(1,181,174)	(821,148)	30.48%
22	123	Investments in Associated Companies	6,107,928	6,107,928	0.00%
23		Investments in Subsidiary Companies	902,586,532	1,352,846,625	49.89%
24	124	Other Investments	40,354,874	12,122,436	-69.96%
25	125	Sinking Funds		,,	0,1,0,0
26	128	Other Special Funds	3,798,468	4,041,138	6.39%
27		TOTAL Other Property & Investments	959,061,695	1,380,619,563	43.96%
28					
1	}	& Accrued Assets			
30	131	Cash	(15,460,055)	(27,443,470)	-77.51%
31		•	3,767,991	18,600,000	393.63%
32	135	Working Funds	1,037,574	2,168,574	109.00%
33	136	Temporary Cash Investments	017.010		
34	141	Notes Receivable	917,313	43,815,119	4676.46%
35		Customer Accounts Receivable	207,901,130	221,351,262	6.47%
36 37	l .	Other Accounts Receivable	27,551,433	32,389,096	17.56%
38	1	(Less) Accum. Provision for Uncollectible Accts.	(7,589,525)	(6,546,654)	13.74%
39	1	Notes Receivable - Associated Companies Accounts Receivable - Associated Companies	3,288,978	3,446,633	26 060/
40		Fuel Stock	52,999,196	4,501,397 62,683,966	36.86% 18.27%
41	-	Fuel Stock Expenses Undistributed	32,777,170	02,083,900	10.2770
42		Residuals			
43		Plant Materials and Operating Supplies	114,453,892	117,108,828	2.32%
44	1	Merchandise	7,411	111,100,020	-100.00%
45	156	Other Material & Supplies	1		
46	157	Nuclear Materials Held for Sale			
47	163	Stores Expense Undistributed	4,600,823	5,849,084	27.13%
48	165	Prepayments	42,256,320	30,088,262	-28.80%
49	i	Interest & Dividends Receivable	1,296,605	1,486,028	14.61%
50		Rents Receivable	105,474	141,149	33.82%
51		Accrued Utility Revenues	96,590,892	89,852,585	-6.98%
52	1	110000			Manonimpro
53		TOTAL Current & Accrued Assets	533,725,452	599,491,859	12.32%

Sch. 18	cont.	BALANCE SHEET			P. 2 of 3
		Account Title	Last Year	This Year	% Change
1	6 8 8 8 8 8 8 8				
2		Assets and Other Debits (cont.)			
3					
4	Deferred 1	Debits		2	
5					
6	181	Unamortized Debt Expense	22,201,399	28,619,157	28.91%
7	182.1	Extraordinary Property Losses	1,771,001	706,613	-60.10%
8	182.2	Unrecovered Plant & Regulatory Study Costs	29,016,461	28,420,850	-2.05%
9	182.3	Regulatory Asset	1,047,511,665	1,028,354,099	-1.83%
10	183	Prelim. Survey & Investigation Charges	3,055,565	3,261,619	6.74%
11	184	Clearing Accounts			
12	185	Temporary Facilities	321,360	102,775	-68.02%
13	186	Miscellaneous Deferred Debits	55,413,828	151,332,869	173.10%
14	187	Deferred Losses from Disposition of Util. Plant			
15	188	Research, Devel. & Demonstration Expend.			
16	189	Unamortized Loss on Reacquired Debt	81,458,397	74,472,179	-8.58%
17	190	Accumulated Deferred Income Taxes	52,438,301	64,798,113	23.57%
18		TOTAL Deferred Debits	1,293,187,977	1,380,068,274	6.72%
19					
20		TOTAL Assets & Other Debits	10,260,063,198	10,940,377,745	6.63%
			TOWART MANAGEMENT OF THE PARTY		
		Account Title	Last Year	This Year	% Change
21					
22		Liabilities and Other Credits			
23					
	Proprieta	ry Capital			
25				A Distance major	
26		Common Stock Issued	3,075,943,334	3,076,430,917	0.02%
27	202	Common Stock Subscribed			
28	204	Preferred Stock Issued	586,360,450	530,534,525	-9.52%
29	205	Preferred Stock Subscribed			
30	207	Premium on Capital Stock			
31	211	Miscellaneous Paid-In Capital			
32	212	Installments Received on Capital Stock	184,854	236,505	27.94%
33		(Less) Discount on Capital Stock			
34	1	(Less) Capital Stock Expense	(44,343,186)	(42,584,776)	3.97%
35	215	Appropriated Retained Earnings	3,193,230	3,253,538	1.89%
36	216	Unappropriated Retained Earnings	460,349,231	617,896,520	34.22%
37	4	(Less) Reacquired Capital Stock	(2,584,902)	(5,165,543)	-99.84%
38		TOTAL Proprietary Capital	4,079,103,011	4,180,601,686	2.49%
39	1				
	Long Ter	m Debt			
41					
42		Bonds	3,117,691,745	3,156,777,872	1.25%
43		(Less) Reacquired Bonds			
44		Advances from Associated Companies	59,574,922	41,063,554	-31.07%
45	i .	Other Long Term Debt	10.10-	175,825,925	
46		Unamortized Premium on Long Term Debt	10,483,277	8,495,975	-18.96%
47	1	(Less) Unamort. Discount on L-Term Debt-Dr.	(1,407,449)	` ' ' /	-31.14%
48		TOTAL Long Term Debt	3,186,342,495	3,380,317,552	6.09%

Sch. 18	cont.	BALANCE SHEET			P. 3 of 3
		Account Title	Last Year	This Year	% Change
1					-
2	,	Total Liabilities and Other Credits (cont.)			
3					
4	Other Non	current Liabilities			
5					
6	227	Obligations Under Cap. Leases - Noncurrent	18,504,585	23,728,125	28.23%
7	228.1	Accumulated Provision for Property Insurance	4,157,951	3,777,119	-9.16%
8	228.2	Accumulated Provision for Injuries & Damages	6,927,190	7,098,496	2.47%
9	228.3	Accumulated Provision for Pensions & Benefits	157,223,121	190,944,689	21.45%
10	228.4	Accumulated Misc. Operating Provisions	15,259,417	15,193,956	-0.43%
11	229	Accumulated Provision for Rate Refunds			
12	-	TOTAL Other Noncurrent Liabilities	202,072,264	240,742,385	19.14%
13					
	Current &	Accrued Liabilities			
15				A. Control of the con	
16	231	Notes Payable	433,047,241	681,894,000	57.46%
17	232	Accounts Payable	188,015,984	200,631,951	6.71%
18	233	Notes Payable to Associated Companies	33,404,523	1,918,085	-94.26%
19	234	Accounts Payable to Associated Companies	29,125,552	10,389,051	-64.33%
20	235	Customer Deposits	9,188,864	7,651,984	-16.73%
21	236	Taxes Accrued	41,811,027	99,205,072	137.27%
22	237	Interest Accrued	63,280,205	66,257,592	4.71%
23	238	Dividends Declared	86,772,099	85,640,802	-1.30%
24	239	Matured Long Term Debt	3,647,400		-100.00%
25	240	Matured Interest	98,591		-100.00%
26	241	Tax Collections Payable	11,008,092	12,922,638	17.39%
27	242	Miscellaneous Current & Accrued Liabilities	36,600,997	36,542,753	-0.16%
28	243	Obligations Under Capital Leases - Current	933,913	932,839	-0.12%
29	7	TOTAL Current & Accrued Liabilities	936,934,488	1,203,986,767	28.50%
30			i		
31	Deferred C	Credits			
32					
33	252	Customer Advances for Construction	12,419,523	13,183,732	6.15%
34	253	Other Deferred Credits	76,079,825	144,200,211	89.54%
35	254	Regulatory Liabilities	76,536,699	60,803,020	-20.56%
36	255	Accumulated Deferred Investment Tax Credit	174,311,459	150,256,339	-13.80%
37	256	Deferred Gains from Disposition Of Util. Plant	, ,	, , ,	
38	257	Unamortized Gain on Reacquired Debt	3,291,126	2,695,697	-18.09%
39	281-283	Accumulated Deferred Income Taxes	1,512,972,308	1,563,590,356	3.35%
40		FOTAL Deferred Credits	1,855,610,940	1,934,729,355	4.26%
41			-,,,-	.,, 5 .,, 27,,555	1.2070
42	-	ΓΟΤΑL Liabilities & Other Credits	10,260,063,198	10,940,377,745	6.63%

	Name of Respondent PacifiCorp	This Report Is: (1) [x] An Original (2) [] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1995
-	NOTES	S TO FINANCIAL STATEMENTS		

- 1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
- 2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
- 3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and

- plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
- 4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
- 5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
- 6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be attached hereto.

PAGE 122 INTENTIONALLY LEFT BLANK
SEE PAGE 123 FOR REQUIRED INFORMATION

PacifiCorp	This Report Is: (1)[x]An Original (2)[]A Resubmission	Date of Report (Mo,Da,Yr)			Report 1995
	(2)[]A Resubmission	1	Dec.	31,	1995

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

PacifiCorp (the "Company") is an integrated electric utility that conducts its retail electric utility operations through Pacific Power and Utah Power, and engages in power production and sales on a wholesale basis under the name PacifiCorp. The Company is the indirect owner, through its wholly owned subsidiary, PacifiCorp Holdings, Inc. ("Holdings"), of wholly owned subsidiaries including a telecommunications company (Pacific Telecom, Inc.), formerly 87 percent owned, see Note 13, an Australian electricity distributor, (Powercor Australia Limited) acquired on December 12, 1995, see Note 13, and a financial services company (PacifiCorp Financial Services, Inc.).

These regulatory basis financial statements have been prepared for the purpose of complying with, and on the basis of accounting practices specified by the Federal Energy Regulatory Commission ("FERC"). Accordingly, investments in subsidiaries are accounted for and reported on the equity basis of accounting and these regulatory basis financial statements do not include debt of the Leveraged ESOP Trust established under the PacifiCorp K Plus Employee Savings and Stock Ownership Plan ("K lus Plan") which is guaranteed by Holdings and do not present financial position, results of operations and changes in cash flows in accordance with generally accepted accounting principles, which would require that the accounts of the subsidiaries be consolidated with those of PacifiCorp.

Holdings guarantees certain debt of the Leveraged ESOP Trust established under the K Plus Plan (the "Trust"). The amount guaranteed at December 31, 1995 was \$12,240,000. The debt was used to acquire the Company's common stock. Remaining unallocated common shares held in trust totaled 559,543 at December 31, 1995.

		T			
	THIS KEDOLE TO	Date of Report (Mo,Da,Yr)	Year	of	Report
PacifiCorp	(1) [x] An Original (2) [] A Resubmission		Dec.	31,	1995

The following schedule shows increases and decreases had the accounts of the subsidiaries been consolidated with those of the Company:

1,407 312,927 3,028 332,420 (12,240) 530,535 530 968,175 3,623	9,492 2,847 (1, 7,841 1, 8,917 1,150 	372,098 312,732 352,847) 742,845 (15,990) 11,270 (12,240)
912,224 599 - 1,352 150,686 1,407 912,927 3,028 932,420 621 (12,240) 530,535 968,175 3,623 904,917 1,203 355,468 1,934	9,492 2,847 (1, 7,841 1, 8,917 1,150 	312,732 352,847) 742,845 (15,990) 11,270 (12,240)
530,535 530 968,175 3,623 904,917 1,203 355,468 1,934	0,535 1,060 1, 3,987	347,115 800,930
004,917 1,201 355,468 1,934	3,987	800,930
	-	23,004
815,427 53 - 90	3,725 2,587 (972,127 281,702 902,587)
010,629 3,02	9,200	234,321 (18,571) 10,730
	- 36,360	(25,126)
269,089 93 654,296 1,85	36,934	379,777 332,155 798,685 107,913
, ,	815,427 53 - 90 ,583,984 1,34 ,010,629 3,02 474,273 46 (25,126) 586,360 58 ,768,192 3,38 ,269,089 93	815,427 533,725 902,587 (,583,984 1,349,663 1, ,010,629 3,029,200 474,273 463,543 (25,126) - 586,360 586,360 ,768,192 3,388,415 ,269,089 936,934 ,654,296 1,855,611

Name of Respondent JacifiCorp	This Report (1)[x]An Ot (2)[]A Res	riginal .	(Mo,Da,Yr)	Year of Report Dec. 31, 1995
NOTES T	O FINANCIA	L STATEMENT	rs (Continued)	
THOUSANDS OF DOLLARS		CONSOLIDAT	FERC FORM 1 TED FINANCIALS	/
FOR THE YEAR ENDED DECEMBER	. 31, 1995	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
Operating revenues Operating expenses Net cash provided by oper. Net cash used in investing Net cash provided by (used financing activities FOR THE YEAR ENDED DECEMBER	activities in)	2,353,12 911,95	20) (662,723)	330,067 240,931 (1,670,197)
Operating revenues Operating expenses Net cash provided by oper. Net cash used in investing Net cash used in financing	activities activities	962,07 (340,05	2,042,821 73 751,761 (563,383)	441,385 210,312 223,330

se of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Regulation

Accounting for the Company conforms with generally accepted accounting principles as applied to regulated public utilities and as prescribed by the Federal Energy Regulatory Commission and the regulatory commissions of the various states in which the Company operates.

Accounting for the Effects of Regulation

The Company prepares its financial statements in accordance with Statement of Financial Accounting Standards ("SFAS") 71, "Accounting for the Effects of Certain Types of Regulation." Accounting under SFAS 71 is appropriate as long as: rates are established by or subject to approval by independent, third-party regulators; rates are designed to recover the specific enterprise's cost-of-service; and in view of demand for service, it is reasonable to assume that rates set at levels that will recover costs can be charged to and collected from customers. In applying SFAS 71, the Company must give consideration to changes in the level of demand

This Report Is: (1)[x]An Original	Date of Report (Mo.Da.Yr)	Year	of	Report
(2)[]A Resubmission	, , ,	Dec.	31,	1995

or competition during the cost recovery period. In accordance with SFAS 71, the Company capitalizes certain costs in accordance with regulatory authority, whereby those costs will be expensed and recovered in future periods.

Regulatory assets-net at December 31, 1995 and 1994 included the following:

THOUSANDS OF DOLLARS		1995		1994
Deferred taxes - net Deferred pension costs Demand-side resource costs Unamortized net losses on reacquired debt Unrecovered Trojan Plant and regulatory study costs Various other costs	\$	695,312 116,772 109,972 71,776 28,421 46,202	\$	713,094 148,300 84,569 78,167 29,016 34,029
TOTAL	\$1 ==	L,068,455	\$1 ==	,087,175

If the Company, at some point in the future, determines that all or a portion of the operations no longer meet the criteria for continued application of SFAS 71, the Company would be required to adopt the provisions of SFAS 101, "Regulated Enterprises - Accounting for the Discontinuation of Application of FASB Statement No. 71." Adoption of SFAS 101 would require the Company to write off the regulatory assets and liabilities relating to those operations not meeting SFAS 71 requirements.

Cash Flow Information

For the purposes of these financial statements, the Company considers all liquid investments with original maturities of three months or less to be cash equivalents.

Supplemental information required by SFAS 95, "Statement of Cash Flows," for the years 1995 and 1994 is as follows:

	THOUSANDS OF DOLLARS	1995	1994	
-	Cash paid during the year for: Interest (net of amount capitalized) Income taxes	\$254,012 122,426	\$258,386 125,686	
	Noncash financing activities: 8.55% Junior subordinated debentures exchanged for 2,233,037 shares of \$1.98 no par serial preferred stock	55,826	-	

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Property, Plant and Equipment

Property, plant and equipment is stated at original cost of contracted services, direct labor and material, interest capitalized during construction and indirect charges for engineering, supervision and similar overhead items. The cost of depreciable utility properties retired, including the cost of removal, less salvage, is charged to accumulated depreciation.

Depreciation and Amortization ______

At December 31, 1995, the average depreciable life of property, plant and equipment by category was: Production, 42 years; Transmission, 49 years; Distribution, 34 years and Other, 15 years.

Depreciation and amortization is computed generally by the straight-line method over the estimated useful lives of the related assets. Provisions for depreciation (excluding amortization of capital leases) were 3.0 percent of average depreciable assets in 1995 and 1994.

Inventory Valuation ______

Inventories are generally valued at the lower of average cost or market.

Derivatives ______

Gains and losses on hedges of existing assets and liabilities are included in the carrying amounts of those assets or liabilities and are recognized in income as part of those carrying amounts.

Interest Capitalized

Costs of debt and equity funds applicable to utility properties are capitalized during construction. Generally, the composite capitalization rates allowed were 6.15 percent for 1995 and 4.7 percent for 1994.

Income Taxes

The Company uses the liability method of accounting for deferred income taxes. Deferred tax liabilities and assets reflect the expected future tax consequences, based on enacted tax law, of temporary differences between the tax bases of assets and liabilities and their financial reporting amounts.

Investment tax credits are deferred and amortized to income over the average estimated lives of the related properties.

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Revenue Recognition

The Company accrues estimated unbilled revenues for electric services provided after cycle billing to month-end.

Reclassification

Certain amounts from the prior year have been reclassified to conform with the 1995 method of presentation. These reclassifications had no effect on previously reported net income.

New Accounting Standard

Effective January 1, 1996, the Company adopted SFAS 121 "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of." This Statement requires that long-lived assets and certain identifiable intangibles to be held and used by an entity be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. The Company does not expect the adoption of this standard in 1996 to have a material effect on its regulatory basis financial statements.

NOTE 2. SHORT-TERM DEBT AND BORROWING ARRANGEMENTS

Information concerning short-term debt and borrowing arrangements is as follows:

- 1	THOUSANDS OF DOLLARS	DECEMBER BALANCE	31 AVERAGE INTEREST RATE (a)	FOR AVERAGE OUTSTANDING	THE	YEAR AVERAGE INTEREST RATE (b)
	 1995 1994	\$681,894 \$433,047	5.9% 6.0%	\$407,210 \$372,804		5.9% 4.5%

- (a) Computed by dividing the total interest on principal amounts outstanding at the end of the period by the weighted daily principal amounts outstanding.
- (b) Computed by dividing the total interest expense for the period by the average daily principal amount outstanding for the period.

At December 31, 1995, the Company's commercial paper and bank line borrowings were supported by a \$500 million revolving credit agreement.

Commitment fees were approximately \$555,000 in 1995 and \$717,000 in 1994.

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NOTE 3. COMMON AND PREFERRED STOCK

THOUSANDS OF SHARES/DOLLARS	SHARES COMMON STOCK	PREFERRED	
At January 1, 1994	281,021	10,532	\$2,974,406
Sales through Dividend Reinvestment and Stock Purchase Plan Sales through Employees' Stock Plans Stock expense, redemptions and	2,194 1,036		37,997 17,909
repurchases			(1,112)
At December 31, 1994	284,251	10,532	3,029,200
Sales through Employees' Stock Plans Dividend Reinvestment Plan Junior subordinated debentures	26		487 (43)
exchanged for preferred stock stock expense, redemptions and		(2,233)	1,854
repurchases			(2,581)
At December 31, 1995	284,277	8,299	\$3,028,917
	======		========

At December 31, 1995, there were 8,378,511 authorized but unissued shares of common stock reserved for issuance under the Dividend Reinvestment and Stock Purchase Plan and the Employee Savings and Stock Ownership Plans and for sales to the public. Eligible employees under the employee plans may direct their pretax elective contributions into the purchase of the Company's common stock. The Company makes matching contributions, equal to a percentage of employee contributions, which are invested in the Company's common stock. Employee contributions eligible for matching contributions are limited to 6 percent of compensation.

Generally, preferred stock is redeemable at stipulated prices plus accrued dividends, subject to certain restrictions. Upon involuntary liquidation, all preferred stock is entitled to stated value or a specified preference amount per share plus accrued dividends.

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NOTES 1	O FINANCIAL STATE	MENTS (Con	tinued)	
PREFERRED STOCK OUTSTANDING THOUSANDS OF SHARES/DOLLARS				
DECEMBER 31 Series		1995 AMOUNT		1994 AMOUNT
SUBJECT TO MANDATORY REDEME	TION			
No Par Serial Preferred, Shares Authorized				
\$7.12 (\$100 stated va		\$44,000		
7.70		100,000		
7.48	750	75,000	750	75,000
TOTAL		\$219,000		\$219,000
-		=======		=======
NOT SUBJECT TO MANDATORY RE				
\$1.16 (\$25 stated val		4,828	193	
1.18	420			-
1.28	381			•
1.76		9,847	394	
1.98	502	12,550		
2.13	666		666	16,655
1.98, Series 1992	2,767	69,175	5,000	125,000
Auction Rate (\$100,0		100 000		100.000
stated value)(a)	1	100,000	1	100,000
Serial Preferred \$100 Sta				
Per Share, 3,500 Shares		207		205
4.52% 4.56	2	207		
4.72	85 70	•		
5.00	70	6,989	70	· · · · · · · · · · · · · · · · · · ·
5.40	42	4,200	42	4,200
6.00	66 6	6,596 593	66 6	6,596 593
7.00	18	1,806	18	1,806
7.96	135	13,518	135	13,518
8.92	69	6,937	69	6,937
9.08	165	16,489	165	16,489
5% Preferred, \$100 Stated Shares Authorized and (12 (52	100	10 (5)
shares Authorized and (Outstanding 127	12,653	127	12,653
TOTAL		\$311,535		\$367,360
		=======		=======

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Mandatory redemption requirements at stated value plus accrued dividends on No Par Serial Preferred Stock are as follows: beginning in 1997, 15,000 shares of the \$7.12 series are redeemable annually; the \$7.70 series is redeemable in its entirety on August 15, 2001; and 37,500 shares of the \$7.48 series are redeemable on each June 15 from 2002 through 2006, with all shares outstanding on June 15, 2007 redeemable on that date. Mandatory redemption requirements for 1993 through 1996 on the \$7.12 series were satisfied by the purchase of 60,000 shares at a discount in December 1992. If the Company is in default in its obligation to make any future redemptions on the \$7.12 series or the \$7.48 series, it may not pay cash dividends on common stock.

NOTE 4. LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS

The Company's long-term debt and capital lease obligations at December 31 were as follows:

THOUSANDS OF DOLLARS	1995	1994
First mortgage and collateral trust bonds	· · · · · · · · · · · · · · · · · · ·	
Maturing 1996 through 2000/4.5%-9.5% (a)	\$987,550	\$1,038,218
Maturing 2001 through 2005/6%-10%		689,535
Maturing 2006 through 2010/6.6%-8.3%	157,559	59,002
Maturing 2011 through 2015/7.3%-9.2%	238,074	240,379
Maturing 2016 through 2020/8.5%-8.6%	35,879	36,463
Maturing 2021 through 2024/6.7%-8.6%	361,500	361,500
Guaranty of pollution control revenue bonds		
5.6%-5.7% due 2021 through 2023 (b)	71,200	71,200
Variable rate due 2013 through 2024 (b)(c)	216,470	216,470
Variable rate due 2005 through 2025 (c)	456,625	404,925
Funds held by trustees	(12,414)	-
8.4%-8.6% Junior subordinated debentures		
due 2025 through 2035	175,826	***
Advances from Associated Companies	41,064	
Unamortized premium and discount	6,650	9,075
Capital lease obligations	24,661	19,439
Total	3,404,979	3,205,781
Less current maturities	176,802	45,080
	170,002	45,000
TOTAL	\$3,228,177	\$3,160,701
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- (a) Includes \$50 million of 9.4 percent bonds issued to secure obligations under an equivalent 10-year yen loan. A currency swap converted the fixed rate yen liability to a floating rate U.S. dollar liability based on six-month LIBOR plus .02 percent (interest rate 6.8 percent at
- (b) Secured by pledged first mortgage and collateral trust bonds generally at the same interest rates, maturity dates and redemption provisions as the secured pollution control revenue bonds.
- (c) Interest rates fluctuate based on various rates, primarily on certificate of deposit rates, interbank borrowing rates, prime rates or other short-term market rates.

Approximately \$4.6 billion of the assets of the Company secure long-term debt and capital lease obligations. First mortgage and collateral trust bonds of the Company may be issued in amounts limited by property, earnings and other provisions of the mortgage indentures.

The junior subordinated debentures are unsecured obligations of the Company and are subordinated to the Company's first mortgage bonds, pollution control revenue bonds, commercial paper, capital lease obligations and any future senior indebtedness.

The annual maturities of long-term debt, capital lease obligations and redeemable preferred stock outstanding are \$176,802,000, \$205,573,000, \$196,603,000, \$299,313,000 and \$170,167,000 in 1996 through 2000, respectively.

NOTE 5. DERIVATIVES

December 31, 1995).

The Company seeks to reduce net income and cash flow exposure to changing interest and currency exchange rates and commodity price risks through the use of derivative financial instruments. The Company's participation in derivative transactions involves instruments that have a close correlation with its portfolio of liabilities, thereby managing its risk. Derivatives have been designed for hedging purposes and not held or issued for speculative purposes.

Notional Amounts and Credit Exposure of Derivatives -- The notional amounts of derivatives summarized below do not represent amounts exchanged and, therefore, are not a measure of the exposure of the Company through its use of derivatives. The amounts exchanged are calculated on the basis of the notional amounts and other terms of the derivatives, which relate to interest and exchange rates.

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The Company is exposed to credit-related losses in the event of nonperformance by counterparties to financial instruments, but it does not expect any counterparties to fail to meet their obligations given their high credit ratings. The Company's credit policy provides that counterparties satisfy minimum credit ratings. The credit exposure of interest rate and foreign exchange contracts is represented by the fair value of contracts with a positive fair value at the reporting date.

The Company enters into interest rate swaps in managing its interest rate risk. At December 31, 1995, the Company had four outstanding interest rate contracts with commercial banks and Fortune 500 companies, having a total notional amount of \$150 million. These agreements effectively change the Company's interest rate exposure on the underlying variable rate debt to rates of 6.9 percent to 8.9 percent. These contracts mature at various times through the year 2000. A currency swap has been used to convert a 7.4 billion yen liability to a floating rate \$50 million U.S. dollar liability based on the six-month London Interbank Offered Rate plus .02 percent.

The Company uses interest rate swaps to adjust the characteristics of its liability portfolio by hedging portions of its interest expense, allowing the Company to establish a mix of fixed or variable interest rates on its butstanding debt.

NOTE 6. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying value of cash and cash equivalents, receivables, payables, accrued liabilities and short-term borrowings approximates fair value because of the short-term maturity of these instruments.

The fair value of redeemable preferred stock, based upon bid prices from an investment bank, is estimated to be \$240 million, or 110 percent of the carrying value of \$219 million at December 31, 1995 and \$219 million, or 100 percent of the carrying value at December 31, 1994.

The fair value of long-term debt has been estimated by discounting projected future cash flows, using the current rate at which similar loans would be made to borrowers with similar credit ratings and for the same maturities. Current maturities of long-term debt were included and the leveraged ESOP loan guaranty and capital lease obligations were excluded. The fair value of the Company's long-term debt is estimated to be \$3.6 billion, or 106 percent of the carrying value of \$3.4 billion, and \$3.1 billion, or 96 percent of the carrying value of \$3.2 billion, at December 31, 1995 and 1994, respectively.

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The fair value of interest rate and currency swaps is the estimated amount the Company would pay to terminate the agreements, taking into account current interest and currency exchange rates and the current creditworthiness of the swap counterparties. The estimated termination cost would have been \$33 million and \$29 million at December 31, 1995 and 1994. respectively.

NOTE 7. LEASES

The Company leases certain properties under leases with various expiration dates and renewal options. Rentals on lease renewals are subject to negotiation. Certain leases provide for options to purchase at fair market value. The Company is also committed to pay all taxes, expenses of operation (other than depreciation) and maintenance applicable to the leased property.

Net rent expense for the years ending December 31, 1995 and 1994 was \$12,368,000 and \$14,867,000, respectively.

Future minimum lease payments under noncancellable operating leases are \$1,900,000, \$1,061,000, \$1,151,000, \$1,132,000 and \$1,298,000 for 1996 through 2000, respectively.

NOTE 8. COMMITMENTS AND CONTINGENCIES

Construction and Other

Construction and acquisitions are estimated at \$691 million for 1996. As part of these programs, substantial commitments have been made.

Several Superfund sites have been identified where the Company has been or may be designated as a potentially responsible party. Future costs associated with the disposition of these matters are not expected to be material to the Company's regulatory basis financial statements.

The Company is party to various legal claims, actions and complaints, certain of which involve material amounts. Although the Company is unable to predict with certainty whether or not it will ultimately be successful in these legal proceedings or, if not, what the impact might be, management currently believes that disposition of these matters will not have a materially adverse effect on the Company's regulatory basis financial statements.

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Jointly Owned Plants

At December 31, 1995, the Company's participation in jointly owned plants was as follows:

THOUSANDS OF DOLLARS	THE COMPANY'S SHARE	PLANT IN SERVICE	ACCUMULATED DEPRECIATION	CONSTRUCTION WORK IN PROGRESS
Centralia Jim Bridger	47.5%	\$177,845	\$104,227	\$3,953
Units 1,2,3 and 4 Trojan(a)	66.7% 2.5%	782,462	299,662	5,001
Colstrip Units 3 and 4	10.0%	201,840	58,017	1,786
Hunter Unit 1	93.8%	259,091	94,130	1,302
Hunter Unit 2	60.3%	186,914	62,145	1,000
Wyodak	80.0%	303,051	88,469	1,002
Craig Station Units 1			,	_, -, -, -
and 2	19.3%	146,973(b)	53,786	3,247
Hayden Station Unit 1	24.5%	16,918(b)	11,824	197
Hayden Station Unit 2	12.6%	16,918(b)	8,579	267

- (a) Plant, inventory, fuel and decommissioning costs totaling \$28 million relating to the Trojan Plant were included in regulatory assets-net at December 31, 1995. Recovery of these costs is pending approval of certain regulatory commissions.
- (b) Excludes unallocated acquisition adjustments of \$123.9 million.

Under the joint agreements, each participating utility is responsible for financing its share of construction, operating and leasing costs. The Company's portion is recorded in its applicable operations, maintenance and tax accounts.

Substantial amounts of power are purchased from several hydroelectric projects under long-term arrangements with public utility districts. These purchases are made on a "cost-of-service" basis for a stated percentage of project output and for a like percentage of project annual costs (operating expenses and debt service). These costs are included in operations expense. The Company is required to pay its portion of the debt service, whether or not any power is produced. The arrangements provide for nonwithdrawable power and the majority also provide for additional power, withdrawable by the districts upon one to five years' notice. For 1995, such purchases approximated 3.4 percent of energy requirements; an additional 14 percent was obtained through other purchase and net interchange arrangements.

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At December 31, 1995, the Company's share of long-term arrangements with public utility districts was as follows:

THOUSANDS OF DOLLARS

GENERATING FACILITY	YEAR CONTRACT EXPIRES	CAPACITY (kW)	PERCENTAGE OF OUTPUT	ANNUAL COSTS (a)
Wanapum	2009	155,444	18.7%	\$ 5,003
Priest Rapids	2005	109,602	13.9	4,023
Rocky Reach	2011	64,297	5.3	2,099
Wells	2018	59,617	7.7	1,958
TOTAL		388,960		\$13,083
*				=======

(a) Annual costs include debt service of \$7.9 million.

The Company has a 4 percent interest in the Intermountain Power Project ("Project"), located in central Utah. The Company and the City of Los Angeles have agreed that the City will purchase capacity and energy from Company plants equal to the Company's 4 percent entitlement of the Project at a price equivalent to 4 percent of the expenses and debt service of the Project.

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NOTE 9. INCOME TAXES

Excluding equity in subsidiaries' earnings or losses, the Company's effective combined federal and state income tax rate was 40 percent and 37 percent in 1995 and 1994, respectively. The difference between taxes calculated as if the statutory federal tax rate of 35 percent in 1995 and 1994 was applied to income before income taxes and the recorded tax expense is reconciled as follows:

THOUSANDS OF DOLLARS	1995	1994
COMPUTED FEDERAL INCOME TAXES	\$184,237	\$209,804
REDUCTION (INCREASE) IN TAX RESULTING FROM Depreciation differences (flow-through basis) Investment tax credits Depletion	(9,679) 8,927	(8,357) 7,913 4,119
Audit settlement Other items capitalized and miscellaneous differences	(14,535) 627	
Total		3,449
FEDERAL INCOME TAX STATE INCOME TAX, NET OF FEDERAL INCOME	197,297	206,355
TAX BENEFIT		13,816
TOTAL INCOME TAX EXPENSE	\$212,959 ======	\$220,171
The provision for income taxes is summarized as fo	llows:	
CURRENT		
Federal State		15,693
Total	185,974	148,473
DEFERRED Federal State	31,067	74,049 5,562
Total	35,912	79,611
INVESTMENT TAX CREDITS	(8,927)	(7,913)
TOTAL INCOME TAX EXPENSE	\$212,959	\$220,171

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The tax effects of significant items comprising the Company's net deferred tax liability at December 31 are as follows:

THOUSANDS OF DOLLARS	1995	1994
DEFERRED TAX LIABILITIES Property, plant and equipment Regulatory asset	\$ 796,352 756,115	\$ 736,429 789,630
Other deferred liabilities DEFERRED TAX ASSETS	14,721	18,001
Regulatory liability Book reserves not deductible for tax	(60,803)	(76,537) (6,989)
NET DEFERRED TAX LIABILITY	\$1,498,792	\$1,460,534

During 1995, the Company and the Internal Revenue Service (the "IRS") agreed on a settlement of all issues related to the IRS examination of the Company's federal income tax returns for the years 1983 through 1988, including matters relating to the Company's abandonment of its 10 percent interest in Washington Public Power Supply System Unit No. 3.

The Company's 1989 and 1990 federal income tax returns are currently under examination by the IRS.

NOTE 10. RETIREMENT PLANS

The Company has a pension plan covering substantially all of its employees. Benefits under this plan are generally based on the employee's years of service and average monthly pay in the 60 consecutive months of highest pay out of the last 120 months, with adjustments to reflect benefits estimated to be received from Social Security. Pension costs are funded annually by no more than the maximum amount of pension expense which can be deducted for federal income tax purposes. Unfunded prior service costs are amortized over the remaining service period of employees expected to receive benefits. At December 31, 1995, plan assets were primarily invested in common stocks, bonds and U.S. government obligations.

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Net pension cost for the years ended December 31 is summarized as follows:

THOUSANDS OF DOLLARS	1995	1994
Service cost - benefits earned Interest cost on projected benefit obligation Actual (gain) loss on plan assets Net amortization and deferral Regulatory deferral (a)	\$ 20,476 69,125 (120,705) 81,523 29,446	\$ 21,894 63,999 3,214 (43,625) 700
NET PENSION COST	\$ 79,865 =======	\$46,182 ======

(a) The Company has received accounting orders from its primary and certain other regulatory authorities to defer the difference between pension cost as determined in accordance with SFAS 87 and 88 and that determined for funding purposes. See "Accounting for the Effects of Regulation" in Note 1.

The funded status, net pension liability and significant assumptions at December 31 are as follows:

THOUSANDS OF DOLLARS	1995	1994
Actuarial present value of benefit obligations Vested benefit obligation	\$ 827,031	\$ 666,577
Accumulated benefit obligation	\$ 880,993	======= \$ 706,771
Projected benefit obligation Plan assets at fair value Projected benefit obligation	\$1,018,821 668,868	\$ 810,104 541,377
in excess of plan assets Unrecognized prior service cost Unrecognized net loss	(349,953) 11,822 97,174	(268,727) 8,793 4,154
Unrecognized net obligation at January 1, being amortized over 3 to 15 years Minimum liability adjustment	94,011 (65,179)	101,073 (11,635)
NET PENSION LIABILITY	\$ (212,125)	\$(166,342)
Discount rate Expected long-term rate of return on assets Rate of increase in compensation levels	7.25% 8.75% 5-5.5%	8.5% 8.75% 8.75% 5-5.5%

The Company offered early retirement incentive programs in 1987 and 1990. Included in the table above is the present value of all future termination benefits provided of \$61 million. The Company received regulatory

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accounting orders to defer early retirement costs as a regulatory asset to be amortized through the year 2020. See "Accounting for the Effects of Regulation" in Note 1.

NOTE 11. OTHER POSTRETIREMENT BENEFITS

The Company provides health care and life insurance benefits for eligible retirees on a basis substantially similar to those who are active employees. The cost of postretirement benefits are accrued over the active service period of employees. The Company funds postretirement benefit expense on a pay-as-you-go basis for those employees retired prior to January 1, 1994. The Company funds postretirement benefit expense through a combination of funding vehicles for those employees retiring after January 1, 1994. The Company funded \$26,640,000 and \$29,346,000 of postretirement benefit expense during 1995 and 1994, respectively. These funds are invested in common stock, bonds and U.S. Government obligations.

The net periodic postretirement benefit cost for the years ended December 31, 1995 and 1994 are summarized as follows:

THOUSANDS OF DOLLARS	1995	1994
Service costs - benefits earned	\$ 6,239	\$ 7,202
Interest cost on accumulated postretirement benefit obligation	26,661	24,817
Amortization of transition obligation Regulatory deferral	13,950 (4,460)	14,013 (5,204)
Net asset gain (loss) during the period deferred	đ	
for future recognition Actual return on plan assets	2,578 (8, 7 72)	(3,414) 165
NET PERIODIC POSTRETIREMENT BENEFIT COST	\$36,196	\$37,579
NET PERIODIC POSTRETTREMENT BENEFIT COST	======	======

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The accumulated postretirement benefit obligation ("APBO") at December 31 was as follows:

THOUSANDS OF DOLLARS	1995	1994
Retirees and dependents Fully eligible active plan participants Other active plan participants	\$ 224,249 11,869 147,992	\$ 199,976 8,945 103,741
APBO Plan assets at fair value	384,110 95,384	312,662 60,265
APBO in excess of plan assets Unrecognized transition obligation at January 1 being amortized over 20 years		,
Unrecognized net gain (loss)	(237,162) (43,197)	(252,229) 5,431
ACCRUED POSTRETIREMENT BENEFIT OBLIGATION	\$ 8,367	\$ 5,599
Discount rate Estimated long-term rate of return on assets Initial health care cost trend rate-under 65 pitial health care cost trend rate-over 65 oltimate health care cost trend rate	7.25% 8.75% 11% 10% 4.5%	8.5% 8.5% 11% 10% 5.5%

The assumed health care cost trend rate gradually decreases over eight years. The health care cost trend rate assumption has a significant effect on the amounts reported. Increasing the assumed health care cost trend rate by one percentage point would have increased the APBO as of December 31, 1995 by \$29,577,000 and the annual net periodic postretirement benefit cost by \$2,534,000.

NOTE 12. RELATED PARTY TRANSACTIONS

The Company and its subsidiaries participate in a consolidated cash management program. Any funds advanced to/from the Company are included in accounts and notes payable/receivable-affiliated companies and advances from affiliated company. The notes and advances are due upon demand and bear interest at a short-term rate as defined under intercompany loan agreements and a contractual understanding agreement between the Company and its subsidiaries. Net interest expense on these advances was \$4,539,000 and \$4,152,000 in 1995 and 1994, respectively.

The Company provides certain management services, such as corporate and financial advice and consultation, to subsidiaries at cost. The amounts charged to the subsidiaries were \$2,062,000 and \$1,726,000 in 1995 and 1994, respectively.

PacifiCorp	(1)[x]An Original	Date of Report (Mo,Da,Yr)			•
	(2)[]A Resubmission		Dec.	31,	1995

All of the coal production of the Bridger Mine ("Bridger") is sold to a steam electric generating plant owned by the Company and Idaho Power Company ("Idaho"). Sales to the plant were \$136,411,000 in 1995 and \$134,220,000 in 1994. The Company provided Bridger with management, administrative, engineering services and electricity on an as-needed basis. The amount charged for these services was \$4,764,000 and \$4,313,000 in 1995 and 1994, respectively. In addition, Bridger paid overriding royalties to the Company and Idaho of \$614,000 and \$746,000 in 1995 and 1994, respectively, pursuant to coal lease agreements.

During 1995, the Company entered into an agreement with its wholly owned subsidiary, Demand Side Receivables, Inc. ("DSRI") to sell all of its demand side receivable loans to DSRI at their discounted present values. The Company realized net proceeds of \$28,734,000 and recorded a loss of \$3,508,000, which is included in Miscellaneous Nonoperating Income. DSRI sold \$23,400,000 of these receivables to outside parties and recorded a gain of \$2,644,000, which is included in Equity in Earnings of Subsidiary Companies.

NOTE 13. ACQUISITIONS AND DISPOSITIONS BY SUBSIDIARIES

On December 12, 1995, Holdings purchased Powercor Australia Limited ("Powercor"), an electricity distributor in Australia, for \$1.6 billion in cash and approximately \$50 million of liabilities assumed. Powercor's service territory includes a portion of suburban Melbourne and the western and central regions of the State of Victoria and has approximately 540,000 customers.

The acquisition has been accounted for as a purchase and the results of operations of Powercor have been included in equity in subsidiary earnings since December 12, 1995.

The unaudited pro forma information as set forth below has been prepared by the Company based upon assumptions deemed proper by it and a preliminary allocation of the purchase price paid as though it had occurred on January 1, 1994. The unaudited pro forma results of operations are shown for illustrative purposes only and are not necessarily indicative of the future results of operations of the Company, or of the results of operations of the Company that would have actually occurred had the transaction been in effect as of the periods presented. Pro forma adjustments to equity in subsidiary earnings include: interest expense relating to the preacquisition activities was removed and interest expense relating to the acquisition debt was included; depreciation of fixed assets acquired was based on their estimated fair value; and amortization on a straight-line basis over a 40-year life of intangible assets relating to the purchase was included.

Name of Respondent PacifiCorp	This Report Is: (1)[x]An Original (2)[]A Resubmission	Date of Report (Mo,Da,Yr)		Report 1995
NOTES	TO FINANCIAL STATEMENT	TS (Continued)		

NOTES TO FINANCIAL	STATEMENTS	(Continued)
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THOUSANDS OF DOLLARS/FOR THE YEAR	1995	1994
Equity in subsidiary earnings Net income Earnings on common stock	\$184,235 497,667 458,928	\$ 73,804 453,074 413,399

On September 27, 1995, holders of a majority of the 5,300,000 shares of outstanding common stock held by minority shareholders of Pacific Telecom voted in favor of the merger of a wholly owned subsidiary of Holdings into Pacific Telecom. Shareholders tendering shares pursuant to the merger were paid a total of \$131 million, or \$30 per share, and an accrued liability of \$28 million was established by Pacific Telecom to cover estimated amounts payable to dissenters.

During 1995, Pacific Telecom purchased certain rural telephone exchange assets in Colorado, Washington and Oregon for approximately \$376 million. On August 7, 1995, Pacific Telecom closed the sale of the stock of Alascom, Inc. ("Alascom") to AT&T Corp. A gain of \$37.2 million from the sale of Alascom is included in equity in subsidiary earnings in 1995. Revenues and income from operations were \$193 million and \$37 million, respectively, for the seven months ended July 31, 1995, and \$344 million and \$81 million, respectively, for the year ended December 31, 1994.

Sch. 19	-	MONTANA PLANT IN SERVICE (ASSIG	NED & ALLOCATED)		P. 1 of 3
		Account Number & Title	Last Year	This Year	% Change
1		T			_
2		Intangible Plant			
3	201		444.000		
4 5	301 302	Organization Franchises & Consents	441,908	441,908	0.00%
6	302		79,423	83,832	5.55%
7	303	Miscellaneous Intangible Plant	1,307,984	2,258,301	72.66%
8		TOTAL Intangible Plant	1,829,315	2 794 042	52.1007
9		1017/L Intaligible Hall	1,629,313	2,784,042	52.19%
10		Production Plant			
11					
12	Steam P	roduction			
13					
14	310	Land & Land Rights	832,157	878,966	5.63%
15	311	Structures & Improvements	9,522,089	10,241,964	7.56%
16	312	Boiler Plant Equipment	35,246,546	38,120,667	8.15%
17	313	Engines & Engine Driven Generators	0	0	0.110,0
18	314	Turbogenerator Units	8,394,334	9,068,283	8.03%
19	315	Accessory Electric Equipment	4,291,818	4,552,773	6.08%
20	316	Miscellaneous Power Plant Equipment	817,770	690,023	-15.62%
21					
22		TOTAL Steam Production Plant	59,104,714	63,552,675	7.53%
23					
1	Nuclear	Production			
25 26	220	I lar in t			
27	320 321	Land & Land Rights	0	0	
28	321	Structures & Improvements Reactor Plant Equipment	0	0	
29	323	Turbogenerator Units	0	0	
30	324	Accessory Electric Equipment	0	0	
31	325	Miscellaneous Power Plant Equipment	0	0	
32		Towns and Towns Thank Equipment		U	
33		TOTAL Nuclear Production Plant	0	0	
34					
35	Hydraul	ic Production			
36			* Operation of the state of the		
37	330	Land & Land Rights	335,630	380,030	13.23%
38	331	Structures & Improvements	1,459,987	1,733,809	18.76%
39	332	Reservoirs, Dams & Waterways	5,405,328	5,854,905	8.32%
40	333	Water Wheels, Turbines & Generators	1,247,671	1,435,302	15.04%
41	334	Accessory Electric Equipment	396,683	422,251	6.45%
42	335	Miscellaneous Power Plant Equipment	88,834	65,035	-26.79%
43	336	Roads, Railroads & Bridges	195,675	249,214	27.36%
44					
45		TOTAL Hydraulic Production	9,129,808	10,140,548	11.07%
46					
47 48					
49					
50					
30					

ch. 19	cont.	MONTANA PLANT IN SERVICE (ASSIGN	IED & ALLOCATED)		P. 2 of 3
		Account Number & Title	Last Year	This Year	% Change
1					<u> </u>
2		Production Plant (cont.)			
3					
4	Other P	roduction			
5					
6	340	Land & Land Rights	0	0	
7	341	Structures & Improvements	84	176	
8	342	Fuel Holders, Producers & Accessories	0	0	
9	343	Prime Movers	1,382	1,452	5.06%
10	344	Generators	2,659	3,117	17.21%
11	345	Accessory Electric Equipment	895	940	4.99%
12	346	Miscellaneous Power Plant Equipment	0	0	
13					
14		TOTAL Other Production Plant	5,020	5,685	13.24%
15					
16		TOTAL Production Plant	68,239,542	73,698,907	8.00%
17					
18		Transmission Plant		черере	
19					
20	350	Land & Land Rights	860,803	939,928	9.19%
21	352	Structures & Improvements	388,648	465,163	19.69%
22	353	Station Equipment	9,274,737	10,686,684	15.22%
23	354	Towers & Fixtures	5,477,979	5,807,524	6.02%
24	355	Poles & Fixtures	3,899,151	4,764,055	22.18%
25	356	Overhead Conductors & Devices	8,551,403	9,371,426	9.59%
26	357	Underground Conduit	653	226	-65.39%
27	358	Underground Conductors & Devices	524	715	36.36%
28	359	Roads & Trails	179,852	208,506	15.93%
29					
30		TOTAL Transmission Plant	28,633,750	32,244,228	12.61%
31					
32		Distribution Plant			
33	2.60				
34	360	Land & Land Rights	217,746	217,981	0.11%
35	361	Structures & Improvements	412,526	640,593	55.29%
36	362	Station Equipment	8,626,692	9,926,542	15.07%
37 38	363	Storage Battery Equipment	0	0	
1	364	Poles, Towers & Fixtures	9,642,531	12,082,520	25.30%
39	365	Overhead Conductors & Devices	10,192,618	11,373,817	11.59%
40	366	Underground Conduit	2,518,961	3,644,594	44.69%
41	367	Underground Conductors & Devices	3,116,410	4,097,470	31.48%
42	368	Line Transformers	13,592,435	15,565,070	14.51%
43	369	Services	5,593,335	7,699,227	37.65%
44	370	Meters	2,240,039	2,791,675	24.63%
45	371	Installations on Customers' Premises	167,146	166,722	-0.25%
46	372	Leased Property on Customers' Premises	0	0	
47	373	Street Lighting & Signal Systems	516,863	605,522	17.15%
48					
49		TOTAL Distribution Plant	56,837,302	68,811,733	21.07%
50					

Sch. 19	ont.	MONTANA PLANT IN SERVICE (ASSIGNE	D & ALLOCATED	<u>)</u>	P. 3 of 3
		Account Number & Title	Last Year	This Year	% Change
•	1	General Plant		110000000000000000000000000000000000000	
ł	2			10 10 10 10 10 10 10 10 10 10 10 10 10 1	
3	389		110,283	133,513	21.06%
	390	Structures & Improvements	2,161,343	2,347,732	8.62%
5	i	Office Furniture & Equipment	2,009,779	2,414,744	20.15%
6	392	Transportation Equipment	488,162	643,290	31.78%
7	7 393	Stores Equipment	83,089	111,160	33.78%
3		Tools, Shop & Garage Equipment	509,596	710,395	39.40%
9		Laboratory Equipment	591,008	693,578	17.36%
10	-	Power Operated Equipment	876,647	1,047,197	19.45%
11		Communication Equipment	1,208,210	1,488,091	23.16%
12	398	Miscellaneous Equipment	40,884	49,912	22.08%
13	399	Other Tangible Property	6,458,627	7,790,054	20.61%
14	1		The state of the s		
15		TOTAL General Plant	14,537,628	17,429,667	19.89%
16	3				
17		TOTAL Unclassified Plant	2,673,463	2,509,323	-6.14%
18					
19	9	TOTAL Electric Plant in Service	172,751,000	197,477,900	14.31%

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Sch. 20	MONTANA DEPRECIATION SUI	MMARY		Annual Control of the State of	
			Accumulated D	epreciation	Current
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate
1					-
2	Steam Production		22,629,000	24,763,472	2.45%
3	Nuclear Production		0	0	0.00%
4	Hydraulic Production		3,145,000	3,458,125	1.85%
5	Other Production		1,000	785	3.08%
6	Transmission		8,130,000	9,195,763	2.36%
7	Distribution		14,823,000	17,324,360	3.16%
8	General		5,008,000	5,981,019	5.83%
9	TOTAL		53,736,000	60,723,524	

Sch. 21	10M	TANA MATERIALS & SUPPLIES (ASSIGNE	D & ALLOCATE	2)	
		Account	Last Year Bal.	This Year Bal.	%Change
1					
2	151	Fuel Stock	870,238	1,088,620	25.09%
3	152	Fuel Stock Expenses Undistributed			
4	153	Residuals			
5	154	Plant Materials & Operating Supplies:			
6		Assigned to Construction (Estimated)			and the second s
7		Assigned to Operations & Maintenance	hadishadowoo		
8		Production Plant (Estimated)	1,166,622	1,277,058	9.47%
9		Transmission Plant (Estimated)	196,960	155,687	-20.96%
10		Distribution Plant (Estimated)	402,340	389,809	-3.11%
11		Assigned to Other	172,555	224,247	29.96%
12	155	Merchandise			
13	156	Other Materials & Supplies		100000000000000000000000000000000000000	
14	157	Nuclear Materials Held for Sale		14.00	
15	163	Stores Expense Undistributed	80,353	108,736	35.32%
16				,	
17	TOT	AL Materials & Supplies	2,889,068	3,244,157	12.29%

Sch. 22	MONTANA REGULATORY CAPITAL STRUCTU	RE & COSTS		
	_			Weighted
	Commission Accepted - Most Recent	% Cap. Str.	% Cost Rate	Cost
1	Docket Number 89.6.17			
2	Order Number 5432			
3				
4		35.20%	12.30%	4.33%
5	Preferred Stock	7.60%	8.35%	0.63%
6	Long Term Debt	57.20%	8.45%	4.83%
7	Other	0.00%	0.00%	0.00%
8	TOTAL	100.00%		9.80%
9				
10	Actual at Year End			
11				
12	Common Equity	47.00%	12.30%	5.78%
13	Preferred Stock	7.00%	6.59%	0.46%
14	Long Term Debt	46.00%	7.70%	3.54%
15	Other	0.00%	0.00%	0.00%
16	TOTAL	100.00%		9.78%

Sch. 23	STATEMENT OF CASH FLOWS	70	1111	
	Description	This year	Last Year	% Change
1				•
2	Increase/(decrease) in Cash & Cash Equivalents:			
3				
4	Cash Flows from Operating Activities:			
5	Net Income	504,466,484		7.91%
6	Depreciation	294,321,232		5.24%
7	Amortization	26,040,250	· / / !	18.83%
8	Deferred Income Taxes - Net	35,977,348		-54.49%
9	Investment Tax Credit Adjustments - Net	(8,990,996)		-22.25%
10	Change in Operating Receivables - Net	(44,759,623)	971,719	-4706.23%
11	Change in Materials, Supplies & Inventories - Net	(13,580,555)	8,375,711	-262.14%
12	Change in Operating Payables & Accrued Liabilities - Net	63,284,381	(25,498,686)	348.19%
13	Allowance for Funds Used During Construction (AFUDC)			
14	Change in Other Assets & Liabilities - Net	5,299,092	15,363,504	-65.51%
15	Other Operating Activities (explained on attached page)	(191,035,459)	(88,204,022)	-116.58%
16	Net Cash Provided by/(Used in) Operating Activities	671,022,154	751,760,590	-10.74%
17				***************************************
18	Cash Inflows/Outflows From Investment Activities:			
19	Construction/Acquisition of Property, Plant and Equipment		IN THE PARTY OF TH	
20	(net of AFUDC & Capital Lease Related Acquisitions)	(441,609,263)	(680,827,566)	35.14%
21	Acquisition of Other Noncurrent Assets			
22	Proceeds from Disposal of Noncurrent Assets	25,626,933	35,467,549	-27.75%
23	Investments In and Advances to Affiliates		102,653,309	-334.77%
24	Contributions and Advances from Affiliates	,,	,,,-	33 770
25	Disposition of Investments in and Advances to Affiliates			
26	Other Investing Activities (explained on attached page)	(5.740.697)	(20,675,796)	72.23%
27	Net Cash Provided by/(Used in) Investing Activities		(563,382,504)	-17.63%
28	The state of the s	(002,723,027)	(303,302,301)	-17.0370
	Cash Flows from Financing Activities:	i I	:	
30	Proceeds from Issuance of:			
31	Long-Term Debt	305,730,880	231,159,688	32.26%
32	Preferred Stock	303,730,000	231,137,000	32.2070
33	Common Stock	301 507	54,825,490	-99.29%
34	Other: Intercompany Borrowings	391,307	17,113,221	
35	Net Increase in Short-Term Debt	248 846 750	169,433,375	46.87%
36	Other:	240,040,739	107,433,373	40.6770
37	Payment for Retirement of:			
38	Long-Term Debt	(100,200,032)	(287,399,375)	65.14%
39	Preferred Stock	(55,825,925)		03.1470
40		(2,580,641)		
41	Other: Redemption Premium/Intercompany Borrowing		į i	16077 020/
42	Net Decrease in Short-Term Debt	(54,196,020)	(333,000)	-16077.92%
43	Dividends on Preferred Stock	(20 127 601)	(20 612 017)	0.4407
44	Dividends on Common Stock		(39,613,917)	0.44%
45		(307,048,376)	(305,170,151)	-0.62%
45 46	Other Financing Activities (explained on attached page)	(4 210 522)	(150,000,000)	07.2001
	Net Cash Provided by (Used in) Financing Activities	(4,319,532)	(159,986,669)	97.30%
47 40	N. I. C. L.	2.070.505	20 201 415	05.000:
48		3,979,595		-85.98%
	Cash and Cash Equivalents at Beginning of Year	(10,654,491)	(39,045,908)	72.71%
49 50		(6,674,896)	+	37.35%

Sch. 24	LONG TERM DEBT	MDEBI						
	Issue	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost %
1 FIRST MORTGAGE BONDS:			over vertices and					
2 9-3/8% Yen Fin due 7/22/97	07/22/87	07/22/97	\$50,000,000	\$48,714,128	\$50,000,000	5.40%	\$3,599,000	7.20%
3 ARS Series due 11/1/02	09/16/82	11/01/2002	\$50,000,000	\$10,400,227	\$13,234,000	5.92%	\$1,724,920	13.03%
4 6-3/4% Series due 4/1/05	04/01/93	04/01/2005	\$150,000,000	\$144,118,206	\$150,000,000	6.12%	\$10,867,500	7.25%
5 8.271% Series due 10/1/10	04/15/92	10/01/2010	\$48,972,000	\$43,335,000	\$43,335,000	6.71%	\$3,584,238	8.27%
6 7.978% Series due 10/1/11	04/15/92	10/01/2011	\$4,422,000	\$3,924,000	\$3,924,000	99.9	\$313,057	7.98%
7 8.493% Series due 10/1/12	04/15/92	10/01/2012	\$19,772,000	\$17,889,000	\$17,889,000	6.78%	\$1,519,313	8.49%
8 8.797% Series due 10/1/13	04/15/92	10/01/2013	\$16,203,000	\$14,823,000	\$14,823,000	6.85%	\$1,303,979	8.80%
9 8.734% Series due 10/1/14	04/15/92	10/01/2014	\$28,218,000	\$26,010,000	\$26,010,000	6.84%	\$2,271,713	8.73%
10 8.294% Series due 10/1/15	04/15/92	10/01/2015	\$46,946,000	\$43,428,000	\$43,428,000	6.77%	\$3,601,918	8.29%
11 8.635% Series due 10/1/16	04/15/92	10/01/2016	\$18,750,000	\$17,498,000	\$17,498,000	6.84%	\$1,510,952	8.63%
12 8.470% Series due 10/1/17	04/15/92	10/01/2017	\$19,609,000	\$18,381,000	\$18,381,000	6.82%	\$1,556,871	8.47%
13		***************************************	·					
14			\$452,892,000	\$388,520,561	\$398,522,000		\$31,853,461	7.99%
15								***************************************
16 SECURED MEDIUM-TERM NOTES:	TES:	21-700-1			THE PARTY OF THE P			
17 8.60% Ser. B due 1/25/96	01/25/91	01/25/96	\$1,000,000	\$893,535	\$1,000,000	5.38%	\$87,620	8.76%
18 8.55% Ser. B due 2/1/96	01/30/91		\$3,000,000	\$2,977,605	\$3,000,000	5.38%	\$262,110	8.74%
19 8.57% Ser. B due 2/1/96	01/31/91	02/01/96	\$11,000,000	\$10,928,887	\$11,000,000	5.38%	\$960,520	8.73%
20 8.69% Ser. C due 7/16/96	07/16/91	02/16/96	\$8,500,000	\$8,441,215	\$8,500,000	5.38%	\$753,440	8.86%
21 8.65% Ser. B due 7/17/96	07/17/91	07/17/96	\$1,000,000	\$994,982	\$1,000,000	5.38%	\$87,760	8.78%
22 8.49% Ser. C due 8/15/96	08/06/91	08/12/96	\$14,050,000	\$13,952,831	\$14,050,000	5.38%	\$1,217,152	8.66%
23 8.43% Ser. A due 9/2/96	08/03/89	09/01/96	\$5,000,000	\$4,960,176	\$5,000,000	5.38%	\$429,200	8.58%
Ser. F due	09/14/93	09/16/96	\$25,000,000	\$24,461,042	\$25,000,000	5.38%	\$1,329,250	5.32%
25 4.53% Ser. F due 9/16/96	09/14/93	09/16/96	\$25,000,000	\$24,461,042	\$25,000,000	5.38%	\$1,329,250	5.32%
26 4.53% Ser. F due 9/16/96	09/14/93	09/16/96	\$32,000,000	\$31,310,134	\$32,000,000	5.38%	\$1,701,440	5.32%
Ser. F due	09/14/93	09/16/96	\$40,000,000	\$39,137,668	\$40,000,000	5.38%	\$2,126,800	5.32%
28 6.96% Ser. D due 1/22/97	02/14/92	01/22/97	\$1,000,000	\$942,433	\$1,000,000	2.40%	\$83,930	8.39%
29 7.00% Ser. D due 1/27/97	01/27/92	01/27/97	\$15,000,000	\$13,838,168	\$15,000,000	2.40%	\$1,343,400	8.96%
30 7.00% Ser. D due 1/27/97	01/31/92	01/27/97	\$20,000,000	\$18,117,558	\$20,000,000	2.40%	\$1,880,600	9.40%
31 6.99% Ser. D due 2/3/97	01/31/92	02/03/97	\$1,500,000	\$1,383,817	\$1,500,000	2.40%	\$134,175	8.95%
32 6.09% Ser. E due 4/15/97	10/21/92	04/15/97	\$2,000,000	\$1,855,647	\$2,000,000	5.40%	\$160,660	8.03%
								Page 28

Sch. 24	-4	ONG TERM DEBT	MDEBT	Constitution of the consti					p the following in making my challenger to being being color
		Issue	Maturity			Outstanding		Annual	The solution
		Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	tion	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost %
1 8.87% Ser. A due 6/20/97	≥ 6/20/97	06/20/91	06/20/97	\$15,000,000	\$14,917,158	\$15,000,000	2.40%	\$1,345,650	8.97%
2 8.85% Ser. A due	e 6/20/97	06/20/91	06/20/97	\$20,000,000	\$19,909,544	\$20,000,000	5.40%	\$1,793,800	8.97%
3 8.78% Ser. B due	e 6/30/97	06/28/91	26/08/90	\$7,000,000	\$6,961,340	\$7,000,000	2.40%	\$623,070	8.90%
4 8.84% Ser. B due	e 7/2/97	07/02/91	07/02/97	\$2,000,000	\$1,988,965	\$2,000,000	2.40%	\$179,220	8.96%
5 6.12% Ser. E due	e 9/29/97	09/29/92	09/29/97	\$3,500,000	\$3,082,441	\$3,500,000	2.40%	\$320,110	9.15%
6 6.12% Ser. E due	e 9/29/97	09/29/92	09/29/97	\$10,000,000	\$8,806,975	\$10,000,000	2.40%	\$914,600	9.15%
7 6.12% Ser. E due	9/29/97	09/29/92	09/29/97	\$10,000,000	\$8,806,975	\$10,000,000	5.40%	\$914,600	9.15%
8 6.12% Ser. E due	9/29/97	09/29/92	09/29/97	\$10,000,000	\$8,806,975	\$10,000,000	5.40%	\$914,600	9.15%
9 6.14% Ser. E due	9/29/97	09/29/92	09/29/97	\$10,000,000	\$8,806,975	\$10,000,000	5.40%	\$916,800	9.17%
10 5.88% Ser. E due	e 10/15/97	10/15/92	10/15/97	\$12,000,000	\$11,127,884	\$12,000,000	5.40%	\$866,520	7.22%
11 5.88% Ser. E due	e 10/15/97	10/15/92	10/15/97	\$1,000,000	\$927,324	\$1,000,000	5.40%	\$72,210	7.22%
12 6.00% Ser. E due	e 10/15/97	10/15/92	10/15/97	\$2,300,000	\$2,132,845	\$2,300,000	5.40%	\$168,981	7.35%
13 8.75% Ser. B due	3 2/12/98	02/12/91	02/12/98	\$15,000,000	\$14,873,027	\$15,000,000	5.51%	\$1,337,250	8.92%
14 8.75% Ser. B due	s 2/12/98	02/12/91	02/12/98	\$15,000,000	\$14,873,027	\$15,000,000	5.51%	\$1,337,250	8.92%
15 8.75% Ser. B due	e 2/12/98	02/12/91	02/12/98	\$15,000,000	\$14,880,527	\$15,000,000	5.51%	\$1,335,750	8.91%
16 8.75% Ser. A due	s 2/12/98	02/12/91	02/12/98	\$10,000,000	\$9,915,352	\$10,000,000	5.51%	\$891,500	8.92%
17 8.75% Ser. A due	5 2/12/98	02/12/91	02/12/98	\$5,000,000	\$4,957,676	\$5,000,000	5.51%	\$445,750	8.92%
18 8.81% Ser. C due	e 3/5/98	08/05/91	03/02/98	\$7,000,000	\$6,948,089	\$7,000,000	5.51%	\$626,850	8.96%
19 8.94% Ser. A due	9 6/25/98	06/25/91	06/22/98	\$15,000,000	\$14,909,658	\$15,000,000	5.51%	\$1,358,700	%90.6
20 8.95% Ser. A due	96/30/98	06/26/91	86/08/90	\$20,000,000	\$19,879,544	\$20,000,000	5.51%	\$1,813,600	%20.6
21 8.95% Ser. A due	96/30/98	06/26/91	86/02/90	\$5,000,000	\$4,972,386	\$5,000,000	5.51%	\$452,900	%90.6
22 8.90% Ser. C due	e 6/30/98	06/27/91	86/30/98	\$25,000,000	\$24,802,102	\$25,000,000	5.51%	\$2,263,750	%90.6
23 8.96% Ser. A due	9 2/3/98	07/03/91	07/03/98	\$8,000,000	\$7,951,860	\$8,000,000	5.51%	\$726,240	%80.6
24 8.94% Ser. C due	86/9/2 e	07/05/91	86/90/20	\$5,000,000	\$4,960,420	\$5,000,000	5.51%	\$454,750	9.10%
25 8.89% Ser. C due	e 7/20/98	07/19/91	07/20/98	\$5,000,000	\$4,960,420	\$5,000,000		\$452,250	9.05%
26 8.82% Ser. C due	98/3/98	08/02/91	86/20/80	\$5,000,000	\$4,960,420	\$5,000,000	5.51%	\$448,750	8.98%
27 8.83% Ser. C due	9/1/98	08/06/91	09/01/98	\$18,000,000	\$17,857,513	\$18,000,000		\$1,617,300	8.99%
28 8.83% Ser. C due	9/1/98	08/06/91	09/01/98	\$4,000,000	\$3,968,336	\$4,000,000	5.51%	\$359,400	8.99%
29 8.83% Ser. C due	9/1/98	08/06/91	09/01/98	\$4,000,000	\$3,968,336	\$4,000,000	5.51%	\$359,400	8.99%
30 8.83% Ser. C due	9/1/98	08/06/91	09/01/98	\$4,000,000	\$3,970,336	\$4,000,000	5.51%	\$359,000	8.98%
31 7.45% Ser. D due	e 1/22/99	01/31/92	01/22/99	\$5,000,000	\$4,574,389	\$5,000,000	5.62%	\$456,100	9.12%
32 7.45% Ser. D due	e 1/22/99	01/31/92	01/22/99	\$10,000,000	\$8,548,779	\$10,000,000	5.62%	\$1,042,200	10.42%
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Sch. 24	LONG TERM DEBT	M DEBT						
	Issue	Maturity			Outstanding	= revisionae	Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc, Prem/Disc.	Cost %
1 7.35% Ser. D due 2/1/99	01/31/92	02/01/99	\$4,000,000	\$3,419,512	\$4,000,000	5.62%	\$412,440	10.31%
2 7.45% Ser. D due 2/4/99	02/14/92	02/04/99	\$20,000,000	\$18,828,651	\$20,000,000	5.62%	\$1,716,000	8.58%
3 7.46% Ser. D due 2/15/99	02/14/92	02/15/99	\$10,000,000	\$8,414,326	\$10,000,000	2.62%	\$1,074,000	10.74%
4 7.40% Ser. D due 2/15/99	02/14/92	02/15/99	\$5,000,000	\$4,707,163	\$5,000,000	5.62%	\$426,400	8.53%
5 7.40% Ser. D due 2/15/99	02/14/92	02/15/99	\$5,000,000	\$4,707,163	\$5,000,000	5.62%	\$426,400	8.53%
6 7.50% Ser. D due 2/15/99	02/14/92	02/15/99	\$5,000,000	\$4,707,163	\$5,000,000	5.62%	\$431,600	8.63%
7 7.49% Ser. D due 2/15/99	02/14/92	02/15/99	\$30,000,000	\$27,942,981	\$30,000,000	5.62%	\$2,647,200	8.82%
8 7.45% Ser. D due 2/15/99	02/14/92	02/15/99	\$20,000,000	\$18,728,651	\$20,000,000	5.62%	\$1,736,200	8.68%
9 7.54% Ser. D due 2/15/99	02/14/92	02/15/99	\$15,000,000	\$13,121,489	\$15,000,000	5.62%	\$1,511,550	10.08%
10 9-1/2% Ser. A due 5/20/99	05/19/89	05/20/99	\$60,000,000	\$59,177,495	\$60,000,000	5.62%	\$5,830,200	9.72%
11 9.48% Ser. A due 5/25/99	05/25/89	05/25/99	\$15,000,000	\$14,869,277	\$15,000,000	5.62%	\$1,442,700	9.62%
12 9-1/2% Ser. A due 6/1/99	05/25/89	06/01/99	\$15,000,000	\$14,794,374	\$15,000,000	5.62%	\$1,457,550	9.72%
	05/25/89	06/01/99	\$15,000,000	\$14,930,177	\$15,000,000	5.62%	\$1,435,950	9.57%
14 9.40% Ser. A due 6/1/99	05/26/89	06/01/99	\$15,000,000	\$14,798,124	\$15,000,000	5.62%	\$1,441,800	9.61%
~~~	08/04/89	08/10/99	\$2,000,000	\$1,982,570	\$2,000,000	2.62%	\$173,640	8.68%
	08/03/89	09/01/99	\$10,000,000	\$9,915,352	\$10,000,000	2.62%	\$871,900	8.72%
17 6.51% Ser. E due 9/23/99	09/23/92	09/23/99	\$15,000,000	\$13,195,463	\$15,000,000	5.62%	\$1,327,800	8.85%
	09/25/92	09/27/99	\$5,000,000	\$4,398,488	\$5,000,000	5.62%	\$444,250	8.89%
	09/25/92	09/27/89	\$5,000,000	\$4,398,488	\$5,000,000	5.62%	\$443,700	8.87%
20 6.55% Ser. E due 9/28/99	09/28/92	09/28/99	\$1,200,000	\$1,055,637	\$1,200,000	5.62%	\$106,752	8.90%
21 7.21% Ser. E due 1/19/00	01/19/93	01/19/2000	\$25,000,000	\$23,168,715	\$25,000,000	5.74%	\$2,156,500	8.63%
22 7.11% Ser. E due 1/20/00	01/20/93	01/20/2000	\$10,000,000	\$9,267,486	\$10,000,000	5.74%	\$852,100	8.52%
Ser. E due	01/20/93	01/20/2000	\$10,000,000	\$9,267,486	\$10,000,000	5.74%	\$854,200	8.54%
24 7.07% Ser. E due 1/25/00	01/22/93	01/25/2000	\$10,500,000	\$9,730,860	\$10,500,000	5.74%	\$890,295	8.48%
	01/25/93	01/25/2000	\$10,000,000	\$9,692,579	\$10,000,000	2.74%	\$756,400	7.56%
26 6.97% Ser. E due 1/28/00	01/28/93	01/28/2000	\$1,000,000	\$971,670	\$1,000,000	5.74%	\$74,980	7.50%
27 5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$3,000,000	\$2,817,905	\$3,000,000	5.74%	\$208,800	%96.9
28 5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$3,000,000	\$2,817,905	\$3,000,000	5.74%	\$208,800	%96.9
29 5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$5,000,000	\$4,696,507	\$5,000,000	5.74%	\$348,000	896.9
30 5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$5,000,000	\$4,696,507	\$5,000,000	5.74%	\$348,000	%96.9
31 6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$15,000,000	\$14,089,522	\$15,000,000	5.74%	\$1,075,200	7.17%
32 6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$15,000,000	\$14,089,522	\$15,000,000	5.74%	\$1,075,200	7.17%
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Sch. 24	LONG TERM DEBT	MDEBT						
	Issue	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost %
1 6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$25,000,000	\$24,170,621	\$25,000,000	5.74%	\$1,662,500	6.65%
2 6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$5,000,000	\$4,874,722	\$5,000,000	5.74%	\$325,050	6.50%
3 6.86% Ser. E due 9/11/00	09/10/92	09/11/2000	\$10,000,000	\$8,796,975	\$10,000,000	5.74%	\$900,200	%00.6
4 6.55% Ser. E due 9/15/00	09/16/92	09/15/2000	\$5,000,000	\$4,398,488	\$5,000,000	5.74%	\$433,300	8.67%
5 8.90% Ser. B due 2/15/01	02/12/91	02/15/2001	\$20,000,000	\$19,825,703	\$20,000,000	5.74%	\$1,806,800	9.03%
6 8.90% Ser. B due 2/15/01	02/12/91	02/15/2001	\$20,000,000	\$19,830,703	\$20,000,000	5.74%	\$1,806,000	9.03%
7 8.88% Ser. B due 2/15/01	02/12/91	02/15/2001	\$20,000,000	\$19,825,703	\$20,000,000	5.74%	\$1,802,800	9.01%
8 8.90% Ser. B due 2/15/01	02/13/91	02/15/2001	\$20,000,000	\$19,825,703	\$20,000,000	5.74%	\$1,806,800	9.03%
9 9.10% Ser. A due 3/1/01	06/25/91	03/01/2001	\$5,000,000	\$4,969,886	\$5,000,000	5.74%	\$459,650	9.19%
10 6.02% Ser. F due 5/15/01	07/27/93	05/15/2001	\$4,500,000	\$4,224,607	\$4,500,000	5.74%	\$316,485	7.03%
11 9.12% Ser. C due 7/5/01	07/05/91	07/05/2001	\$5,000,000	\$4,959,170	\$5,000,000	5.74%	\$462,350	9.25%
12 9.12% Ser. C due 7/5/01	07/05/91	07/05/2001	\$10,000,000	\$9,918,341	\$10,000,000	2.74%	\$924,700	9.25%
13 9.06% Ser. B due 7/9/01	07/09/91	07/09/2001	\$1,000,000	\$993,982	\$1,000,000	5.74%	\$91,530	9.15%
14 9.15% Ser. C due 7/16/01	07/16/91	07/16/2001	\$3,000,000	\$2,975,502	\$3,000,000	5.74%	\$278,310	9.28%
15 9.17% Ser. B due 7/17/01	07/17/91	07/17/2001	\$1,000,000	\$993,732	\$1,000,000	5.74%	\$92,670	9.27%
C due	07/23/91	07/23/2001	\$1,000,000	\$991,834	\$1,000,000	5.74%	\$91,870	9.19%
17 9.09% Ser. C due 7/24/01	07/24/91	07/24/2001	\$1,000,000	\$991,834	\$1,000,000	5.74%	\$92,170	9.22%
18 9.10% Ser. C due 7/30/01	07/30/91	07/30/2001	\$5,000,000	\$4,959,170	\$5,000,000	5.74%	\$461,350	9.23%
19 7.50% Ser. E due 8/1/01	11/06/92	08/01/2001	\$2,000,000	\$1,853,064	\$2,000,000	5.74%	\$173,880	8.69%
20 8.99% Ser. C due 8/7/01	08/07/91	08/07/2001	\$3,000,000	\$2,975,502	\$3,000,000	5.74%	\$273,480	9.12%
21 9.00% Ser. C due 8/8/01	08/08/91	08/08/2001	\$500,000	\$495,917	\$500,000	5.74%	\$45,630	9.13%
22 9.00% Ser. B due 8/8/01	08/08/91	08/08/2001	\$2,500,000	\$2,484,331	\$2,500,000	5.74%	\$227,425	9.10%
23 7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$12,000,000	\$11,318,967	\$12,000,000	5.92%	\$964,440	8.04%
24 7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$6,500,000	\$6,131,108	\$6,500,000	5.92%	\$522,405	8.04%
Ser. D due	08/14/92	08/15/2002	\$10,000,000	\$9,432,473	\$10,000,000	5.92%	\$803,700	8.04%
26 7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$6,000,000	\$5,659,483	\$6,000,000	5.92%	\$482,220	8.04%
27 7.18% Ser. D due 8/15/02	08/14/92	08/15/2002	\$10,000,000	\$9,432,473	\$10,000,000	5.92%	\$801,600	8.02%
28 7.18% Ser. D due 8/15/02	08/14/92	08/15/2002	\$3,500,000	\$3,301,365	\$3,500,000	5.92%	\$280,560	8.02%
29 7.12% Ser. D due 8/15/02	08/14/92	08/15/2002	\$4,000,000	\$3,772,989	\$4,000,000	5.92%	\$318,120	7.95%
30 7.25% Ser. E due 9/9/02	09/08/92	09/09/2002	\$20,000,000	\$18,842,236	\$20,000,000	5.92%	\$1,621,200	8.11%
31 7.25% Ser. E due 9/9/02	09/04/92	09/09/2002	\$20,000,000	\$17,591,269	\$20,000,000	5.92%	\$1,822,200	9.11%
32 7.21% Ser. E due 9/9/02	09/09/92	09/09/2002	\$10,000,000	\$8,794,475	\$10,000,000	5.92%	\$906,900	9.07%
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Sch. 24	LONG TERM DEBT	MDEBI	en e debat en e e é després de l'égérale de l'égérale de l'été en manuel en		magazana eta eta eta eta eta eta eta eta eta et	And the second s		
	lssue	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost %
1 7.14% Ser. E due 9/10/02	09/10/92	09/10/2002	\$1,500,000	\$1,319,171	\$1,500,000	5.92%	\$134,895	8.99%
2 6.98% Ser. E due 9/16/02	09/15/92	09/16/2002	\$10,000,000	\$8,794,475	\$10,000,000	5.92%	\$881,900	8.82%
3 6.97% Ser. E due 9/16/02	09/15/92	09/16/2002	\$2,000,000	\$1,758,895	\$2,000,000	5.92%	\$176,160	8.81%
4 6.95% Ser. E due 9/16/02	09/16/92	09/16/2002	\$10,000,000	\$8,794,475	\$10,000,000	5.92%	\$878,600	8.79%
5 7.00% Ser. E due 9/17/02	09/17/92	09/17/2002	\$1,000,000	\$879,448	\$1,000,000	5.92%	\$88,410	8.84%
6 6.97% Ser. E due 9/23/02	09/21/92	09/23/2002	\$1,500,000	\$1,319,171	\$1,500,000	5.92%	\$132,120	8.81%
7 7.40% Ser. E due 1/22/03	01/22/93	01/22/2003	\$1,000,000	\$926,499	\$1,000,000	5.92%	\$85,060	8.51%
8 7.36% Ser. E due 1/27/03	01/26/93	01/27/2003	\$3,000,000	\$2,914,260	\$3,000,000	5.92%	\$233,280	7.78%
9 6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$19,000,000	\$17,832,478	\$19,000,000	5.92%	\$1,370,470	7.21%
10 6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$4,000,000	\$3,754,206	\$4,000,000	5.92%	\$288,520	7.21%
11 6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$2,000,000	\$1,877,103	\$2,000,000	5.92%	\$144,260	7.21%
12   6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$2,000,000	\$1,877,103	\$2,000,000	5.92%	\$144,260	7.21%
13 6.34% Ser. F due 7/28/03	07/21/93	07/28/2003	\$10,000,000	\$9,385,515	\$10,000,000	5.92%	\$721,300	7.21%
14 6.31% Ser. F due 7/28/03	07/28/93	07/28/2003	\$6,000,000	\$5,631,308	\$6,000,000	5.92%	\$430,920	7.18%
15 6.31% Ser. F due 7/28/03	07/28/93	07/28/2003	\$18,000,000	\$16,893,926	\$18,000,000	5.92%	\$1,292,760	7.18%
Ser. F due	07/28/93	07/28/2003	\$18,000,000	\$16,893,926	\$18,000,000	5.92%	\$1,292,760	7.18%
Ser. F	07/28/93	07/28/2003	\$1,000,000	\$938,552	\$1,000,000	5.92%	\$71,820	7.18%
18 9.00% Ser. C due 9/1/03	06/10/91	09/01/2003	\$55,226,000	\$35,322,633	\$37,100,714	5.92%	\$3,592,833	%89.6
19 7.03% Ser. E due 10/15/03	10/15/92	10/15/2003	\$5,000,000	\$4,630,369	\$5,000,000	5.92%	\$402,800	8.06%
20 7.27% Ser. E due 10/21/03	10/21/92	10/21/2003	\$2,000,000	\$1,852,147	\$2,000,000	5.92%	\$166,160	8.31%
Ser. E due	10/21/92	10/21/2003	\$5,000,000	\$4,630,369	\$5,000,000	5.92%	\$421,700	8.43%
Ser. E due	10/22/92	10/22/2003	\$2,000,000	\$1,852,147	\$2,000,000	5.92%	\$166,800	8.34%
Ser. D due	02/14/92	02/16/2004	\$2,500,000	\$2,136,570	\$2,500,000	5.92%	\$249,075	%96.6
Ser. D due	02/14/92	02/16/2004	\$20,000,000	\$17,245,673	\$20,000,000	5.92%	\$1,957,000	%62.6
Ser. D due	02/14/92	02/16/2004	\$6,000,000	\$5,647,095	\$6,000,000	5.92%	\$515,100	8.59%
Ser. D due	02/14/92	02/16/2004	\$3,000,000	\$2,823,548	\$3,000,000	5.92%	\$256,290	8.54%
27 7.32% Ser. E due 9/3/04	09/04/92	09/03/2004	\$7,500,000	\$7,065,838	\$7,500,000	5.92%	\$606,225	8.08%
28 7.11% Ser. E due 9/24/04	09/24/92	09/24/2004	\$6,500,000	\$5,716,409	\$6,500,000	5.92%	\$568,945	8.75%
29 7.30% Ser. E due 10/22/04	10/22/92	10/22/2004	\$10,000,000	\$9,260,737	\$10,000,000	5.92%	\$828,400	8.28%
30 7.30% Ser. E due 10/22/04	10/22/92	10/22/2004	\$10,000,000	\$9,260,737	\$10,000,000	5.92%	\$828,400	8.28%
31 7.66% Ser. E due 10/22/04	11/06/92	10/22/2004	\$5,000,000	\$4,631,411	\$5,000,000	5.92%	\$433,000	8.66%
32 7.53% Ser. E due 10/26/04	10/26/92	10/26/2004	\$750,000	\$694,555	\$750,000	5.92%	\$63,945	8.53%
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Sch. 24	LONG TERM DEBT	M DEBT						
Service of the servic	lssne	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost %
1 7.71% Ser. E due 10/27/04	10/27/92	10/27/2004	\$3,000,000	\$2,778,221	\$3,000,000	5.92%	\$261,480	8.72%
2 7.71% Ser. E due 10/27/04	10/27/92	10/27/2004	\$3,250,000	\$3,009,740	\$3,250,000	5.92%	\$283,270	8.72%
3 7.60% Ser. E due 11/1/04	11/06/92	11/01/2004	\$1,000,000	\$926,282	\$1,000,000	5.92%	\$85,970	8.60%
4 7.72% Ser. E due 11/2/04	11/02/92	11/02/2004	\$1,500,000	\$1,389,423	\$1,500,000	5.92%	\$130,845	8.72%
5 7.43% Ser. E due 1/24/05	01/22/93	01/24/2005	\$1,000,000	\$926,499	\$1,000,000	6.12%	\$84,150	8.42%
6 7.43% Ser. E due 1/24/05	01/22/93	01/24/2005	\$2,500,000	\$2,316,247	\$2,500,000	6.12%	\$210,375	8.42%
7 7.34% Ser. E due 10/17/05	10/15/92	10/17/2005	\$5,000,000	\$4,630,369	\$5,000,000	6.12%	\$413,950	8.28%
8 7.36% Ser. E due 10/17/05	10/15/92	10/17/2005	\$5,000,000	\$4,630,369	\$5,000,000	6.12%	\$415,000	8.30%
9 7.67% Ser. C due 1/10/07	01/10/92	01/10/2007	\$5,724,000	\$4,903,598	\$5,724,000	6.12%	\$542,635	9.48%
10 6.625% Ser. G due 6/1/07	96/00/90	06/01/2007	\$100,000,000	\$97,222,726	\$100,000,000	6.12%	\$6,970,000	6.97%
11 7.43% Ser. E due 9/11/07	09/11/92	09/11/2007	\$2,000,000	\$1,758,395	\$2,000,000	6.12%	\$178,100	8.91%
12 7.22% Ser. E due 9/18/07	09/18/92	09/18/2007	\$2,500,000	\$2,197,994	\$2,500,000	6.12%	\$216,875	8.68%
13 7.27% Ser. E due 9/24/07	09/22/92	09/24/2007	\$4,000,000	\$3,516,790	\$4,000,000	6.12%	\$349,200	8.73%
14 9.15% Ser. C due 8/9/11	08/09/91	08/09/2011	\$8,000,000	\$7,924,673	\$8,000,000	6.32%	\$740,320	9.25%
15 8.95% Ser. C due 9/1/11	08/16/91	09/01/2011	\$25,000,000	\$24,824,602	\$25,000,000	6.32%	\$2,256,500	9.03%
16 8.95% Ser. C due 9/1/11	08/16/91	09/01/2011	\$20,000,000	\$19,867,882	\$20,000,000	6.32%	\$1,804,400	9.05%
17 8.92% Ser. C due 9/1/11	08/16/91	09/01/2011	\$20,000,000	\$19,811,682	\$20,000,000	6.32%	\$1,804,600	9.02%
18 8.29% Ser. C due 12/30/11	12/31/91	12/30/2011	\$3,000,000	\$2,566,175	\$3,000,000	6.32%	\$299,160	9.97%
19 8.26% Ser. C due 1/10/12	01/09/92		\$1,000,000	\$855,423	\$1,000,000	6.32%	\$99,380	9.94%
20 8.28% Ser. C due 1/10/12	01/10/92	01/10/2012	\$2,000,000	\$1,712,847	\$2,000,000	6.32%	\$198,940	9.95%
21 8.25% Ser. C due 2/1/12	01/15/92	02/01/2012	\$3,000,000	\$2,566,270	\$3,000,000	6.32%	\$297,810	9.93%
22 8.13% Ser. E due 1/22/13	01/20/93	01/22/2013	\$10,000,000	\$9,252,486	\$10,000,000	6.32%	\$893,900	8.94%
23 7.25% Ser. F due 8/1/13	07/28/93		\$10,000,000	\$9,373,015	\$10,000,000	6.32%	\$787,800	7.88%
24 7.25% Ser. F due 8/1/13	07/28/93	08/01/2013	\$10,000,000	\$9,373,015	\$10,000,000	6.32%	\$787,800	7.88%
25 7.25% Ser. F due 8/1/13	07/28/93		\$10,000,000	\$9,373,015	\$10,000,000	6.32%	\$787,800	7.88%
26 7.25% Ser. F due 8/1/13	07/28/93	08/01/2013	\$10,000,000	\$9,373,015	\$10,000,000	6.32%	\$787,800	7.88%
27 8.53% Ser. C due 12/16/21	12/16/91	12/16/2021	\$15,000,000	\$12,830,877	\$15,000,000	%09.9	\$1,509,900	10.07%
28 8.375% Ser. C due 12/31/21	12/31/91	12/31/2021	\$5,000,000	\$4,276,959	\$5,000,000	%09.9	\$494,450	9.89%
29 8.26% Ser. C due 1/7/22	01/08/92	01/07/2022	\$5,000,000	\$4,282,117	\$5,000,000	%09.9	\$487,250	9.75%
30 8.27% Ser. C due 1/10/22	01/09/92	01/10/2022	\$4,000,000	\$3,421,693	\$4,000,000	%09.9	\$390,720	9.77%
31 8.05% Ser. E due 9/1/22	09/18/92	09/01/2022	\$15,000,000	\$13,172,963	\$15,000,000	%09'9	\$1,388,700	9.26%
32 8.07% Ser. E due 9/9/22	09/09/92	09/09/2022	\$8,000,000	\$7,025,580	\$8,000,000	%09'9	\$742,400	9.28%
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Sch. 24	LONG TERM DEBT	MOEBI						
	Issue	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
Description	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost %
1 8.12% Ser. E due 9/9/22	09/11/92	09/09/2022	\$50,000,000	\$43,909,875	\$50,000,000	%09.9	\$4,668,000	9.34%
2 8.11% Ser. E due 9/9/22	09/11/92	09/09/2022	\$12,000,000	\$10,538,370	\$12,000,000	%09.9	\$1,119,000	9.33%
3 8.05% Ser. E due 9/14/22	09/14/92	09/14/2022	\$10,000,000	\$8,781,975	\$10,000,000	%09.9	\$925,800	9.26%
4 8.08% Ser. E due 10/14/22	10/15/92	10/14/2022	\$26,000,000	\$22,852,821	\$26,000,000	%09.9	\$2,413,580	9.28%
5 8.08% Ser. E due 10/14/22	10/15/92	10/14/2022	\$25,000,000	\$22,738,182	\$25,000,000	%09.9	\$2,238,250	8.95%
6 8.23% Ser. E due 1/20/23	01/20/93	01/20/2023	\$5,000,000	\$4,626,243	\$5,000,000	%09.9	\$447,550	8.95%
7 8.23% Ser. E due 1/20/23	01/29/93	01/20/2023	\$4,000,000	\$3,962,241	\$4,000,000	%09.9	\$332,640	8.32%
8 7.26% Ser. F due 7/21/23	07/22/93	07/21/2023	\$27,000,000	\$25,307,139	\$27,000,000	%09.9	\$2,107,080	%08.2
9 7.26% Ser. F due 7/21/23	07/22/93	07/21/2023	\$11,000,000	\$10,310,316	\$11,000,000	%09.9	\$858,440	%08.2
10 7.40% Ser. F due 7/28/23	07/28/93	07/28/2023	\$2,000,000	\$1,874,603	\$2,000,000	%09.9	\$159,040	7.95%
11 7.37% Ser. F due 8/11/23	08/11/93	08/11/2023	\$15,500,000	\$14,528,173	\$15,500,000	%09.9	\$1,227,600	7.92%
12   7.23% Ser. F due 8/16/23	08/16/93	08/16/2023	\$15,000,000	\$14,594,165	\$15,000,000	%09.9	\$1,118,550	7.46%
13 7.24% Ser. F due 8/16/23	08/16/93	08/16/2023	\$30,000,000	\$29,188,329	\$30,000,000	%09.9	\$2,240,100	7.47%
14 6.75% Ser. F due 9/14/23	09/14/93	09/14/2023	\$5,000,000	\$4,927,581	\$5,000,000	%09.9	\$343,250	%289
15 6.75% Ser. F due 9/14/23	09/14/93	09/14/2023	\$2,000,000	\$1,984,700	\$2,000,000	%09.9	\$136,200	6.81%
16 6.72% Ser. F due 9/14/23	09/14/93	09/14/2023	\$2,000,000	\$1,984,700	\$2,000,000	%09.9	\$135,600	6.78%
17 6.75% Ser. F due 10/26/23	10/26/93	10/26/2023	\$20,000,000	\$19,847,674	\$20,000,000	%09.9	\$1,362,000	6.81%
18 6.75% Ser. F due 10/26/23	10/26/93	10/26/2023	\$16,000,000	\$15,878,139	\$16,000,000	%09.9	\$1,089,600	6.81%
19 6.75% Ser. F due 10/26/23	10/26/93	10/26/2023	\$12,000,000	\$11,908,604	\$12,000,000	%09.9	\$817,200	6.81%
20 8.625% Ser. F due 12/13/24	12/13/94	12/13/2024	\$20,000,000	\$19,350,401	\$20,000,000	%09.9	\$1,787,600	8.94%
21								
22 23	h fa aite ann an ann an ann an ann an ann an ann an a		\$2,044,500,000	\$1,920,521,798	\$2,026,374,714		\$169,973,688	8.39%
	<b>ECURED B</b>	Y PLEDGED FI	FIRST MORTGAGE	BONDS:				
25 Var. Rate Moffat 1994	11/17/94	05/01/2013	\$40,655,000	\$39,713,720	\$40,655,000	4.41%	\$1,908,752	4.69%
26 5-5/8% Series due 11/21 Lincol	11/15/93	11/01/2021	\$8,300,000	\$7,459,117	\$8,300,000	6.42%	\$531,864	6.41%
27 5.65% Series due 11/23 Emery	11/15/93	11/01/2023	\$46,500,000	\$42,033,154	\$46,500,000	6.25%	\$2,962,980	6.37%
28 5-5/8% Series due 11/23 Emery	11/15/93	11/01/2023	\$16,400,000	\$14,565,392	\$16,400,000	6.18%	\$1,061,900	6.48%
29 Var. Rate Sweetwater 1994	11/17/94	11/01/2024	\$21,260,000	\$20,661,385	\$21,260,000	4.54%	\$1,023,669	4.82%
30 Var. Rate Converse 1994	11/17/94	11/01/2024	\$8,190,000	\$7,894,191	\$8,190,000	4.54%	\$398,607	4.87%
31 Var. Rate Emery 1994	11/17/94	11/01/2024	\$121,940,000	\$116,740,249	\$121,940,000	4.39%	\$5,799,466	4.76%
32 Var. Rate Carbon 1994	11/17/94	11/01/2024	\$9,365,000	\$9,100,198	\$9,365,000	4.41%	\$438,657	4.68%
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Sch. 24	LONG TERM DEBT	MDEBI		A COLOR DESCRIPTION OF THE COLOR DESCRIPTION O			· · · · · · · · · · · · · · · · · · ·	
	lssue	Maturity			Outstanding	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Annual	Ţ
Description 1 Var. Rate Lincoln 1994	Date Mo./Yr. 11/17/94	Date Mo./Yr. 11/01/2024	Frincipal Amount \$15,060,000	Net Proceeds \$14,556,007	Fer Balance Sheet \$15,060,000	Yield to Maturity 4.54%	net Cost Inc. Prem/Disc. \$730,259	Lotal Cost % 4.85%
N 60			\$287,670,000	\$272,723,413	\$287,670,000		\$14,856,154	5.16%
					A Profesional and and an analysis of the Control of			
6 Var Rate Sweetwater 1992A 1979/92	NOE BOND: 09/29/92	<b>5:</b> 04/01/2005	89 335 000	\$9.053.264	\$9.335.000	3 59%	\$411 767	4 41%
7 Var. Rate Sweetwater 1992B	09/29/92	12/01/2005	\$6,305,000	\$6,068,787	\$6,305,000	3.70%	\$289,841	4.60%
Var.	09/29/92	07/01/2006	\$22,485,000	\$21,987,426	\$22,485,000	3.75%	\$1,006,653	4.48%
9 Var. Rate Sweetwater 1988B	01/01/88	01/01/2014	\$11,500,000	\$11,022,928	\$11,500,000	3.82%	\$533,255	4.64%
10 Var. Rate Converse 1988	01/01/88	01/01/2014	\$17,000,000	\$16,264,181	\$17,000,000	3.57%	\$741,880	4.36%
11 Var. Rate Sweetwater C	12/01/84	12/01/2014	\$15,000,000	\$14,772,113	\$15,000,000	4.45%	\$759,000	2.06%
12 Var. Rate Emery Co. 1991	05/23/91	07/01/2015	\$45,000,000	\$51,268,033	\$45,000,000	3.75%	\$3,847,050	8.55%
Rate	02/22/90	07/01/2015	\$70,000,000	\$68,544,128	\$70,000,000	4.34%	\$3,526,600	2.04%
Var. Rate	01/17/91	01/01/2016	\$45,000,000	\$51,358,959	\$45,000,000	3.59%	\$3,764,250	8.37%
	12/01/86	12/01/2016	\$8,500,000	\$8,195,176	\$8,500,000	4.60%	\$455,600	2.36%
Var. Rate	01/01/88	01/01/2017	\$50,000,000	\$48,695,456	\$50,000,000	3.72%	\$2,233,500	4.47%
Var. Rate	01/01/88	01/01/2018	\$45,000,000	\$43,606,519	\$45,000,000	3.99%	\$2,698,200	%00.9
18 Var. Rate Gillette (Wyodak)	01/01/88	01/01/2018	\$63,000,000	\$39,842,082	\$41,200,000	3.55%	\$3,713,768	9.01%
19 Var. Rate Sweetwater 1990A	02/26/90	07/01/2019	\$21,100,000	\$17,940,157	\$18,600,000	3.81%	\$839,232	4.51%
20 Var. Rate Converse 1995	11/17/95	11/01/2025	\$5,300,000	\$5,263,517	\$5,300,000	4.71%	\$252,015	4.76%
Rate	11/17/95	11/01/2025	\$22,000,000	\$21,861,289	\$22,000,000	4.71%	\$1,045,220	4.75%
22 Var. Rate Sweetwater 1995	12/14/95	11/01/2025	\$24,400,000	\$24,380,998	\$24,400,000	5.10%	\$1,244,888	5.10%
23 24	THE PART OF THE PA		\$480,925,000	\$460,125,013	\$456,625,000		\$27,362,719	5.99%
25	in the second se							
27 8.375% QUIDS Series A 28 8.55% QUIDS Series B	05/31/95	06/30/2035 12/31/2025	\$120,000,000 \$55,825,925	\$115,676,396 \$53,978,103	\$120,000,000 \$55,825,925	6.67% 6.67%	\$10,438,531 \$4,970,871	8.70%
	I belowed was							
30			\$175,825,925	\$169,654,499	\$175,825,925		\$15,409,402	8.76%
32 Total			3,441,812,925	3,211,545,284	3,345,017,639		259,455,424	7.76%
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Series         Mo.P.Y.         Issued         Par         Call         Net         Processeds         Money         Outstanding         Cost of Cost o	Sch. 25	PREFER	PREFERRED STOCK				alan ministra (make) da ministra (make) minist		THE REAL PROPERTY OF THE PROPE	
Series         Date         Shares         Par         Cell         Net         Cost of Principal         Annual Estand		Issue								
Series         Mo/Yr.         Issued         Value(a)         Price         Proceeds         Money         Outstanding         Cost           Serial preferred         (b)         12.6533         100.00         110.00         12.555.021         3.04%         12.653300         673.51           Serial preferred, cumulative:         (c)         18.066         100.00         None         18.066         100.00         100.00           5.00% Series         (c)         18.00         100.00         None         18.00         18.00         18.00           5.00% Series         (c)         42.00         100.00         None         18.00         18.00         18.00           5.00% Series         (c)         42.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00         100.00 <td< th=""><th></th><th>Date</th><th>Shares</th><th>Par</th><th>Call</th><th>Net</th><th>Cost of</th><th>Principal</th><th>Annual</th><th>Embed.</th></td<>		Date	Shares	Par	Call	Net	Cost of	Principal	Annual	Embed.
Serial preferred         (b)         126,533         100.00         110.00         12,535,021         5,04%         126,53,00         677,617           4,52% Series         (c)         1,05         1,000         Nome         1,06,80         9,793           4,52% Series         (c)         1,200         100.00         Nome         5,932         9,730         9,793           7,00% Series         (c)         1,200         100.00         Nome         5,932         9,700         51,000         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400         1,20,400	Series	Mo./Yr.	penss	Value(a)	Price	Proceeds	Money	Outstanding	Cost	Cost %
Scrial preferred, cumulative:         1155         2,065         100,00         103,50         196,824         4,74%         2,06,500         9,793           7,00% Series         (c)         18,060         100,00         None         1,806,000         7,00%         1,806,000         126,420           6,00% Series         (c)         42,000         100,00         100,00         5,00%         42,000         35,592           5,00% Series         (c)         42,000         100,00         100,00         5,00%         42,000         35,592           5,00% Series         (c)         42,000         100,00         100,00         100,00         5,00%         42,000         35,90           5,40% Series         1,60         63,375         100,00         102,37         4,20%         8,592,00         331,320           4,50% Series         1,07         1,64,90         100,00         102,37         4,50%         8,400,40         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,078,00         1,07		(p)	126,533	100.00	110.00	12,555,021	5.04%	12,653,300	637,617	2.08%
4.5% Series         11/55         2.065         100.00         103.50         196.824         474%         176.50         9.793           4.2% Series         (6)         2.065         100.00         None         180.00         7.09%         180.00         2.053         9.00         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93         9.93										
CODES Series         (c)         18 06         100 00         Nome         18 06 000         150 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156 00         156		11/55	2,065	100.00	103.50	196,824	4.74%	206,500	9,793	4.98%
6.00% Series         (c)         5.922         100.00         Name         593.200         5.60%           5.00% Series         (c)         4.200         100.00         10.00         6.30%         5.00%         210,000           5.40% Series         (c)         65.960         100.00         101.00         6.30%         5.40%         6.30%         0.00         5.00%           5.40% Series         2.66         8.83         100.00         101.00         6.596,00         5.40%         6.596,00         331,320           4.56% Series         2.66         8.45,20         100.00         102.37         6.923,00         5.40%         6.596,00         331,320           9.08% Series         1.169         69.375         100.00         102.37         6.923,97         8.45%         6.937,00         6.20,03           9.08% Series         1.07         1155,176         100.00         102.37         6.923,97         8.45%         6.937,00         1.07%         6.00,03         1.01%         6.00,03         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00%         1.00% <t< td=""><td></td><td>(c)</td><td>18,060</td><td>100.00</td><td>None</td><td>1,806,000</td><td>7.00%</td><td>1,806,000</td><td>126,420</td><td>7.00%</td></t<>		(c)	18,060	100.00	None	1,806,000	7.00%	1,806,000	126,420	7.00%
5.00% Series         (c)         4.200         100.00         100.00         5.00%         4.200,000         210,000           5.40% Series         8 (c)         65,960         100.00         100.00         5.00%         5.40%         6.396,000         356,184           4.72% Series         8 (c)         66,396         100.00         103.30         6.938,600         313,130           4.72% Series         11/69         69,890         100.00         103.34         8.410,129         4.59%         6.849,900         313,130           8.92% Series         6/71         164,837         100.00         103.39         13,492,533         7.97%         6.937,500         6.2032           9.08% Series         6/71         164,837         100.00         100.00         103.39         13,492,533         7.97%         13,51,500         1,078,000           7.96% Series         10/72         135,176         100.00         100.39         13,492,533         7.97%         13,51,500         1,078,000           S.13 Series         57.13         440,000         100.00         100.00         100.39         13,492,533         7.97%         14,778,87           S.13 Series         5/12         440,000         100.00         100.00 </td <td></td> <td>(S)</td> <td>5,932</td> <td>100.00</td> <td>None</td> <td>593,200</td> <td>%00.9</td> <td>593,200</td> <td>35,592</td> <td>%00.9</td>		(S)	5,932	100.00	None	593,200	%00.9	593,200	35,592	%00.9
5 At0% Series         (c)         65,960         100.00         101.00         6596,000         356,184           4.72% Series         2,66% Series         1,600         100.00         103.50         6,593,671         4.74%         6,899,000         331,320           4.72% Series         2,66% Series         1,671         164,892         100.00         102.34         6,933,697         4.79%         6,937,500         520,032           9.08% Series         6,771         164,893         100.00         102.34         8,492,037         1,671,030         150,032           9.08% Series         10772         135,176         100.00         102.34         8,492,337         1,671,600         1,071,000           8.7.1 Series         5,77         666,210         25.00         25.54         15,992,249         8,87%         1,477,857           8.1.8 Series         9/60         381,220         25.00         25.03         26.15         10,502,900         477,857           8.1.8 Series         8/64         420,116         25.00         26.15         10,502,900         472,357           8.1.8 Series         8/64         19,000         10,000         10,475         474,375         10,502,900         475,400,000         10,502,90 </td <td></td> <td>(S)</td> <td>42,000</td> <td>100.00</td> <td>100.00</td> <td>4,200,000</td> <td>2.00%</td> <td>4,200,000</td> <td>210,000</td> <td>5.00%</td>		(S)	42,000	100.00	100.00	4,200,000	2.00%	4,200,000	210,000	5.00%
4.72% Series         8(53         69,890         100.00         103.36         6,938,651         4.44%         6,989,000         331,320           8.56% Series         1.65         66,31         100.00         102.34         8,410,129         4,592,200         381,320           9.08% Series         6/71         164,893         100.00         104.02         16,440,752         9.11%         16,489,300         130,000           9.08% Series         6/71         164,893         100.00         104.02         16,440,752         9.11%         16,489,300         1501,630           7.96% Series         6/71         164,893         100.00         100.00         104.02         16,440,752         9.11%         16,489,300         1501,630           8.13 Series         10/72         133,176         100.00         100.00         104.75         43,443,230         1,477,857           8.1.1 Series         9/60         381,220         25.00         26.35         9,536,500         42,706         487,962           8.1.8 Series         9/60         381,220         25.00         26.15         4,443,230         7.27%         4,475,90         9,536,50         1,477,857           8.1.8 Series         9/60         381,220 <t< td=""><td></td><td>(2)</td><td>65,960</td><td>100.00</td><td>101.00</td><td>6,596,000</td><td>5.40%</td><td>6,596,000</td><td>356,184</td><td>5.40%</td></t<>		(2)	65,960	100.00	101.00	6,596,000	5.40%	6,596,000	356,184	5.40%
4.56% Series         265         84,592         100.00         102.34         8,410,129         4,59%         8,459,200         387,990           9.22% Series         6/71         1169         69,375         100.00         100.37         6,923,597         8,94%         6,537,500         620,032           9.08% Series         10/72         115,176         100.00         100.37         6,925,387         1,072         1,072         115,176         1,072         1,072         1,072         1,072         1,072         1,072         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073         1,073		8/63	068'69	100.00	103.50	6,958,651	4.74%	6,989,000	331,320	4.76%
8.92% Series         11/69         69.335         100.00         102.37         6.923.997         8.94%         6.937.500         620.032           9.08% Series         6/71         164.893         100.00         104.02         16440,752         9.11%         16,489.300         1,501.650           9.08% Series         6/71         164.893         100.00         104.02         16440,752         9.11%         16,489.300         1,501.650           No par serial preferred cumulative:         5/77         666.210         25.00         25.54         15,992.249         8.79%         16,655.250         1,477.857           \$7.12 Series         3/87         440,000         100.00         104.75         43,443.230         7.21%         44,000,000         1,078,000           \$1.18 Series         5/62         420,116         25.00         26.35         9,530,500         3,172,950         44,200,000         3,172,950           \$1.18 Series         8/64         193,102         25.00         26.35         9,530,500         3,122,950         46.73%         46.00,000         49,57,37           \$1.18 Series         197         1,000,000         100.000         N. A.         9,084,700         4,64%         4,827,500         4,64%         4,73% <td></td> <td>2/65</td> <td>84,592</td> <td>100.00</td> <td>102.34</td> <td>8,410,129</td> <td>4.59%</td> <td>8,459,200</td> <td>387,990</td> <td>4.61%</td>		2/65	84,592	100.00	102.34	8,410,129	4.59%	8,459,200	387,990	4.61%
9.08% Series         6/71         164,893         100.00         104.02         16,440,752         9.11%         16,489,300         1,501,650           7.96% Series         10772         135,176         100.00         103.39         13,492,533         7.97%         16,489,300         1,501,650           No par serial preferred cumulative:         5/77         666,210         25.00         25.54         15,992,249         8.87%         16,655,250         1,477,857           \$2.13 Series         3/87         440,000         100.00         104.35         9,530,500         3,172,950           \$1.18 Series         5/62         420,116         25.00         26.15         15,592,249         8.87%         16,655,250         1,477,857           \$1.18 Series         5/62         420,116         25.00         26.15         10,502,900         47.22%         1477,857           \$1.18 Series         5/16 Series         10,000,000         25.00         26.11         14,827,550         4827,550         485,735           \$1.18 Series         10,000,000         100.00         10,502,900         4,124,900         10,502,900         4867,700         10,502,900         495,737           \$1.9 Series         10,502         25.00         25.01		11/69	69,375	100.00	102.37	6,923,997	8.94%	6,937,500	620,032	8.95%
No par series         10/72         135,176         100.00         103.39         13,492,533         7.97%         13,517,600         1,078,000           No par serial preferred cumulative:         5/77         666,210         25.00         25.54         15,992,249         8.87%         16,655,250         1,477,857           \$7.13 Series         3/87         440,000         100.00         104.75         43,443,230         7.21%         44,000,000         3,172,950           \$1.18 Series         9/60         38,122         25.00         26.15         10,502,900         447,000         47,000,000         47,73,50         477,90         47,000,000         47,73,90         47,73,90         47,73,50         47,73,50         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,70         47,73,7		6/71	164,893	100.00	104.02	16,440,752	9.11%	16,489,300	1,501,650	9.13%
No par serial preferred cumulative:         5/77         666,210         25.00         25.54         15,992,249         8.87%         16,655,250         1,477,857           \$2.13 Series         3/87         440,000         100.00         104.75         43,443,230         7.21%         44,000,000         3,172,950           \$1.28 Series         5/62         420,116         25.00         26.15         10,502,900         477,87         10,502,900         487,962           \$1.16 Series         5/62         420,116         25.00         26.15         10,502,900         472,500         475,000         475,000         487,962           \$1.16 Series         3/64         193,102         25.00         26.15         10,502,900         472,50         44,200,000         473,308           \$1.16 Series         3/71         391,88         25.00         25.16         9,846,700         7.04%         9,846,700         693,208           \$1.16 Series         3/71         501,900         100.00         10.65,021,691         8,446,700         7,74%         9,846,700         7,776,322           \$1.98 Series         5/92         2,766,603         100.00         100.00         100,000         100,000         7,415,567         7,56%         77,000		10/72	135,176	100.00	103.39	13,492,533	7.97%	13,517,600	1,078,000	7.99%
No par serial preferred cumulative:         5/77         666,210         25.00         25.54         15,992,249         8.87%         16,655,250         1,477,857           S.1.3 Series         3.1387         440,000         100.00         104.75         43,443,230         7.21%         44,000,000         3,172,550           S.1.3 Series         9/60         381,220         25.00         26.15         10,502,900         47.2%         44,000,000         487,392           S.1.8 Series         9/60         381,220         25.00         26.15         10,502,900         47.2%         46.502,900         495,373           S.1.8 Series         8/64         193,102         25.00         26.11         4,827,550         4,62%         487,350         487,300         495,373           S.1.6 Series         8/91         1,000,000         100.00         26.11         1,2,49,50         99,346,700         99,346,700         99,346,700         99,346,700         87,48         887,170,832         87,38         87.38         87.38         87.48         87,14,075         87,38         87,38         87,38         87,38         87,38         87,38         87,38         87,38         87,38         87,38         87,38         87,48         87,44         87,47<	13									
\$7.13 Series         \$7.7         \$666,210         \$25.54         \$15,992,249         \$8.7%         \$16,655,250         \$1,477,857           \$7.12 Series         \$3.87         \$440,000         \$100.00         \$16.75         \$43,443,230         \$727%         \$4000,000         \$1,72,950           \$1.18 Series         \$662         \$420,116         \$25.00         \$26.15         \$10,502,900         \$487,350         \$487,350           \$1.18 Series         \$664         \$193,102         \$25.00         \$26.11         \$4,827,550         \$487,350         \$487,350           \$1.18 Series         \$664         \$193,102         \$25.00         \$26.11         \$4,827,550         \$487,550         \$487,350           \$1.18 Series         \$198         \$25.00         \$26.11         \$4,827,550         \$487,550         \$487,550           \$1.05 Series         \$190         \$25.00         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000         \$100,000		ve:		Photo Bandha an						
\$7.12 Series         3/87         440,000         100.00         104.75         43,443,230         7.21%         44,000,000         3,172,950           \$1.128 Series         9/60         381,120         25.00         26.35         9,530,500         5.12%         9,530,500         487,962           \$1.18 Series         8/62         420,116         25.00         26.15         10,502,900         497,550         4987,550         487,962           \$1.16 Series         8/64         193,102         25.00         26.11         4827,550         46.7%         4827,550         223,98           \$1.16 Series         3/71         501,998         25.00         26.21         12,549,550         770%         9,846,700         693,208           \$1.98 Series - 1971         3/71         501,998         25.00         N. A.         99,088,493         7.7%         100,000,000         7.770,832           \$1.98 Series - 1992         5/92         27,66,963         25.00         N. A.         74,159,567         75.00         75.478,952           \$1.98 Series - 1992         5/92         27,66,963         25.00         100,000         100,000         49,125,48         4.66%         50,000,000         2,478,952           \$1.0790         \$0.0		5/77	666,210	25.00	25.54	15,992,249	8.87%	16,655,250	1,477,857	9.24%
\$1.28 Series         9/60         381,220         25.00         26.35         9,530,500         5.12%         9,530,500         487,962           \$1.18 Series         5/62         420,116         25.00         26.15         10,502,900         4.72%         10,502,900         495,737           \$1.18 Series         8/64         193,102         25.00         26.11         10,502,900         472%         10,502,900         495,737           \$1.16 Series         3/76         393,868         25.00         26.11         4,827,550         4,64%         9,846,700         495,730           \$1.98 Series - 1971         3/71         501,908         25.00         26.11         12,549,50         777%         100,000,00         7,770,832           \$1.98 Series - 1992         5/92         2,766,963         25.00         N. A.         65,021,691         8,43%         69,174,075         5,828,458           \$7.48 Series         6/92         750,000         100.00         N. A.         74,159,567         75,000,000         2,478,962           MAPS Series C         10/90         50,000,000         100,000.00         100,000.00         49,214,151         4.96%         50,000,000         2,478,962           ACALLAR         8,298,953		3/87	440,000	100.00	104.75	43,443,230	7.21%	44,000,000	3,172,950	7.30%
\$1.18 Series         \$5/62         \$420,116         \$25.00         \$26.15         \$10,502,900         \$4.72%         \$10,502,900         \$495,737           \$1.16 Series         \$8.64         \$193,102         \$25.00         \$26.11         \$4.827,550         \$4.64%         \$4,827,550         \$23.98           \$1.70 Series         \$393,868         \$25.00         \$25.96         \$9.846,700         \$7.40%         \$9.846,700         \$693,208           \$1.70 Series         \$3/71         \$501,998         \$25.00         \$7.70         \$1.5449,950         \$7.40%         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.848,800         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700         \$9.846,700		09/6	381,220	25.00	26.35	9,530,500	5.12%	9,530,500	487,962	5.12%
\$1.16 Series       8/64       193,102       25.00       26.11       4,827,550       4.64%       4,827,550       223,998         \$1.76 Series       3/88       25.00       25.96       9,846,700       7.04%       9,846,700       693,208         \$1.76 Series       3/71       501,998       25.00       25.01       12,549,950       7.92%       12,549,950       993,956         \$1.98 Series - 1971       8/91       1,000,000       100.00       N. A.       99,088,493       7.77%       100,000,000       7.770,832         \$1.98 Series - 1992       5/92       2,766,963       25.00       100.00       N. A.       74,159,567       75,000,000       7.770,832         \$7.48 Series       3/87       500       100,000.00       100,000.00       49,112,458       4.66%       50,000,000       2,478,962         MAPS Series C       10/90       3,6920,318       4.96%       50,000,000       2,478,962       36,920,318         TOTAL       8,298,953       36,298,534       36,920,318       36,920,318       36,920,318		5/62	420,116	25.00	26.15	10,502,900	4.72%	10,502,900	495,737	4.72%
\$1.76 Series       3/68       393,868       25.00       25.96       9,846,700       7.04%       9,846,700       693,208         \$1.98 Series - 1971       3/71       501,998       25.00       26.21       12,549,950       7.92%       12,549,950       993,956         \$7.70 Series - 1971       8/91       1,000,000       100.00       N. A.       99,088,493       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.77%       100,000.00       7.74,159,567       7.56%       75,000.00       7.57%       7.56%       75,000.00       7.57%       7.56%       75,000.00       7.57%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.50%       7.47%,962       7.47%,962       7.47%,962       7.47%,962       7.47%,962       7.47%,962       7.47%,962       7.47%,962       7.50%       7.47%,962       7.47%,962		8/64	193,102	25.00	26.11	4,827,550	4.64%	4,827,550	223,998	4.64%
\$1.98 Series - 1971       3/71       501,998       25.00       26.21       12,549,950       7.92%       12,549,950       993,956         \$7.70 Series       \$9,088,493       7.77%       100,000,000       7,770,832       993,956         \$7.70 Series       \$1,000,000       100.00       N. A.       99,088,493       7.77%       100,000,000       7,770,832         \$1.98 Series - 1992       \$5/92       2,766,963       25.00       100.00       N. A.       65,021,691       8.43%       69,174,075       5,828,458         \$7.48 Series       \$6/92       756,000       100.00       100.000       100,000.00       49,125,438       4.66%       50,000,000       2,378,223         MAPS Series C       10/90       100,000.00       100,000.00       49,214,151       4.96%       50,000,000       2,478,962         TOTAL		3/68	393,868	25.00	25.96	9,846,700	7.04%	9,846,700	693,208	7.04%
\$7.70 Series       8/91       1,000,000       100.00       N. A.       99,088,493       7.77%       100,000,000       7,770,832         \$1.98 Series - 1992       5/92       2,766,963       25.00       N. A.       65,021,691       8.43%       69,174,075       5,828,458         \$7.48 Series       6/92       750,000       100.00       N. A.       74,159,567       7.56%       75,000,000       5,673,577         DARTS Series A       3/87       500       100,000.00       100,000.00       49,125,458       4.66%       50,000,000       2,328,223         MAPS Series C       10/90       500       100,000.00       100,000.00       49,214,151       4.96%       50,000,000       2,478,962         TOTAL       8,298,953       8,298,953       36,920,318       9,000,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000       100,000	\$1.98 Series -	3/71	501,998	25.00	26.21	12,549,950	7.92%	12,549,950	993,956	7.92%
\$1.98 Series - 1992 5/92 2,766,963 25.00 N. A. 65,021,691 8,43% 69,174,075 5,828,458 \$7.48 Series 6/92 750,000 100.000 N. A. 74,159,567 75,6% 75,000,000 2,328,223 MAPS Series C 10/90 5,673,577 100,000.00 100,000.00 49,125,458 4,66% 50,000,000 2,478,962 2,478,962 100,000.00 49,214,151 4,96% 50,000,000 2,478,962 100,000.00 2,478,962 100,000.00 2,478,962 100,000.00 2,478,962 100,000.00 2,478,962 100,000.00 2,478,962 100,000.00 2,478,962 100,000.00 2,478,962		8/91	1,000,000	100.00	N. A.	99,088,493	7.77%	100,000,000	7,770,832	7.84%
\$7.48 Series       6/92       750,000       100.00       N. A.       74,159,567       7.56%       75,000,000       5,673,577         DARTS Series A       3/87       500       100,000.00       100,000.00       49,125,458       4.66%       50,000,000       2,478,962         MAPS Series C       10/90       100,000.00       100,000.00       49,214,151       4.96%       50,000,000       2,478,962         TOTAL       8,298,953       36,920,318       36,920,318	\$1.98 Series - 1	5/92	2,766,963	25.00	Z. A.	65,021,691	8.43%	69,174,075	5,828,458	8.96%
DARTS Series A       3/87       500       100,000.00       100,000.00       49,125,458       4.66%       50,000,000       2,328,223         MAPS Series C       10/90       500       100,000.00       100,000.00       49,214,151       4.96%       50,000,000       2,478,962         TOTAL       8,298,953       36,208,318       36,920,318		6/92	750,000	100.00	N. A.	74,159,567	7.56%	75,000,000	5,673,577	7.65%
MAPS Series C 10/90 500 100,000.00 100,000.00 49,214,151 4.96% 50,000,000 2,478,962    TOTAL 8,298,953 36,920,318		3/87	200	100,000.00	100,000.00	49,125,458	4.66%	50,000,000	2,328,223	4.74%
TOTAL 8,298,953 36,920,318		06/01	200	100,000.00	100,000.00	49,214,151	4.96%	50,000,000	2,478,962	5.04%
TOTAL 8,298,953 36,920,318	27		The Production of the Section of the			,				
TOTAL 8,298,953 36,920,318	28									
TOTAL 8,298,953 36,920,318	29									
TOTAL 8,298,953 36,920,318	30		**************************************							0.0 0.0 d a 1 a a a a a a a a a a a a a a a a a
TOTAL 8,298,953 36,920,318	31									
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⁽a) Par or Stated Value(b) Replaced preferred stock issues sold in the 1920's and 1930's.(c) Replaced an issue of The California Oregon Power Company as a result of merger with Pacific Power.

Sch. 2	26	COMMON STOCK	)CK						
		Avg. Number	Book	Earnings	Dividends		Market	#	Price/
		of Shares Outstanding	Value Per Share	Per Share	Per Share	Retention Ratio	Price High	e Cow	Earnings Ratio
~ с									
νm								energy and the second	An Alexandra
7	January	284,259,719	12.46	0.15			19.625	18.000	
1 လ လ	February	284,259,719	12.26	0.10			19.750	18.375	
~ & 0	March	284,259,652	12.38	0.11	0.27	25.00%	19.500	18.250	13.1
D C 7	April	284,276,709	12.5	0.10		THE STATE OF THE S	19.625	18.500	
- 2 9	Мау	284,276,709	12.3	0.07			19.500	18.375	
5 4 i	June	284,276,709	12.4	0.12	0.27	%06.9	19.875	18.125	16.4
	July	284,276,709	12.57	0.15			18.875	17.500	
<u></u>	August	284,276,709	12.56	0.28			18.625	17.875	
50 <u>-</u>	September	284,276,709	10.82	0.09	0.27	48.08%	19.500	17.875	0.6
22	October	284,276,709	10.82	90.0			19.625	18.750	
2.4 2.4 2.4	November	284,276,709	10.82	0.12			19.625	18.750	
26	December	284,276,709	12.84	0.17	0.27	22.86%	21.625	19.625	14.7
28									
30									
	TOTAL Year End	284,272,466		1.52	1.08	28.95%	21.625	17.500	14.2
-		ii	The state of the s			en cappe e a manual manual construir de cons	THE RESERVE THE PROPERTY OF THE PARTY OF THE	7	0.000

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27	MONTANA EARNED RATE OF RETURN			
	Description	Last Year	This Year	% Change
	Rate Base			70 Orlange
1				
2	101 Plant in Service	172,751,007	192,585,262	11.48%
3	108 (Less) Accumulated Depreciation	(53,631,725)	(59,869,358)	-11.63%
4	NET Plant in Service	119,119,282	132,715,904	11.41%
5			,,	14 /0
6	<u>Additions</u>			
7	154, 156 Materials & Supplies	2,986,846	3,156,903	5.69%
8	165 Prepayments	600,152	537,515	-10.44%
9	Other Additions	7,203,536	7,825,849	8.64%
10	TOTAL Additions	10,790,534	11,520,267	6.76%
11		10,770,334	11,520,207	0.7070
12	<u>Deductions</u>			
13	190 Accumulated Deferred Income Taxes	(7,497,619)	(0.570.717)	27.7707
14	252 Customer Advances for Construction		(9,579,717)	-27.77%
15	255 Accumulated Def. Investment Tax Credits	(14,232)	(37,481)	-163.36%
16		(664,121)	(556,848)	16.15%
17	Other Deductions	(535,987)	(1,233,066)	-130.06%
18	TOTAL Deductions	(8,711,959)	(11,407,112)	-30.94%
19	TOTAL Rate Base	121,197,857	132,829,059	9.60%
	N. F	0		
20	Net Earnings	9,552,567	9,803,604	2.63%
21				
22	Rate of Return on Average Rate Base	7.88%	7.38%	-6.34%
23				
24	Rate of Return on Average Equity	8.38%	7.03%	-16.11%
25				
	Major Normalizing Adjustments & Commission			
27	Ratemaking adjustments to Utility Operations			
28	a series and a ser			
29	- Malin Midpoint Adj.	15,854	15,549	-1.92%
30	- Advertising Expense Adj.	2,472	1,303	-47.29%
31	- Present Rates Adj.	8,471	5,517	-34.87%
32	- Weather Normalization Adj.	110,296	81,838	-25.80%
33	- Production Cost Study Adj.	168,250	(619,821)	-468.39%
34	- Interest Expense Adj.	105,929	464,019	338.05%
35	- Bridger Coal Company	0	0	
36	- Miscellaneous Accounting Adj	(135,783)	(44,907)	66.93%
37	- Clean Air Credits	103,664	(35,166)	-133.92%
38	- Schedule M Adj	14,676	0	-100.00%
39	- Pension Expense	(88,080)	133,472	251.53%
40	- DSM Third Party Financing	(4,607)	(1,579)	65.73%
41	Other Company Ratemaking Adjustments	(1,207)	(1,5/7)	33.13/0
42	- Other Adjustments	(364,166)	(159,315)	56.25%
43	-	(501,100)	(137,513)	JU.4J /0
44				
45		V P P P P P P P P P P P P P P P P P P P	Administration	
46		3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	or many control	
47	Adjusted Rate of Return on Average Rate Base	7.68%	6 0E0/	0.5407
48	, and a second of the lage Rate Dase	/.00 /0	6.95%	-9.54%
49	Adjusted Rate of Return on Average Equity	7.93%	£ 000/	26.0601
*****	, or record on reverage Equity	1.9370	5.80%	-26.86% Page 31

# PACIFICORP State of Montana - Electric Utility Schedule 27 Detail for Other Rate Base Additions / Deductions

1	Rate Base:	Last Year	This Year
2	Plant Held for Future Use	98,562	115,331
3	Misc Deferred Debits	1,191,482	1,417,436
4	Acquisition Adjustment	2,577,310	2,611,239
5	Nuclear Fuel	0	0
6	Working Capital (1)	1,324,613	1,468,736
7	Weatherization Loans	1,310,168	1,481,375
8	Unrecovered Plant - Trojan	701,401	731,732
9	Total Other Additions	7,203,536	7,825,849
10			
11	Deductions:		
12	Accumulated Prov Trojan	(535,987)	(392,337)
13	Accumulated Prov Injuries	0	(130,368)
14	Accumulated Prov Proprety Ins	0	(73,756)
15	Other Deferred Credits	0	(636,605)
16	Total Other Deductions	(535,987)	(1,233,066)

⁽¹⁾ The Company does not have a specific Commission order authorizing the inclusion of cash working capital in rate base. However, cash working capital has been allowed in Company's previously authorized results (reference rate filings for Docket No. 87.12.80, Order No. 5326 and for Docket No. 89.6.17, Order No. 5432).

Sch. 28	MONTANA COMPOSITE STATISTICS	
	Description	Amount
1 2 3	Plant (Intrastate Only) (000 Omitted)	
4 101	Plant in Service	328,975
5 107	Construction Work in Progress	4,638
6 114	Plant Acquisition Adjustments	-
7 105	Plant Held for Future Use	-
8 154,	• •	585
9 10 108,	(Less):	(0.4.40=)
10 108, 11 252	Depreciation & Amortization Reserves  Contributions in Aid of Construction	(94,427)
12	Contributions in Aid of Construction	(3,588)
13	NET BOOK COSTS	236,183
14		200,100
15	Revenues & Expenses (000 Omitted)	
16		
17 400	Operating Revenues	47,111
18	Description O.A. H. H. E.	
19 403 - 20	Depreciation & Amortization Expenses Federal & State Income Taxes	5,345
21	Other Taxes	2,647
22	Other Taxes Other Operating Expenses	1,670 27,756
23	TOTAL Operating Expenses	37,418
24	The state of the s	37,410
25	Net Operating Income	9,693
26		_,
27 415-4		
28 421.2	426.5 Other Deductions	(111)
29 30	NET INCOME	
31	NET INCOME	9,804
32	Customers (Intrastate Only)	
33	Sustantia (minustate Siny)	
34	Year End Average:	
35	Residential	27,824
36	Commercial	5,172
37	Industrial	226
38	Other	43
39 40	TOTAL NUMBER OF CLICTOMERO	00.00=
40	TOTAL NUMBER OF CUSTOMERS	33,265
42	Other Statistics (Intrastate Only)	
43	Sanor Stationes (minustate Omy)	
44	Average Annual Residential Use (Kwh)	12,038
45	Average Annual Residential Cost per (Kwh) (Cents) *	5.03
46	* Avg annual cost = [(cost per Kwh x annual use) + ( mo. svc chrg x 12)]/annual use	3.30
47	Average Residential Monthly Bill	\$50.46
48	Gross Plant per Customer	\$9,890
1		

Sch. 30	MONTANA EMPLOYEE COUNTS			
	Department	Year Beginning	Year End	Average
	Big Fork	2	2	2
2	Facilities Engineering	1	1	1
3	Kalispell District	45	51	48
4	Kalispell Power	5	5	5
5	Libby District Montana Area	10	9	10
7	Whitefish District	7 11	2 6	5
8		11	О	9
9				0
10				0
11				0
12				0
13				0
14			10 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A 2 - A	0
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30	TOTAL Montana Employees	81	76	79 Page 34

Sch. 31	MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOC	CATED)	
	Project Description	Total Company	Total Montana
1	HERMISTON GENERATING PROJECT	173,612	3,086
1	FOOTE CREEK WIND PROJECT (WYOMING)	43,192	768
1	COLUMBIA HILLS WIND FARM	22,882	407
1	NEW CSS SYSTEM	13,239	325
1	JAMES RIVER CAMAS COGENERATION	12,199	217
i	BUSINESS CENTER DEVELOPMENT	7,776	145
i	HUNTINGTON UNIT 1 TURBINE UPGRADE	5,614	100
	DAVE JOHNSTON MINE - (1) SHOVEL	3,017	54
	N UMPQUA RELICENSING	2,667	82
1	COTTONWOOD MINE - HIGH VOLTAGE	2,595	46
11	YALE RELICENSING	1,959	60
12	JIM BRIDGER #2 TURBINE UPGRADE	1,869	33
13	PROSPECT 3 DIVERSION DAM, FISH SCREENS	1,843	57
14	BUTLERVILLE 138/46 KV SUBSTATION	1,833	33
15	COPCO 1 MAJOR OVERHAUL/NEW RUNNERS	1,828	56
16	C-UST UST REPLACE	1,812	34
17	JIM BRIDGER: U3 CONDENSER TITANIUM RETUBE	1,720	31
18	YALE RUNNERS UPGRADE	1,620	50
19	JIM BRIDGER #3 TURBINE UPGRADE	1,524	27
20	NAUGHTON: WATER TREATMENT SYSTEM	1,431	25
21	MEDFORD - LINE 79 CONVERSION PROJECT	1,419	25
22	PORTLAND - CLARK COUNTY PUD INTERTIE	1,335	24
23	POWER SYSTEMS ALTERNATE CONTROL CENTER	1,311	24
1	WYODAK - REPLACE GENERATOR STEP-UP TRANSFORM	1,252	22
1	ACCOUNTING SYSTEMS 1996 ENHANCEMENTS	1,250	23
1	NETWORK ENHANCEMENT (PPW-PAC)	1,159	22
1	DAVE JOHNSTON MINE - PURCHASE 1 FRONT END LOAD	1,150	21
	AUTOCAD MAPPING	1,071	20
-	NAU: BOILER REPLACEMENTS	1,047	19
30		397,005	N/A
31		377.003	1 4/ 2 1
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1	TOTAL	712 221	5.026
		712,231	5,836

4         Apr.         19         08:00         6,506         4,744,241           5         May         31         14:00         6,094         4,783,878           6         Jun.         26         15:00         6,656         4,733,672         1           7         Jul.         28         15:00         7,222         5,441,290         1           8         Aug.         3         15:00         7,070         5,676,070         1           9         Sep.         1         14:00         6,709         5,279,265         1           10         Oct.         31         08:00         6,605         5,862,138         1           11         Nov.         2         08:00         7,099         5,774,042         1           12         Dec.         18         18:00         7,289         6,072,075         1           13         TOTAL         Montana     Peak  Peak	
Day of Month   Hour   Megawatts   Energy (Mwh)   Sales For Resa	e (Mwh) 996,244 927,392 ,042,254 922,325 995,285 ,010,945
Day of Month   Hour   Megawatts   Energy (Mwh)   Sales For Resa	e (Mwh) 996,244 927,392 ,042,254 922,325 995,285 ,010,945
1         Jan.         4         08:00         7,391         5,467,472           2         Feb.         13         09:00         7,134         4,708,252           3         Mar.         6         08:00         6,990         5,192,455         1           4         Apr.         19         08:00         6,506         4,744,241         4           5         May         31         14:00         6,094         4,783,878         6           6         Jun.         26         15:00         6,656         4,733,672         1           7         Jul.         28         15:00         7,222         5,441,290         1           8         Aug.         3         15:00         7,070         5,676,070         1           9         Sep.         1         14:00         6,709         5,279,265         1           10         Oct.         31         08:00         7,099         5,774,042         1           12         Dec.         18         18:00         7,289         6,072,075         1           13         TOTAL         63,734,850         15    **Total Monthly Volumes **Energy (Mwh)** **Sales For Resa** **Day Scheman	996,244 927,392 ,042,254 922,325 995,285 ,010,945
Mar.   6   08:00   6,990   5,192,455   1	927,392 ,042,254 922,325 995,285 ,010,945
4         Apr.         19         08:00         6,506         4,744,241           5         May         31         14:00         6,094         4,783,878           6         Jun.         26         15:00         6,656         4,733,672         1           7         Jul.         28         15:00         7,222         5,441,290         1           8         Aug.         3         15:00         7,070         5,676,070         1           9         Sep.         1         14:00         6,709         5,279,265         1           10         Oct.         31         08:00         6,605         5,862,138         1           11         Nov.         2         08:00         7,099         5,774,042         1           12         Dec.         18         18:00         7,289         6,072,075         1           13         TOTAL         63,734,850         15           Montana           Peak Day Volumes Megawatts         Total Monthly Volumes Energy (Mwh)         Sales For Resa           14         Jan.         5         10:00         161         93,579           16         Mar. <td< td=""><td>,042,254 922,325 995,285 ,010,945</td></td<>	,042,254 922,325 995,285 ,010,945
5         May         31         14:00         6,094         4,783,878           6         Jun.         26         15:00         6,656         4,733,672         1           7         Jul.         28         15:00         7,222         5,441,290         1           8         Aug.         3         15:00         7,070         5,676,070         1           9         Sep.         1         14:00         6,709         5,279,265         1           10         Oct.         31         08:00         6,605         5,862,138         1           11         Nov.         2         08:00         7,099         5,774,042         1           12         Dec.         18         18:00         7,289         6,072,075         1           13         TOTAL         Montana        Non-Require  Feak  Day of Month  Hour  Megawatts  Fenergy (Mwh)  Sales For Resa  Total Monthly Volumes  Energy (Mwh)  Sales For Resa  14  Jan.  5         10:00         171         107,289           15         Mar.         2         08:00         149         99,112           17         Apr.         10         10:00         124         85,189	995,285 ,010,945
6         Jun.         26         15:00         6,656         4,733,672         1           7         Jul.         28         15:00         7,222         5,441,290         1           8         Aug.         3         15:00         7,070         5,676,070         1           9         Sep.         1         14:00         6,709         5,279,265         1           10         Oct.         31         08:00         6,605         5,862,138         1           11         Nov.         2         08:00         7,099         5,774,042         1           12         Dec.         18         18:00         7,289         6,072,075         1           13         TOTAL         63,734,850         15           Montana           Montana           Montana           Peak         Peak Day Volumes         Total Monthly Volumes         Non-Require           5         10:00         171         107,289           15         Feb.         13         10:00         161         93,579           16         Mar.         2         08:00         149         99,112	,010,945
7 Jul. 28 15:00 7,222 5,441,290 1 8 Aug. 3 15:00 7,070 5,676,070 1 9 Sep. 1 14:00 6,709 5,279,265 1 10 Oct. 31 08:00 6,605 5,862,138 1 11 Nov. 2 08:00 7,099 5,774,042 1 12 Dec. 18 18:00 7,289 6,072,075 1 13 TOTAL 63,734,850 15   Montana  Peak Peak Peak Day Volumes Energy (Mwh) Sales For Resa 14 Jan. 5 10:00 171 107,289 15 Feb. 13 10:00 161 93,579 16 Mar. 2 08:00 149 99,112 17 Apr. 10 10:00 124 85,189	
8 Aug. 3 15:00 7,070 5,676,070 1 9 Sep. 1 14:00 6,709 5,279,265 1 10 Oct. 31 08:00 6,605 5,862,138 1 11 Nov. 2 08:00 7,099 5,774,042 1 12 Dec. 18 18:00 7,289 6,072,075 1 13 TOTAL  Montana  Peak Peak Peak Peak Day Volumes Energy (Mwh) Sales For Resa 14 Jan. 5 10:00 171 107,289 15 Feb. 13 10:00 161 93,579 16 Mar. 2 08:00 149 99,112 17 Apr. 10 10:00 124 85,189	220 162
9 Sep. 1 14:00 6,709 5,279,265 1 10 Oct. 31 08:00 6,605 5,862,138 1 11 Nov. 2 08:00 7,099 5,774,042 1 12 Dec. 18 18:00 7,289 6,072,075 1 13 TOTAL 63,734,850 15  Montana  Peak Peak Peak Day Volumes Finergy (Mwh) Sales For Resa 14 Jan. 5 10:00 171 107,289 15 Feb. 13 10:00 161 93,579 16 Mar. 2 08:00 149 99,112 17 Apr. 10 10:00 124 85,189	,440,104
10 Oct. 31 08:00 6,605 5,862,138 1 11 Nov. 2 08:00 7,099 5,774,042 1 12 Dec. 18 18:00 7,289 6,072,075 1 13 TOTAL 63,734,850 15    Montana   Peak   Peak   Peak Day Volumes   Total Monthly Volumes   Non-Require	389,792
10 Oct. 31 08:00 6,605 5,862,138 1 11 Nov. 2 08:00 7,099 5,774,042 1 12 Dec. 18 18:00 7,289 6,072,075 1 13 TOTAL 63,734,850 15    Montana   Peak Day Volumes Day of Month Hour Megawatts   Energy (Mwh) Sales For Resa   14 Jan. 5 10:00 171 107,289   15 Feb. 13 10:00 161 93,579   16 Mar. 2 08:00 149 99,112   17 Apr. 10 10:00 124 85,189	413,767
11         Nov.         2         08:00         7,099         5,774,042         1           12         Dec.         18         18:00         7,289         6,072,075         1           Montana           Montana           Peak         Peak         Peak Day Volumes         Total Monthly Volumes         Non-Require           Day of Month         Hour         Megawatts         Energy (Mwh)         Sales For Resa           14         Jan.         5         10:00         171         107,289           15         Feb.         13         10:00         161         93,579           16         Mar.         2         08:00         149         99,112           17         Apr.         10         10:00         124         85,189	890,374
TOTAL	,666,752
Montana           Peak         Peak Day Volumes         Total Monthly Volumes         Non-Require           14         Jan.         5         10:00         171         107,289           15         Feb.         13         10:00         161         93,579           16         Mar.         2         08:00         149         99,112           17         Apr.         10         10:00         124         85,189	613,231
Montana           Peak         Peak         Peak Day Volumes         Total Monthly Volumes         Non-Require           Day of Month         Hour         Megawatts         Energy (Mwh)         Sales For Resa           14         Jan.         5         10:00         171         107,289           15         Feb.         13         10:00         161         93,579           16         Mar.         2         08:00         149         99,112           17         Apr.         10         10:00         124         85,189	,088,523
Day of Month         Hour         Megawatts         Energy (Mwh)         Sales For Resa           14         Jan.         5         10:00         171         107,289           15         Feb.         13         10:00         161         93,579           16         Mar.         2         08:00         149         99,112           17         Apr.         10         10:00         124         85,189	
14     Jan.     5     10:00     171     107,289       15     Feb.     13     10:00     161     93,579       16     Mar.     2     08:00     149     99,112       17     Apr.     10     10:00     124     85,189	ments
15     Feb.     13     10:00     161     93,579       16     Mar.     2     08:00     149     99,112       17     Apr.     10     10:00     124     85,189	e (Mwh)
16 Mar.     2 08:00     149     99,112       17 Apr.     10 10:00     124     85,189	17,720
17 Apr. 10 10:00 124 85,189	16,495
12.	18,539
40 M 26 00 00	16,405
18 May 26 09:00 113 82,841	17,703
19 Jun. 7 10:00 116 78,846	17,982
20 Jul. 24 12:00 108 85,097	21,703
21 Aug. 15 11:00 110 91,153	24,720
22 Sep. 22 09:00 120 92,727	,
23 Oct. 30 08:00 141 111,389	25,147
24 Nov. 2 08:00 156 114,083	
25 Dec. 8 09:00 176 127,805	25,147 33,624 29,646
26 TOTAL 1,169,110	33,624

Sch.	33 TOTAL SYSTEM Sou	rces & Disposition of	Energy	
	Sources	Megawatthours	Disposition	Megawatthours
1	Generation (Net of Station Use)			· ·
2	Steam	48,004,952	Sales to Ultimate Consumers	
3	Nuclear	(627)	(Include Interdepartmental)	43,167,562
4	Hydro - Conventional	4,612,593		
5	Hydro - Pumped Storage		Requirements Sales	
6	Other	81,285	for Resale	1,287,297
7	(Less) Energy for Pumping			
8	NET Generation	52,698,203	Non-Requirements Sales	
9	Purchases	11,203,874	for Resale	15,088,523
10	Power Exchanges			
11	Received	14,008,423	Energy Furnished	
12	Delivered	13,884,259	Without Charge	
13	NET Exchanges	124,164		
14	Transmission Wheeling for Others	7	Energy Used Within	
15	Received	9,108,145	Electric Utility	80,962
16	Delivered	9,108,145	-	
17	NET Transmission Wheeling	0	Total Energy Losses	4,110,506
18	Transmission by Others Losses	(291,391)	<u> </u>	, ,
19	TOTAL	63,734,850	TOTAL	63,734,850
			H.	Page 36

Sch. 34		SOURCES OF ELEC	TRIC SUPPLY		
		Plant		Annual	Annual
	Туре	Name	Location	Peak (MW)	Energy (Mwh)
1	Thermal	Cholla Unit No. 4	Joseph City, Arizona	383.0	1,695,707
2	Thermal	Craig Units #1 & #2	Craig, Colorado	165.0	1,264,464
3	Thermal	Hayden Plant	Hayden, Colorado	78.0	611,330
4	Thermal	Colstrip Unit #3 & #	Colstrip, Montana	168.0	994,561
5	Thermal	Carbon Plant	Castle Gate, Utah	183.0	1,352,883
6	Thermal	Gadsby Plant	Salt Lake City, Utah	235.0	637,451
7	Thermal	Hunter Plant	Castle Dale, Utah	1,074.0	8,324,268
8	Thermal	Huntington Plant	Huntington, Utah	579.0	6,810,471
9	Thermal	Centralia Plant	Centralia, Washington	639.0	3,069,611
10	Thermal	Dave Johnston Plant	Glenrock, Wyoming	798.0	5,956,956
11	Thermal	Jim Bridger Plant	Rock Springs, Wyoming	1,628.0	10,367,115
12	Thermal	Wyodak Plant	Gillette, Wyoming	318.0	2,008,284
13	Thermal	Naughton Plant	Kemmerer, Wyoming	716.0	4,772,109
14	Geothermal	Blundell Plant	Milford, Utah	24.0	139,742
15	Combustion Turbine	Little Moutain Plant	Ogden, Utah	18.0	81,285
16	Nuclear	Trojan Plant	Rainier, Oregon		(627)
17	Hydro	Copco #1	Copco, California	27.0	95,226
18	Hydro	Copco #2	Copco, California	31.0	121,405
19	Hydro	Fall Creek	Copco, California	3.0	11,768
20	Hydro	Iron Gate	Hornbrook, California	21.0	113,571
21	Hydro	Ashton	Ashton, Idaho	7.0	42,801
22	Hydro	Cove	Grace, Idaho	7.0	17,425
23	Hydro	Grace	Grace, Idaho	32.0	90,046
24	Hydro	Last Chance	Grace, Idaho	1.0	4,779
25	Hydro	Oneida	Preston, Idaho	25.0	36,325
26	Hydro	Paris	Paris, Idaho	1.0	2,488
27	Hydro	Soda	Soda, Idaho	7.0	15,090
28	Hydro	St. Anthony	St. Anthony, Idaho	1.0	2,211
29	Hydro	Bigfork	Bigfork, Montana	5.0	13,699
30	Hydro	Bend	Bend, Oregon	1.0	3,798
31	Hydro	Clearwater #1	Toketee Falls, Oregon	15.0	54,972
32	Hydro	Clearwater #2	Toketee Falls, Oregon	24.0	68,358
	Hydro	Cline Falls	Redmond, Oregon	1.0	3,237
34	Hydro	Eagle Point	Eagle Point, Oregon	3.0	15,133
35	Hydro	East Side	Klamath Falls, Oregon	4.0	15,185
	Hydro	Fish Creek	Toketee Falls, Oregon	13.0	72,346
37	•	John C. Boyle	Keno, Oregon	92.0	286,613
38	Hydro	Lemolo #1	Toketee Falls, Oregon	30.0	133,811
	Hydro	Lemolo #2	Toketee Falls, Oregon	35.0	189,378
1	Hydro	Powerdale	Hood River, Oregon	6.0	38,211
41	-	Prospect #1	Prospect, Oregon	4.0	17,867
	Hydro	Prospect #2	Prospect, Oregon	36.0	265,193
1	Hydro	Prospect #3	Prospect, Oregon	8.0	42,012
1	Hydro	Prospect #4	Prospect, Oregon	1.0	3,398
	Hydro	Slide Creek	Toketee Falls, Oregon	18.0	102,695
	Hydro	Soda Springs	Toketee Falls, Oregon	12.0	72,375
1	Hydro	Stayton	Stayton, Oregon	12.0	12,313
1	Hydro	Toketee	Toketee Falls, Oregon	45.0	247,769
1	Hydro	Wallowa Falls	Joseph, Oregon	1.0	2,219
L	,	., 4110 114 1 4115	Joseph, Oregon	1.0	2,213 Page 37

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Sch. 34		SOURCES OF ELEC	TRIC SUPPLY		
		Plant	!	Annual	Annual
E0	Туре	Name	Location	Peak (MW)	Energy (Mwh)
50 51		West Side	Klamath Falls, Oregon	1.0	3,292
51 52	Hydro	American Fork	Plesant Grove, Utah		
52 53	Hydro	Beaver - Upper	Beaver, Utah	2.0	12,216
1	Hydro	Cutler	Collinston, Utah	30.0	89,085
54	Hydro	Fountain Green	Fountain Green, Utah	0.0	1,392
55	Hydro	Granite	Salt Lake City, Utah	1.0	7,026
56	•	Gunlock	Gunlock, Utah	1.0	2,474
57	Hydro	Olmsted	Orem, Utah	8.0	27,938
58	Hydro	Pioneer	Ogden, Utah	5.0	21,865
59	•	Sand Cove	Sand Cove, Utah	1.0	2,151
60	•	Snake Creek	Midway, Utah	1.0	3,823
61	Hydro	Stairs	Salt Lake City, Utah	1.0	5,753
62	Hydro	Veyo	Veyo, Utah	0.0	1,069
63	Hydro	Weber	Uintah, Utah	3.0	19,624
64	Hydro	Condit	Underwood, Washington	16.0	100,787
65	Hydro	Drop	Naches, Washington	1.0	7,307
66	Hydro	Merwin	Ariel, Washington	147.0	589,575
67	Hydro	Naches	Naches, Washington	6.0	23,519
68	Hydro	Swift #1	Cougar, Washington	262.0	859,960
69	Hydro	Yale	Amboy, Washington	142.0	631,402
70	Hydro	Viva Naughton	Kemmerer, Wyoming	1.0	2,406
71	Pumping	Lifton	Lifton, Idaho		(1,475)
72					
73		Total Net Generation	<del>,</del>	8,152.0	52,698,203
74					
75					
76	POWER PURCHA	SES - ACCOUNT 55:	5		
77			!		
78	Anaheim, City of		(1)		3,338
79	Arizona Public Servic	ce Company	(1)		7,356
80	Associated Power Ser	vices	(1)		23,800
81	BC Hydro		(1)		5,050
82	Beaver City		(2)		64
83	Bell Mountain Power		02-Jan-2020		1,713
84	Biomass One, Limited	d Partnership	31-Jan-2010		174,995
	Birch Creek Hydro	1	21-Aug-2019		14,417
	Black Hills Power &	Light Company	30-Jun-2012		99
	Black Hills Power &		31-Dec-2000		39,165
i	Blanding City		(2)		1,636
(	Bogus Creek		31-Dec-2017		1,252
	Boise Cascade Corpo	ration	(1)		34
	Bonneville Power Ad		31-Aug-2011		J-1
	Bonneville Power Ad		31-Mar-2003		
1	Bonneville Power Ad		30-Jun-95	1 Woods	547,400
	Bonneville Power Ad		(1)		1,475,531
	Boston Power		31-Dec-2004		414
i	Boyd, James		31-Dec-2004 31-Dec-2003		2,655
1	Buffalo Hydro Inc.		08-Aug-2014	The state of the s	2,655 1,874
1	CDM Hydro		04-Dec-2019		36,694
	1		0- Dec-2019		30,094

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Sch. 34	SOURCES OF E	LECTRIC SUPPLY	,	
	Plant		Annual	Annual
	Type Name	Location	Peak (MW)	Energy (Mwh)
	California Dept. of Water Resources	(1)		142,269
	California Dept. of Water Resources	31-Jan-96		292,900
	Central Oregon Irrigation District	31-Dec-2018		15,356
	Chelan County Public Utility Dist. No.			320,490
	Chelan County Public Utility Dist. No.	(1)		66,670
	Colockum Transmission Company	(1)		1,072
	Colorado Public Service Company	(1)		4,570
106	Columbia Storage Power Exchange	31-Mar-2003		228,761
107	Commercial Energy Management	31-Mar-2020		1,812
108	Cook Electric	31-Dec-2017		10,768
109	Cowlitz County Public Utility Dist. No.	1 (1)		430
110	Curtiss Livestock	31-Dec-98		156
111	Davis County Waste Management	(3)		3,110
	Deseret Generation & Trans. Coop.	31-Dec-97		507,473
113	Deseret Generation & Trans. Coop.	(1)		51,546
114	Difani, Chris	30-Apr-2007		19
115	Douglas County Public Utility Dist. No.	1 31-Aug-2018		292,604
	Douglas County Public Utility Dist. No.			48,893
117	DR Johnson Lumber Company	31-Dec-2006		63,065
118	Eagle Point	31-Dec-2021		3,178
119	El Paso Electric Company	(1)		1,015
120	Electric Clearinghouse	(1)		18,190
121	Enron Power Marketing, Inc.	(1)		2,215
122	Eugene Water & Electric Board	(1)		21,356
123	Falls Creek	31-Dec-2019		19,114
124	Farmers Irrigation #2	31-Dec-2010		24,450
125	Fery, Lloyd	31-Dec-98		243
126	Fillmore City	(2)		84
	Fox, Marion	(5)		2
128	Galesville Dam	31-Dec-2021		6,571
	Garland Canal	31-Dec-2014		10,200
	General Chemical Company	(1)		11,214
	Georgetown Power	02-Jul-2019		2,170
132	Grand Valley Rural Power Lines	(2)		107
	Grant County Public Utility Dist. No. 2	(4)		87,600
	Grant County Public Utility Dist. No. 2	31-Oct-2005		625,697
	Grant County Public Utility Dist. No. 2	31-Oct-2005		898,467
1	Grant County Public Utility Dist. No. 2	(1)		243,374
1	Heber Light & Power	(2)		677
	Idaho Falls, City of	02-Nov-2023		40,822
	Idaho Power Company	(1)		191,552
	Ingram Warm Springs Ranch	31-May-2021		3,669
	Intermountain Power Project	(1)		7,910
	Intermountain Power Project	15-Jun-2027		215,245
1	James River	(1)		31,032
1	Kennecott	(1)		908
1	Koch Power Services	(1)		25
t	LG&E Power	(1)		3,268
147	Lacomb Hydro	31-Dec-2018		3,635
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	Type Name	Location	Peak (MW)	Energy (Mwh)
148	Lake Siskiyou	31-Dec-2020		26,713
149	Los Alamos, City of	(1)		30
150	Los Angeles, City of	(1)		24,034
151	Louis Dreyfus	(1)		14,135
	Luckey, Paul	31-Dec-2013		323
153	Marsh Valley Hydro Electric Company	10-Mar-2028		5,665
154	Middlefork Irrigation District	31-Dec-2004		24,962
	Mink Creek Hydro	31-Dec-2021		9,169
	Montana Power Company	31-Dec-95		87,600
157	Montana Power Company	(1)		60,180
158	Montana Power Company	31-Mar-96		73,200
159	Morgan City	(2)		19
160	Mountain Energy	31-Dec-2004		136
161	Murray City	(2)		378
162	Nephi City	(2)		17
163	Nevada Power Company	(1)		250
164	New Mexico Public Service Company	(1)		25,810
165	Nicholson Sunnybar Ranch	27-Jun-2020		3,141
166	North Fork Sprague	31-Dec-2023		3,269
167	Northern California Power Agency	(1)		11,862
168	Odell Creek	31-Dec-2010		292
	Opal Springs	31-Dec-2020		30,762
170	Ormsby, Leslie	31-Dec-93		18
	O.J. Power Company	04-Mar-2021		831
172	Pacific Gas & Electric Company	(1)	!	337,043
173	Pancheri, Inc.	01-Mar-2013		130
174	Plains Electric	(1)		6,245
175	Plains Electric	28-Nov-95		269,040
	Portland General Electric Company	18-Dec-2001		23,976
	Portland General Electric Company	(1)		13,095
	Preston City Hydro	24-Feb-2017		3,275
	Provo City	(2)		147
180	Puget Sound Power & Light Company	(1)		464,147
	Redding, City of	31-May-2014		33,480
	Riverside, City of	(1)		1,407
183	Rocky Mountain Generation Cooperative	(1)		71,340
	Rousch, Neil	31-Dec-98		444
	Royal Oak	Dec-93		
	SF Phosphates Limited	(1)		1,319
	Sacramento Municipal Utility District	(1)		22,262
	Salt River Project	(1)		18,268
	Salt River Project	31-Dec-98		172,440
	San Diego Gas & Electric Company	(1)		4,500
	Santa Clara, City of	(1)		320
	Santiam Water Control District	31-Dec-2019		1,501
	Seattle City Light	(1)	: !	24,797
	Sierra Pacific Power Company	(1)		3,124
	Slate Creek	31-Dec-2018		14,400
196	Snohomish Public Utility District	(1)		1,800
			and the second s	Page 37c

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Plant Type Name Location Peak (MW)  197 Southern California Edison Company 198 Southern California Edison Company 199 Southwestern Public Service Company 200 Spanish Fork City 201 Springville City 202 Stauffer Dry Creek 203 Stimpen Lymber	Annual Energy (Mwh) 25,121 2,135 47 43 11,940 3,348 68 311,472
197 Southern California Edison Company 198 Southern California Edison Company 199 Southwestern Public Service Company 200 Spanish Fork City 201 Springville City 202 Stauffer Dry Creek (1) (2) (2) (2) (2)	25,121 2,135 47 43 11,940 3,348 68
198 Southern California Edison Company 199 Southwestern Public Service Company 200 Spanish Fork City 201 Springville City 202 Stauffer Dry Creek 15-Mar-2003 (1) (2) (2) 15-Dec-2022	25,121 2,135 47 43 11,940 3,348 68
199 Southwestern Public Service Company 200 Spanish Fork City 201 Springville City 202 Stauffer Dry Creek (1) (2) (2) (2) (3)	47 43 11,940 3,348 68
200 Spanish Fork City (2) 201 Springville City (2) 202 Stauffer Dry Creek 15-Dec-2022	47 43 11,940 3,348 68
201 Springville City (2) 202 Stauffer Dry Creek 15-Dec-2022	47 43 11,940 3,348 68
202 Stauffer Dry Creek 15-Dec-2022	43 11,940 3,348 68
	11,940 3,348 68
202 Stimoon Lumbor	3,348 68
203 Stimson Lumber 21-Apr-95	68
204 Strawberry Electric Service District (1)	
205 Sunnyside Cogeneration Associates 03-Feb-2023	
206 Tacoma City Light (1)	8,568
207 Teton Generation Station 02-Feb-2020	219
208 Thayne Ranch Hydro 31-Dec-2015	2,192
209 TKO 01-Jan-2013	187
210 Tri-State Generation & Transmission 31-Dec-2020	669,253
211 Tucson Electric Power Company (1)	11,146
212 Turlock Irrigation District (1)	8,809
213 United States Bureau of Reclamation 06-Oct-2000	
	45,527
	11,658
	302
	1,002
	15,619
	376
	62,954
220 Washington Public Power Supply System 30-Jun-96	576,326
221 Washington Water Power Company 31-Dec-97	438,000
222 Washington Water Power Company 15-Sep-2003	55,200
223 Washington Water Power Company (6)	9,534
224 Washington Water Power Company (1)	162,695
225 Western Area Power Administration (1)	8,313
226 White, J.E. 31-Dec-94	59
227 Whitmore Oxygen (1)	1,681
228 Whitney, A.C. 31-Dec-93	1
229 Wiggins, Duane 31-Dec-98	48
230 Yakima Tieton 31-Dec-2005	6,666
231	
232	
233	
234 System Deviation	(1,372)
235	
236 Total Purchases	11,203,874
237	
238	
Net Exchanges	124,164
240	,
241	4
242 Transmission by Others Losses	(291,391)
243	(=- 1,=- 1)
244	
245 Total Sources	63,734,850
246	03,737,030

Type Name Location Peak (MW) Garry (Mwh)  248 Notes: 249 (1) Non-firm. 250 (2) Under electric service agreement subject to termination upon timely notification. 251 (3) 6 month renewal unless given 30 days notice to terminate. 252 (4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice. 253 (5) Until terminated with 1 year written notice. 254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 280 281	Sch. 34		SOURCES OF EL	ECTRIC SUPP	LY		
Type Name Location Peak (MW) Energy (Mwh)  247  248 Notes:  249 (1) Non-firm.  250 (2) Under electric service agreement subject to termination upon timely notification.  251 (3) 6 month renewal unless given 30 days notice to terminate.  252 (4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice.  253 (5) Until terminated with 1 year written notice.  254 (6) Prior period adjustment.  255  256  257  258  259  260  261  262  263  264  265  267  278  279  280  281  279  280  281  282  283  284  285  286  287  288  289  290			Plant			Annual	Annual
248 Notes: 249 (1) Non-firm. 250 (2) Under electric service agreement subject to termination upon timely notification. 251 (3) 6 month renewal unless given 30 days notice to terminate. 252 (4) Grant Country PUD No. 2 - Contract Termination Date: Upon 2 years written notice. 253 (5) Until terminated with 1 year written notice. 254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290	0.1-		Name	Lo	cation	Peak (MW)	
249 (1) Non-firm. 250 (2) Under electric service agreement subject to termination upon timely notification. 251 (3) 6 month renewal unless given 30 days notice to terminate. 252 (4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice. 253 (5) Until terminated with 1 year written notice. 254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290							
250 (2) Under electric service agreement subject to termination upon timely notification. 251 (3) 6 month renewal unless given 30 days notice to terminate. 252 (4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice. 253 (5) Until terminated with 1 year written notice. 254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 280		Section 1					
251 (3) 6 month renewal unless given 30 days notice to terminate. 252 (4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice. 254 (6) Prior period adjustment. 255 (256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 288 279 280 281 282 283 284 285 286 287 288 289 289 289 289			.:				
252 (4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice. 253 (5) Until terminated with 1 year written notice. 254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 278 279 280 281 282 283 284 285 283 284 285 286 287 288 289 290	250	(2) Under electric serv	vice agreement subj	ect to terminati	on upon timely	notification.	
253 (5) Until terminated with 1 year written notice. 254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 280 281 282 283 284 285 286 287 288 289 290	251	(4) Grant County DIT	Ma 2 Cambra 4 7	notice to term	inate.	***	
254 (6) Prior period adjustment. 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290	252	(5) Until terminated v	yith 1 waar written n	ermination Da	te: Upon 2 year	's written notice.	
255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 277 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 296 287 288 289 290	254	(6) Prior period adjust	vitii i year wittien n	otice.			
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	- magnetic		- This william		_
No.	Beginning Date Time -	Ending Date Time	Outage Type	Hrs. Duration	MWH Lost
Carbo	on 1				
1.	02/01/95 12:20 -	02/03/95 01:33	Unplanned	37.22	2,605.17
	Descr: Unit of	f line to repair high tempera	ture superheat tube leak (travelle		,
2.	04/07/95 20:39 -	05/01/95 04:48	Planned	560.15	39,210.50
	Descr: Unit of	f line for overhaul			,
3.	05/01/95 11:58 -	05/01/95 13:25	Unplanned	1.45	101.50
	Descr: Unit tri	p - the unit was at 45 mw ne	et and the governor would not open		
4.	05/01/95 20:45 -		Unplanned	25.70	1,799.00
			t due to 1-2 circ pump being out of		1,777.00
5.	05/08/95 02:03 -		Unplanned	15.43	1,080.33
			ce 1-1 circ pump expansion joint		1,000.33
6.	07/20/95 19:22 -		Unplanned	1.55	108.50
			erheat outlet pressure setpoint.	1:=/=/	100.50
7.	08/01/95 09:32 -		Unplanned	1.17	01.67
7.			get panels ready to move controls t	1.17	81.67
8.	10/02/95 13:47 -			1.20	0.1.00
0.			Unplanned	1.30	91.00
0			ncident reprot #c1-95-15). an		
9.	11/16/95 11:44 -		Unplanned	4.00	280.00
	Descr: Unit wa	as taken off line for installat	ion of new max 1 control system		
		Summary for Carboπ 1 for	the year 1995 =	647.97	45,357.67
Carbo	**				
1.	02/05/95 23:40 -		Unplanned	52.95	5,559.75
	Descr: Unit tal	ken off line to clear pluggag	e in the high temperature superhea		
2.	04/08/95 03:37 -		Unplanned	22.05	2,315.25
			init I overhaul so that the potent		
3.	05/12/95 23:48 -	05/14/95 11:25	Unplanned	17.82	1,870.75
	Descr: Unit wa	as taken off line to clean the	economizer and to clean the conde		
4.	05/12/95 23:48 -	05/14/95 11:25	Unplanned	17.81	1,869.88
	Descr: The uni	it was taken off line to clean	the condenser and the economizer		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.	05/17/95 23:28 -		Unplanned	45.45	4,772.25
			-1 circ. water pump and to isolate		(, / /
6.	06/07/95 22:16 -		Unplanned	13.23	1,389.50
9.		as taken off line to change th		رد.ر۱	1,309.30
7.	06/11/95 14:00 -		Unplanned	5.00	525.00
/ -			hange the impellar on 2-1 circ	5.00	525.00
o	06/28/95 22:38 -				. = 0 0 - 0
8.			Unplanned	17.03	1,788.50
			ect 2-1 circ pump (high vibration -		
9.	07/10/95 15:15 -		Unplanned	3.92	411.25
			to groung and caused 2-1 coal mill		
10.	07/15/95 00:30 -		Unplanned	27.82	2,920.75
	Descr: Unit wa	as taken off line to replace 2	-1 circ pump impellar		
11.	08/06/95 03:19 -	08/08/95 00:53	Unplanned	45.57	4,784.50
	Descr: High te	emperature superheat tube le			,
12.		- 10/23/95 13:18	Unplanned	1.35	141.75
			ircuit breakers (see incident repor		1 11.7 7
			Addition the April and Apr		_ ^ -
	^ * * Unit S	Summary for Carbon 2 for	the year 1995 =	270.00	28,349.13

No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	– MWH Lost
Centr	alia 1				
1.	01/01/95 00:47	- 01/01/95 09:06	Unplanned	8.32	5,572.17
	Descr: E-h le		2.1p.2		3,372.17
2.		- 06/05/95 17:53	Unplanned	13.47	9,022.67
			nain turbine, hp turbine outer casing	13.77	9,022.07
3.		- 06/05/95 20:27	Unplanned	2.57	17107
		ol valve problems	o i p i a i i i o i o i o i o i o i o i o i o	2.57	1,719.67
		•			
<u> </u>		Summary for Centralia 1	for the year 1995 =	24.36	16,314.51
Centr					
1.		- 01/22/95 20:15	Unplanned	4.40	2,948.00
		oiler trip on low drum level	1		
2.		- 01/22/95 22:44	Unplanned	2.48	1,663.83
		r oil gun not proving			
3.		- 02/12/95 04:47	Unplanned	1.67	1,116.67
		scanner unable to detect fla	ame at low load		
4.		- 02/17/95 15:12	Unplanned	1.20	804.00
		of bcp seal differential press	ure		
5.		- 03/04/95 13:31	Unplanned	1.50	1,005.00
	Descr: Aux b	oiler tripping			
6.	03/04/95 13:31	- 03/05/95 01:31	Unplanned	12.00	8,040.00
	Descr: #21 fe	edwater heater repairs	·		
7.	03/05/95 01:31	- 03/05/95 08:01	Unplanned	6.50	4,355.00
	Descr: Gener	ator breaker 4536 logic	•		,,,,,,,,,
8.		- 03/05/95 11:01	Unplanned	3.00	2,010.00
	Descr: Burne	r control relay	- · · · · · · · · · · · · · · · · · · ·	5.00	2,010.00
9.		- 03/21/95 14:22	Unplanned	4.77	3,193.67
	Descr: Id fan:	s ran back causing furnace l		,,	5,175.07
10.	03/31/95 16:50	- 06/17/95 00:00	Planned	1.854.17	1,242,291.67
	Descr: Annua			1.02 4.17	1,242,271.07
11.		- 07/04/95 14:58	Planned	4.00	2,680.00
		ne performance testing	riamica	4.00	2,000.00
12.		- 07/04/95 18:58	Unplanned	4.00	2 690 00
	Descr: Ignito		Onplanticu	4.00	2,680.00
13.		- 07/04/95 22:58	Unplanned	1.00	2 (00 00
	Descr: Burne		Onplatified	4.00	2,680.00
14.		- 07/04/95 23:58	Unplanned	1.00	/30.00
		ary bus breaker failure	Offplanned	1.00	670.00
15.		- 07/05/95 02:58	I I and a said	3.00	2 0 4 0 0 0
15.	Descr: Excite		Unplanned	3.00	2,010.00
16.		- 10/14/95 18:04			
10.		mizer tube leak	Unplanned	71.95	48,206.50
17.					•
17.		- 11/18/95 06:43	Unplanned	161.72	108,350.17
10		throat bridged - slag			
18.		- 11/18/95 22:48	Unplanned	16.08	10,775.83
1.0		ak on #2 main turbine trip b			
19.		- 12/03/95 08:15	Unplanned	32.00	21,440.00
2.0		tube leak bottom side west			
20.		- 12/03/95 11:15	Unplanned	3.00	2,010.00
		ir burner buckets link broke			
21.	12/03/95 11:15	- 12/03/95 12:45	Unplanned	1.50	1,005.00

		Elsted by Officer in Ca			manag,
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Centr	alia 2		VIII		
22.		- 12/03/95 14:05 ne front standard test proble	Unplanned ems	1.33	893.33
	* * * Unit	Summary for Centralia 2	for the year 1995 =	2,195.27	1,470,828.67
Dave	Johnston 1			_,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.	01/27/95 14:32	- 01/27/95 15:43 i drum Ivl (ctls)	Unplanned	1.18	125.43
2.	03/23/95 01:30	- 03/25/95 07:18 ry sh tube leak repair	Unplanned	53.80	5,702.80
3.		- 04/02/95 09:10	Unplanned	7.35	779.10
4.	04/02/95 09:10	- 04/02/95 13:09 r failure & repair	Unplanned	3.98	422.23
5.	04/02/95 15:43	- 04/02/95 17:55 ce draft problems	Unplanned	2.20	233.20
6.	04/14/95 14:06	- 04/14/95 16:14	Unplanned	2.13	226.13
7.	04/20/95 22:54	rum lvl low/fd wtr reg vlv o - 04/21/95 15:58	Unplanned	17.07	1,809.07
8.	06/17/95 00:03	safety vlv repair - 06/18/95 06:20	Unplanned	30.28	3,210.03
9.	08/26/95 00:03	& clean plugged air htr bas - 08/30/95 09:28	Unplanned Unplanned	105.42	11,174.17
10.		leak - ssh - 09/29/95 14:18 low drum level trip	Unplanned	1.02	107.77
	* * * Unit	Summary for Dave Johns	ston 1 for the year 1995 =	224.43	23,789.93
Dave	Johnston 2	odininary for Bave domis	Non 1 for the year 1773		29,707.79
L		- 03/11/95 12:05	Unplanned	17.32	1 075 57
1.		omizer tube leak & repair	Опртанней	17.32	1,835.57
2.	03/11/95 07:38	- 03/12/95 14:03 r main steam safety	Unplanned	25.97	2,752.47
3.	03/14/95 00:25	- 03/15/95 03:08	Unplanned	26.72	2,831.97
4.	07/15/95 23:26	at tube leak & repair - 07/16/95 18:30	Unplanned	19.07	2,021.07
5.	08/09/95 08:15	r main steam safety vlv - 08/09/95 09:18	Unplanned	1.05	111.30
6.		ped station service fds - 08/30/95 21:03	Unplanned	58.98	6,252.23
7.	09/23/95 23:48	- 09/24/95 13:47 y repair to start up	Unplanned	13.98	1,482.23
8.	10/13/95 10:09	- 10/13/95 15:05 lost 'a' 480v buss	Unplanned	4.93	522.93
9.		- 11/30/95 21:27	Unplanned	44.03	4,667.53
		Summary for Dave John	ston 2 for the year 1995 =	212.05	22,477.30

No. Dave Joh 1. 01 2. 03 3. 04 4. 04 5. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	1/29/95 00 Descr: A 3/16/95 06 Descr: C 4/01/95 17 Descr: F 4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: L	:59 - 01/30/95 03:27 :ir leak cant hold vac :04 - 03/16/95 15:31	Unplanned Unplanned Unplanned Unplanned	Hrs. Duration 26.47 9.45 e 128.05 1.90 76.30 3.90 2.02	MWH Lost  6,087.33  2,173.50  29,451.50  437.00  17,549.00  897.00  463.83
1. 01 2. 03 3. 04 4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	1/29/95 00 Descr: A 3/16/95 06 Descr: C 4/01/95 17 Descr: F 4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: L	tir leak cant hold vac :04 - 03/16/95 15:31 ienerator ctl and meter'g devices :49 - 04/07/95 02:52 iopper filled w/ slag & molten lav :00 - 04/07/95 04:54 Ift - high drum level :45 - 07/25/95 04:03 emove clinkers :58 - 07/25/95 08:52 eed wtr reg vlv bypass :09 - 08/08/95 00:10 ii drum lost 3b mill :00 - 09/12/95 12:10	Unplanned defective also cet's conducted insp Unplanned va Unplanned Unplanned Unplanned Unplanned	9.45 e 128.05 1.90 76.30 3.90	2,173.50 29,451.50 437.00 17,549.00 897.00
2. 03 3. 04 4. 04 5. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: A 3/16/95 06 Descr: C 4/01/95 17 Descr: F 4/07/95 03 Descr: R 7/21/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: L	tir leak cant hold vac :04 - 03/16/95 15:31 ienerator ctl and meter'g devices :49 - 04/07/95 02:52 iopper filled w/ slag & molten lav :00 - 04/07/95 04:54 Ift - high drum level :45 - 07/25/95 04:03 emove clinkers :58 - 07/25/95 08:52 eed wtr reg vlv bypass :09 - 08/08/95 00:10 ii drum lost 3b mill :00 - 09/12/95 12:10	Unplanned defective also cet's conducted insp Unplanned va Unplanned Unplanned Unplanned Unplanned	9.45 e 128.05 1.90 76.30 3.90	2,173.50 29,451.50 437.00 17,549.00 897.00
2. 03 3. 04 4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	3/16/95 06 Descr: C 4/01/95 17 Descr: F 4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: L	204 - 03/16/95 15:31 denerator ctl and meter'g devices 249 - 04/07/95 02:52 dopper filled w/ slag & molten law 200 - 04/07/95 04:54 dft - high drum level 245 - 07/25/95 04:03 demove clinkers 258 - 07/25/95 08:52 deed wtr reg vlv bypass 269 - 08/08/95 00:10 di drum lost 3b mill 200 - 09/12/95 12:10	defective also cet's conducted insp Unplanned va Unplanned Unplanned Unplanned	128.05 1.90 76.30 3.90	2,173.50 29,451.50 437.00 17,549.00 897.00
3. 04 4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: C 4/01/95 17 Descr: F 4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: L	enerator ctl and meter'g devices (49 - 04/07/95 02:52) (opper filled w/ slag & molten law (00 - 04/07/95 04:54) (1ft - high drum level) (45 - 07/25/95 04:03) (emove clinkers) (58 - 07/25/95 08:52) (eed wtr reg vlv bypass) (109 - 08/08/95 00:10) (1) drum lost 3b mill) (100 - 09/12/95 12:10)	defective also cet's conducted insp Unplanned va Unplanned Unplanned Unplanned	128.05 1.90 76.30 3.90	29,451.50 437.00 17,549.00 897.00
3. 04 4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	4/01/95 17 Descr: F 4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	149 - 04/07/95 02:52 160pper filled w/ slag & molten law 160 - 04/07/95 04:54 16t - high drum level 145 - 07/25/95 04:03 16t emove clinkers 158 - 07/25/95 08:52 16t eed wtr reg vlv bypass 169 - 08/08/95 00:10 16t drum lost 3b mill 160 - 09/12/95 12:10	Unplanned va Unplanned Unplanned Unplanned Unplanned Unplanned	128.05 1.90 76.30 3.90	29,451.50 437.00 17,549.00 897.00
4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: F 4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	lopper filled w/ slag & molten law 100 - 04/07/95 04:54 1ft - high drum level 145 - 07/25/95 04:03 168 emove clinkers 158 - 07/25/95 08:52 169 eed wtr reg vlv bypass 169 - 08/08/95 00:10 161 drum lost 3b mill 160 - 09/12/95 12:10	Unplanned Unplanned Unplanned Unplanned Unplanned	1.90 76.30 3.90	437.00 17,549.00 897.00
4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	200 - 04/07/95 04:54 21ft - high drum level 245 - 07/25/95 04:03 258 - 07/25/95 08:52 258 - 07/25/95 08:52 269 - 08/08/95 00:10 261 drum lost 3b mill 200 - 09/12/95 12:10	Unplanned Unplanned Unplanned Unplanned	76.30 3.90	437.00 17,549.00 897.00
4. 04 5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	4/07/95 03 Descr: N 7/21/95 23 Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	200 - 04/07/95 04:54 21ft - high drum level 245 - 07/25/95 04:03 258 - 07/25/95 08:52 258 - 07/25/95 08:52 269 - 08/08/95 00:10 261 drum lost 3b mill 200 - 09/12/95 12:10	Unplanned Unplanned Unplanned Unplanned	76.30 3.90	17,549.00 897.00
5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	7/21/95 23     Descr: R 7/25/95 04     Descr: F 8/07/95 22     Descr: F 9/12/95 11     Descr: L 1/03/95 22     Descr: U	emove clinkers 158 - 07/25/95 04:03 158 - 07/25/95 08:52 169 - 08/08/95 00:10 161 drum lost 3b mill 1600 - 09/12/95 12:10	Unplanned Unplanned Unplanned	76.30 3.90	17,549.00 897.00
5. 07 6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	7/21/95 23     Descr: R 7/25/95 04     Descr: F 8/07/95 22     Descr: F 9/12/95 11     Descr: L 1/03/95 22     Descr: U	emove clinkers 158 - 07/25/95 04:03 158 - 07/25/95 08:52 169 - 08/08/95 00:10 161 drum lost 3b mill 1600 - 09/12/95 12:10	Unplanned Unplanned	3.90	897.00
6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: R 7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	emove clinkers :58 - 07/25/95 08:52 eed wtr reg vlv bypass :09 - 08/08/95 00:10 :i drum lost 3b mill :00 - 09/12/95 12:10	Unplanned Unplanned	3.90	897.00
6. 07 7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	7/25/95 04 Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	eed wtr reg vlv bypass :09 - 08/08/95 00:10 :i drum lost 3b mill :00 - 09/12/95 12:10	Unplanned		
7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: F 8/07/95 22 Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	eed wtr reg vlv bypass :09 - 08/08/95 00:10 :i drum lost 3b mill :00 - 09/12/95 12:10	Unplanned		
7. 08 8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	8/07/95 22 <b>Descr:</b> F 9/12/95 11 <b>Descr:</b> L 1/03/95 22 <b>Descr:</b> U	.09 - 08/08/95 00:10 ii drum lost 3b mill .00 - 09/12/95 12:10		2.02	462.02
8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: F 9/12/95 11 Descr: L 1/03/95 22 Descr: U	i drum lost 3b mill :00 - 09/12/95 12:10		in . V in	
8. 09 9. 11 10. 11 11. 12  Dave Joh 1. 03	9/12/95 11 <b>Descr:</b> L 1/03/95 22 <b>Descr:</b> L	:00 - 09/12/95 12:10			405.05
9. 11 10. 11 11. 12  Dave Joh 1. 03	Descr: L 1/03/95 22 Descr: L		Unplanned	1.17	268.33
9. 11 10. 11 11. 12  Dave Joh 1. 03	1/03/95 22 <b>Descr:</b> L	cos or ene nater (pona)	Onplainted	1.1/	200.33
10. 11 11. 12  Dave Joh 1. 03	Descr: U	:30 - 11/05/95 02:47	Unplanned	28.28	6,505.17
10. 11  11. 12  Dave Joh  1. 03		nit off - safety and other repairs	Offplanned	_0.20	0,503.17
11. 12 Dave Joh 1. 03	1/////// //	:07 - 11/23/95 19:22	Unplanned	21.25	1 907 50
Dave Joh 1. 03		ube leak repair	Onpranned	_1.23	4,887.50
Dave Joh		:52 - 01/01/96 00:00	Unplanned	207 12	(0.400.73
Dave Joh			report will update when final repor	302.13	69,490.67
1. 03			·	11	
1. 03	* * *	Jnit Summary for Dave Johnst	on 3 for the year 1995 =	600.92	138,210.83
		20 - 03/12/95 13:04	Unplanned	23.73	7,832.00
2 06		a pa fan motor grounded			
۵. 00	6/03/95 00	:03 - 07/05/95 16:49	Planned	-84.77	258,973.00
	Descr: U	nit/boiler/scrubber overhaul			
3. 07	7/08/95 00	:45 - 07/08/95 21:35	Unplanned	20.83	6,875.00
	Descr: R	epair (2) tube leaks			
4. 08	8/28/95 04	:15 - 09/10/95 23:31	Unplanned	331.27	109,318.00
	Descr: E	oiler implosion - damaged fronty			,-
		:23 - 09/22/95 10:35	Unplanned	23.20	7,656.00
	Descr: 1	nft - draft, 3b crusher mtr smoke			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		:41 - 10/11/95 08:58	Unplanned	1.28	423.50
	Descr: N	1ft combustion controls	,	.,_0	.23.20
		:16 - 10/11/95 14:37	Unplanned	5.35	1,765.50
		1ft warm up oil pressure reg.			1,705.50
		:56 - 12/22/95 16:48	Unplanned	27.87	9,196.00
		epair ww & dc tube leaks	o np.a.mea	27.07	7,170.00
					***************************************
• •		Unit Summary for Dave Johnst	on 4 for the year 1995 =	1,218.30	402,039.00
Hunter 1					
1. 01		:07 - 01/18/95 00:00	Unplanned	35.88	14,891.58
		soiler tube leak (reheat section)			
		:00 - 01/18/95 15:00	Unplanned	15.00	6,225.00
		oil guns won't go into service			
3. 01	1/18/95 15	:00 - 01/18/95 22:10	Unplanned	7.17	2,974.17
		soiler tube leak (waterwall)	-		•
4. 01	1/10/05 22	:10 - 01/19/95 10:30	Unplanned	12.33	5,118.33
	11/18/93 22	Jnit inefficiency (temps, press, et			,

		Bisted by Office in Childs	lological Order - 1 III.	William Duration	
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Hunte					
5.		- 01/27/95 01:17	Unplanned	2.78	1,155.08
		ins won't go in service			
6.	01/30/95 14:13	- 01/31/95 06:50	Unplanned	16.62	6,895.92
	Descr: Boiler	tube leak (waterwall)			
7.	01/31/95 08:20	- 01/31/95 12:30	Unplanned	4.17	1,729.17
		ng on switchyard problems			
8.	02/03/95 23:30	- 02/05/95 02:21	Unplanned	26.85	11,142.75
	Descr: Boiler	tube leak (waterwall)			
9.	03/23/95 11:20	- 03/27/95 01:45	Unplanned	86.42	35,862.92
	Descr: Boiler	tube leak (first superheat)			
10.		- 03/27/95 15:46	Unplanned	14.02	5,816.92
	Descr: Start-u	up in progress	•		
11.		- 03/31/95 14:25	Unplanned	26.42	10,962.92
	Descr: Boiler	tube leak (first superheat)	ļ		
12.		- 05/20/95 04:07	Planned	677.63	281,217.83
		overhaul (boiler)			20,,27,00
13.		- 05/20/95 09:43	Unplanned	4.05	1,680.75
	Descr: Low d		оприштес.	1.02	1,000.73
14.		- 05/20/95 15:24	Unplanned	1.02	421.92
• • •		peed trip testing	Onplanned	1.02	421.92
15.		- 05/22/95 07:48	Unplanned	7 70	2.105.50
12.		off line - lost 1-2 load center	Опріаннец	7.70	3,195.50
16.		- 06/05/95 20:19	111	1 72	210.22
10.		rip - lost both bfpt's	Unplanned	1.73	719.33
17.		- 06/09/95 20:00		77.00	<b>5</b> 000 to
17.			Unplanned	17.08	7,089.58
18.		rip - switchyard problems - 07/09/95 10:07		0.00	
10.			Unplanned	8.92	3,700.42
1.0		ne to repair bfpts			
19.		- 07/09/95 11:40	Unplanned	1.08	449.58
2.0		off line to repair bfpts			
20.		- 07/16/95 15:40	Unplanned	3.68	1,528.58
		drum level trip, lost 1-2 bfpt			
21.		- 07/17/95 11:33	Unplanned	3.42	1,417.92
		rip, lost 1-2 bfpt			
22.		- 08/16/95 20:30	Unplanned	5.83	2,420.83
	Descr: Unit o	off bfpts-low vacuum trip			
23.	08/31/95 16:51	- 09/02/95 02:29	Unplanned	33.63	13,957.83
		ne - da crack repair			
Ż4.	09/02/95 22:19	- 09/03/95 08:28	Unplanned	10.15	4,212.25
	Descr: Unit o	off line - scrubber booster fan d	amper		
	* * * Ilnit	Summary for Hunter 1 for th	1005	1,022,50	424 707 00
Uunt		Summary for Huffler 1 for fi	ie year 1995 =	1.023.58	424,787.08
Hunt		01/25/06 01 00			
1.		- 01/25/95 01:09	Unplanned	24.67	10,236.67
		r tube leak (steam cooled wall)			
2.		- 05/11/95 17:15	Unplanned	18.40	7,636.00
		r tube leak (reheat section)			
3.		- 05/12/95 06:02	Unplanned	12.78	5,305.08
		inefficiency (start-up mode)			
4.		- 09/23/95 16:00	Unplanned	63.93	26,532.33
	Descr: Off li	ne - precip repair			

04/24/96 Schedule 34 Report

No.	Beginning Ending Date Time - Date Time	Outage Type	Hrs. Duration	MWH Lost
Hunt	er 2			
5.	09/23/95 16:00 - 09/24/95 06:40 <b>Descr:</b> Unit inefficiency (start-up mode)	Unplanned	14.67	6,086.67
6.	09/24/95 11:07 - 09/24/95 17:23  Descr: Unit off - coal feeder problems	Unplanned	6.27	2,600.67
7.	11/07/95 16:08 - 11/08/95 04:30 <b>Descr:</b> Unit trip (bfp problems)	Unplanned	12.37	5,132.17
8.	12/21/95 00:00 - 12/22/95 04:45  Descr: Boiler tube leak (reheat section)	Unplanned	28.75	11,931.25
	* * * Unit Summary for Hunter 2 for	the year 1995 =	181.84	75,460.84
Hunt		-		
1.	01/27/95 23:10 - 01/28/95 05:35 Descr: Off to clean stator y-strainer	Unplanned	6.42	2,534.58
2.	01/28/95 05:35 - 01/28/95 07:58  Descr: Turbine tripped on high vibration	Unplanned	2.38	941.42
3.	01/28/95 08:52 - 01/28/95 10:50  Descr: Turbine tripped on high vibration	Unplanned	1.97	776.83
4.	01/28/95 10:50 - 01/28/95 13:31  Descr: Turbine tripped on high vibration	Unplanned	2.68	1,059.92
5.	03/02/95 23:00 - 03/03/95 14:00  Descr: Lower waterwall annubar flange lea	Unplanned	15.00	5,925.00
6.	03/03/95 14:00 - 03/03/95 18:45  Descr: Reheater plugged with ash	Unplanned	4.75	1,876.25
7.	03/03/95 18:45 - 03/03/95 21:00  Descr: Flame scanner being replaced by i8	Unplanned	2.25	888.75
8.	03/03/95 21:00 - 03/04/95 00:00  Descr: Lighter problems	Unplanned	3.00	1,185.00
9.	03 04/95 00:00 - 03/04/95 02:00  Descr: Fire in boiler - fighting drum swell	Unplanned	2.00	790.00
10.	03 04/95 02:00 - 03/04/95 03:20  Descr: Lighter problems	Unplanned	1.33	526.67
11.	03/04/95 03:20 - 03/04/95 05:00  Descr: Building pressure & doing chest wa	Unplanned	1.67	658.33
12.	03/04/95 05:00 - 03/04/95 07:55  Descr: South crh pot full of water	Unplanned	2.92	1,152.08
13.	03/24/95 05:44 - 03/24/95 09:25  Descr: Unit trip - black furnace trip	Unplanned	3.68	1,454.92
14.	03/24/95 09:25 - 03/24/95 11:37  Descr: 1&c calibrating 762 power supply	Unplanned	2.20	869.00
15.	03/24/95 11:37 - 03/24/95 15:53  Descr: Bfpt vacuum trips will not reset	Unplanned	4.27	1,685.33
16.	03/24/95 19:20 - 03/24/95 21:20  Descr: Unit trip - black furnace trip	Unplanned	2.00	790.00
17.	03/25/95 04:00 - 03/25/95 06:00  Descr: I&c checking modules in 762 syste	Unplanned	2.00	790.00
18.	03/25/95 06:00 - 03/25/95 08:07  Descr: Lighter problems	m Unplanned	2.12	836.08
19.	03/25/95 08:07 - 03/25/95 10:22  Descr: Main common dr mov shaft broken	Unplanned	2.25	888.75
20.	03/25/95 10:22 - 03/25/95 14:48  Descr: Unit inefficiency (temps, press, etc.	Unplanned	4.43	1,751.17

		Elsted by Offit in Cin	ionological Older - 1 Mr. 1	viiiiiiuiii Duration	
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	– MWH Lost
Hunt					11 11 11 11 11 11 11 11 11 11 11 11 11
21.		- 03/26/95 00:00	Unplanned	4.82	1,902.58
		inishing work on power supp	*		
22.		- 07/23/95 11:40	Unplanned	8.83	3,489.17
		off line - turbine trip			
23.		- 07/23/95 16:15	Unplanned	4.58	1,810.42
		ne eva problems			
24.		- 07/23/95 17:55	Unplanned	1.67	658.33
0.5		f fan problems			
25.		- 07/24/95 00:00	Unplanned	6.08	2,402.92
0.6		ems with oil guns			
26.		- 07/24/95 07:43	Unplanned	7.72	3,048.08
2.7		ems with turbine eva logic			
27.		- 10/30/95 06:20	Unplanned	19.00	7,505.00
20		ne - problem with turbine eh			
28.		- 10/30/95 08:20	Unplanned	1.00	395.00
	Descr: Unit t	ripped on low drum level			
	* * * Unit	Summary for Hunter 3 for	the year 1995 =	123.02	48,591.58
Hunti	ngton 1				
1.		- 02/07/95 18:05	Unplanned	42.08	17,675.00
	Descr: Tube				
2.		- 02/26/95 17:18	Unplanned	38.97	16,366.00
	Descr: Leak				
3.		- 02/27/95 09:18	Unplanned	16.00	6,720.00
	Descr: Tube				
4.		- 03/10/95 06:44	Unplanned	30.73	12,908.00
c		sloping, #199) leak			
5.		- 03/23/95 18:05	Unplanned	14.28	5,999.00
6		steam cooled) leak - 03/27/95 04:54	Y 1		
6.			Unplanned	81.95	34,419.00
7.		close completely	Y 1		
/.		- 03/27/95 10:01	Unplanned	3.23	1,358.00
8.		main stop valves steam leak - 05/05/95 10:37			
0.	Descr: Desla		Unplanned	80.22	33,691.00
9.		- 05/17/95 01:56	11. 1.	27.45	
γ.	Descr: Tube		Unplanned	26.47	11,116.00
10.		- 05/22/95 06:00	Unplanned	57.52	24.164.00
	Descr: Inspec		Оприанней	57.53	24,164.00
11.	•	- 08/12/95 21:07	Unplanned	33.08	13.00 = 00
	Descr: Leak	00/12/73 E1.07	Oupranned	33.00	13,895.00
12.		- 08/14/95 21:38	Unplanned	3.13	1,316.00
	Descr: Not w		Oupranied	5.15	1,510.00
13.		- 10/13/95 01:30	Unplanned	25.17	10,570.00
	Descr: Repla		элрингов	22.17	10,370.00
14.		- 11/22/95 18:50	Unplanned	78.00	32,760.00
	Descr: Plugg		- Same	70.00	52,100.00
15.		- 12/02/95 15:40	Unplanned	37.17	15,610.00
	Descr: Tube		L	21.11	15,010.00
16.		- 12/14/95 06:56	Unplanned	32.43	13,622.00
	Descr: Leak		•		

No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Hunti	ngton 1			And the second s	
17.	***	- 12/16/95 01:06 apart	Unplanned	1.43	602.00
	* * * Uni	t Summary for Huntingto	n 1 for the year 1995 =	601.87	252,791.00
Hunti	ngton 2				
1.	02/03/95 00:00 <b>Descr:</b> Ash	- 02/06/95 09:25 removal	Unplanned	81.42	34,602.08
2.	02/14/95 21:17 Descr: Stear	- 02/15/95 11:22 n leak	Unplanned	14.08	5,985.42
3.	02/15/95 15:36 Descr: Stear	- 02/16/95 02:56 n leak	Unplanned	11.33	4,816.67
4.	02/16/95 12:18 <b>Descr:</b> Lost	- 02/16/95 14:07 pump	Unplanned	1.82	772.08
5.		- 02/26/95 04:37	Unplanned	36.83	15,654.17
6.		- 02/26/95 05:58	Unplanned	1.10	467.50
7.	03/16/95 12:19	- 03/19/95 07:30	Unplanned g superheat assembly 37) leak	67.18	28,552.92
8.		- 05/26/95 11:30	Unplanned	83.28	35,395,42
9.		- 06/16/95 15:45	Unplanned	3.75	1,593.75
10.		- 06/23/95 21:54	Unplanned	46.15	19,613.75
11.		- 09/30/95 16:30	Unplanned	41.05	17,446.25
12.		- 10/02/95 09:30	Unplanned	41.00	17,425.00
13.		- 11/20/95 01:38	Unplanned	73.88	31,400.42
		Summary for Huntington	n 2 for the year 1995 =	502.87	213,725.43
Jim B	ridger 1				
1.		- 01/14/95 21:05 rwall tube leak which then	Unplanned washed out a reheater tube	20.33	10,573.33
2.	02/14/95 05:27	- 02/14/95 10:20 off - condenser tube leak.	Unplanned	4.88	2.539.33
3.	03/06/95 20:11	- 03/07/95 17:39 leak waterwall.	Unplanned	21.47	11,162.67
4.	03/07/95 17:39	- 03/08/95 01:40 oil pumps - leak in pumpho	Unplanned	8.02	4,168.67
5.		- 03/08/95 04:17	Unplanned	2.62	1,360.67
6.	04/13/95 13:25	- 04/14/95 06:22 off line to deslag finishing	Unplanned	16.95	8,814.00
7.	04/25/95 00:19	- 04/26/95 08:19 water header leak.	Unplanned	32.00	16,640.00
8.	05/05/95 07:25	- 05/06/95 07:40 ir waterwall tube leak.	Unplanned	24.25	12,610.00
9.	06/05/95 13:46	- 06/06/95 23:58 off line to repair economize	Unplanned	34.20	17,784.00

			onological Older 1711:14		
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Jim B	ridger 1				
10.	06/26/95 14:46	- 06/26/95 18:01	Unplanned	3.25	1,690.00
	Descr: Boile	r ph due to condenser tube le	ak.		
11.	06/28/95 21:31	- 06/29/95 14:39	Unplanned	17.13	8,909.33
	Descr: Unit	off line to repair #11 i.d.fan v	ranes.		
12.		- 06/29/95 19:27	Unplanned	1.37	710.67
	Descr: Unit	off line-low boiler ph-conder	-		
13.		- 07/01/95 07:15	Unplanned	19.22	9,992.67
		off line to repair waterwall tu	•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
14.		- 07/18/95 11:12	Unplanned	1.15	598.00
		tripped - trip anticipator.	o upiaed	F 7 V m2	570.00
15.		- 08/23/95 13:40	Unplanned	23.60	12,272.00
10.		off to repair waterwall tube le		25.00	12,272.00
16.		- 08/23/95 19:54	Unplanned	6.23	2 241 22
10.		ph won't rotate.	Offplantied	0.23	3,241.33
17		- 08/24/95 00:10		4 77	2.210.77
17.			Unplanned	4.27	2,218.67
1.0		g for start-up after waterwa		10.20	
18.		- 08/30/95 20:02	Unplanned	19.38	10,079.33
		leak waterwall.			
19.		- 09/17/95 23:26	Unplanned	6.45	3,354.00
		ected tube leak operator en			
20.		- 09/27/95 21:23	Unplanned	50.97	26,502.67
		off to deslag fsh.			
21.		- 10/24/95 04:47	Unplanned	52.30	27,196.00
		off line to repair pendant pla	en wes		
22.	10/24/95 07:55	- 10/26/95 00:44	Unplanned	40.82	21,224.67
	Descr: Unit	off line to repair sh division	panel tube leak.		
23.	11/01/95 01:44	- 11/02/95 03:17	Unplanned	25.55	13,286.00
	Descr: Sh tu	be leak.			
24.	12/07/95 08:09	- 12/09/95 11:27	Unplanned	51.30	26,676.00
	Descr: Unit	off to repair rh tube leak in p			
25.		- 12/20/95 22:13	Unplanned	23.22	12,072.67
		off to repair rh, sh, and ww t	•		
					2/5/2//0
		t Summary for Jim Bridger	1 for the year 1995 =	510.93	265,676.68
	Bridger 2				
1.		- 01/07/95 08:04	Unplanned	29.80	15,496.00
		ater tube leak.			
2.		- 01/09/95 02:23	Unplanned	13.00	6,760.00
	Descr: Unit	off line to repair superheater	tube leak.		
3.	02/23/95 23:52	- 02/25/95 03:48	Unplanned	27.93	14,525.33
	Descr: Boile	er tube leak - rh pendants.			
4.	05/06/95 00:00	- 06/07/95 18:18	Planned	786.30	408,876.00
	Descr: Unit	off line for planned outage.			
5.		- 07/01/95 04:37	Unplanned	39.50	20,540.00
		off line to repair pendant pla	•	2 7 151 0	20,5.70.00
6.		- 07/01/95 14:38	Unplanned	6.68	3,475.33
٥.		ys burned up.	Onplanied	0.00	۵,۳۱۵.۵۵
7.		- 07/02/95 01:09	Unplanned	3.68	1,915.33
		trip bad relay.	Onpiantieu	3.00	1,710.00
8.		- 07/02/95 05:31	Unplanned	2.10	1 220 22
σ.	Descr: Bad		Опріаннец	2.38	1,239.33
	Descr. Dad	iciay.			

No.		g Ending ime - Date Time	Outage Type	Hrs. Duration	MWH Lost
	Bridger 2	<del></del>			
9.		09:40 - 07/02/95 11:26	Unplanned	1.77	918.67
		Unit trip bad relay.			
10.		06:04 - 07/15/95 07:27	Unplanned	1.38	719.33
		Condenser tube leak.			
11.		08:15 - 07/15/95 09:56	Unplanned	1.68	875.33
		Condenser tube leak ph less that	n 7.0		
12.		00:45 - 07/29/95 10:04	Unplanned	57.32	29,804.67
	Descr:	Unit off to repair radiant rh tube l	eak.		
13.		13:20 - 07/30/95 14:20	Unplanned	1.00	520.00
	Descr:	Unit tripped. blew thyristor bridg	ge.		
14.	07/30/95	19:24 - 08/08/95 15:02	Unplanned	211.63	110,049.33
	Descr:	Unit tripped - blew thyristor bridg	ges.		
15.	08/24/95 (	02:11 - 08/25/95 04:24	Unplanned	26.22	13,632.67
	Descr:	Boiler tube leak sh pendant pla			
16.	08/27/95	15:59 - 08/29/95 08:13	Unplanned	40.23	20,921.33
	Descr:	S.h. platen leak.	·		.,
17.	08/31/95	22:43 - 09/01/95 18:00	Unplanned	19.28	10,027.33
	Descr:	Unit off tube leak finishing sup			,
18.		23:59 - 10/11/95 03:50	Unplanned	27.85	14,482.00
	Descr:	Unit off for tube leak repair.	•		· 1, 1 ( )
19.		16:51 - 10/18/95 06:41	Unplanned	37.83	19,673.33
		Unit off to repair generator hydro		* * **********************************	. , , 0 , 5 . 5 .
20.	11/11/95	23:00 - 11/12/95 22:27	Unplanned	23.45	12,194.00
		Unit off to repair sh division pane	•	man of the Unit	12,174.00
		* Unit Summary for Jim Bridger		1.358.91	706,645.31
Jim B	Bridger 3				
1.	01/15/95	13:52 - 01/15/95 17:37	Unplanned	3.75	1,950.00
		Ignitor problems.			
2.	01/15/95	17:37 - 01/15/95 19:36	Unplanned	1.98	1,031.33
	Descr:	Unit start up after condenser tube	leak.		
3.	02/14/95	13:45 - 02/17/95 05:00	Unplanned	63.25	32,890.00
	Descr:	Exciter problems.	•		,
4.	02/17/95	05:00 - 02/17/95 13:29	Unplanned	8.48	4,411.33
	Descr:	Start-up problems - ignitors not w			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.	02/27/95	08:49 - 02/28/95 06:00	Unplanned	21.18	11.015.33
	Descr:	Unit off to repair rh tube leak.	·		
6.		06:00 - 02/28/95 10:57	Unplanned	4.95	2,574.00
	Descr:	Ignitor problems.	1	7.7.7 w	2,571.00
7.		22:55 - 03/12/95 20:48	Unplanned	21.88	11,379.33
		Unit off to repair waterwall tube		_1.00	(1(2/7,22
8.		18:29 - 03/15/95 19:53	Unplanned	1.40	728.00
		Unit trip - lost kinport.	o il prainted	(.40	720.00
9.		16:35 - 04/05/95 18:27	Unplanned	1.87	970.67
		Unit off line-low boiler ph.	Olipiannea	1.07	770.07
		23:55 - 06/08/95 23:00	Unplanned	95.08	49,443.33
10.		Unit off line to repair turbine valv		75.00	47,443.33
10.		- Other Off Tille to Lepati Till Bille vary			
10. 11.	Descr:		_	2.40	1 000 67
	<b>Descr:</b> 06/15/95	20:30 - 06/16/95 00:07	Unplanned	3.62	1,880.67
	Descr: 06/15/95 Descr:		_	3.62 11.30	1,880.67 5,876.00

			onological Order - 1 111. Willi	mum Duration	
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Jim B	ridger 3			1000	
13.		- 06/21/95 03:34	Unplanned	27.80	14,456.00
		off line to repair waterwall tub			
14.		- 09/06/95 16:40	Unplanned	3.68	1,915.33
		tripped when bfbp's tripped.			
15.		- 09/27/95 08:55	Unplanned	2.70	1,404.00
		trip - bcp delta p lost 31 bfb	p.		
16.		- 10/06/95 08:00	Unplanned	1.75	910.00
		ped unit due to condenser tube			
17.		- 10/06/95 17:00	Unplanned	9.00	4,680.00
		to stay off to repair boiler tube			
18.		- 10/08/95 02:40	Unplanned	33.67	17,506.67
		off to repalce #32 bcp.			
19.		- 10/08/95 15:31	Unplanned	6.15	3,198.00
		lenser tube leak outside pass			
20.		- 10/08/95 22:35	Unplanned	6.47	3,362.67
٥.		enser tube leak unit off.			
21.		- 10/09/95 03:02	Unplanned	1.03	537.33
22		off condenser tube leak.			
22.		- 10/29/95 10:25	Unplanned	1.47	762.67
2.2		tripped-32 bfp would not reset			
23.		- 11/10/95 06:29	Unplanned	30.43	15,825.33
2.4		off for sh tube leak.			
24.		- 12/02/95 00:08	Unplanned	23.17	12,046.67
25.		off line to repair 32 i.d. fan inl			
25.		- 12/16/95 19:23	Unplanned	45.88	23,859.33
26.		gulator problems-can't null. - 12/20/95 19:16			
20.			Unplanned	3.42	1,776.67
		off line to repair gen. liquid co			VV
	* * * Unit	Summary for Jim Bridger 3	3 for the year 1995 =	435.36	226,390.66
Jim B	ridger 4				
1.	01/30/95 23:29	- 02/01/95 05:33	Unplanned	30.07	15,634.67
		off line to repair sh tube leak.			
2.	02/14/95 03:22	- 02/15/95 08:45	Unplanned	29.38	15,279.33
		ine to repair rh tube leak.			
3.		- 02/15/95 16:44	Unplanned	7.98	4,151.33
		get aph to start.			
4.		- 04/29/95 00:03	Planned	673.52	350,228.67
	Descr: Plant				
5.		- 05/09/95 04:30	Unplanned	1.68	875.33
		trip-power load unbalance.			
6.		- 05/19/95 17:41	Unplanned	41.38	21,519.33
		off line to repair reheater tube	leak.		
7.		- 05/21/95 12:44	Unplanned	2.00	1,040.00
	Descr: Ehc				
8.		- 06/03/95 16:21	Unplanned	74.83	38,913.33
~		off line to repack economizer			
9.		- 07/11/95 15:27	Unplanned	1.62	840.67
		ine - boiler feed pump controls			
10.		- 07/19/95 20:29	Unplanned	20.48	10,651.33
	Descr: Unit	off tube leak waterwall.			

	Beginning	Ending	a a constant of the first of th	Hrs.	
No.	Date Time	- Date Time	Outage Type	Duration	MWH Lost
Jim B	ridger 4	**************************************			
11.	09/08/95 00:13	- 09/09/95 06:10	Unplanned	29.95	15,574.00
		off line to deslag boil reheater	- hydrogen leak.		
12.	10/11/95 06:05	- 10/12/95 04:06	Unplanned	22.02	11,448.67
	Descr: Unit	off to deslag pendant reheater.			,
	* * * [lni	t Summary for Jim Bridger 4	for the year 1005 -	024.01	196 156 66
Naugi		Coulinary for Juli Bridger 4	101 the year 1995 =	934.91	486,156.66
l l		- 02/05/95 10:15		37.10	
1.			Unplanned	37.10	5,936.00
2			gas ignitors & flame scanner repa		
2.		- 03/20/95 22:06	Unplanned	52.17	8,346.67
7		ne to repair waterwall tube leak			
3.		- 04/09/95 16:55	Unplanned	6.55	1,048.00
4		lenser tube leak repairs			
4.		- 05/03/95 02:48	Unplanned	13.32	2,130.67
-		lenser tube leak repairs			
5.		- 05/26/95 15:21	Unplanned	4.42	706.67
_		tripped ups system short			
6.		- 06/07/95 11:25	Unplanned	2.68	429.33
~	Descr: Excit	•			
7.		- 07/22/95 09:09	Unplanned	8.82	1,410.67
0		lenser tube leaks			
8.		- 07/31/95 14:09	Unplanned	2.62	418.67
0		trip - problems with ups & form			
9.		- 09/13/95 09:39	Unplanned	11.92	1,906.67
1.0		lenser tube leak repairs			
10.		- 09/27/95 05:17	Unplanned	64.73	10,357.33
, ,		rwall roof tube ruptured			
11.		- 10/05/95 16:33	Unplanned	6.48	1,037.33
		lenser tube leak			
12.		- 10/11/95 05:31	Unplanned	7.15	1,144.00
		lenser tube leak			
13.		- 11/13/95 16:27	Unplanned	3.55	568.00
	Descr: Unit	trip - relay made an error			
	* * * Uni	t Summary for Naughton 1 fo	r the year 1995 =	221.51	35,440.01
Naugl			3		
1.	01/04/95 12:33	- 01/04/95 14:44	Unplanned	2.18	458.50
		y dept. tripped unit	•	2.1.0	100.50
2.		- 01/24/95 21:28	Unplanned	40.18	8,438.50
	Descr: Cond	lenser tube leak repairs	,		0,150.50
3.		- 01/26/95 07:05	Unplanned	9.12	1,914.50
		lenser tube leak	r ····		1,711.50
4.		- 02/08/95 09:24	Unplanned	22.45	4,714.50
		off superheat tube leak repairs			1,717.50
5.		- 02/08/95 10:38	Unplanned	1.23	259.00
		up failure following sh tube lea		t i sur u/	257.00
6.	03/12/95 13:48	- 03/12/95 17:51	Unplanned	4.05	850.50
		excitation system - voltage reg	•	1.05	050.50
7.		- 03/28/95 00:02	Unplanned	111.87	23,492.00
		iir waterall tube leak -roof tube		1,1.07	23,172.00
8.	04/27/95 00:54	- 04/30/95 02:30	Unplanned	73.60	15,456.00
		ey repairing flame scanners		73.00	15,750.00

No.	Beginning Date Time	Ending 2 - Date Time	Outage Type	Hrs. Duration	MWH Lost
Naugh	iton 2			1	
9.	04/30/95 02:3	30 - 04/30/95 04:24	Unplanned	1.90	399.00
		eld breaker would not close			
10.	05/14/95 14:4	14 - 05/14/95 20:47	Unplanned	6.05	1,270.50
	Descr: Of	fline, air preheater electrive d	rive, would not restart air drive		
11.	05/26/95 10:4	49 - 05/26/95 12:00	Unplanned	1.18	248.50
	Descr: Ur	nit trip ups short			
12.	07/31/95 11:3	32 - 07/31/95 13:01	Unplanned	1.48	311.50
	Descr: Ur	it trip - problems with ups &	forney burner mgt system (purge & trip		
13.		0 - 08/19/95 15:15	Unplanned	39.08	8,207.50
	Descr: Re	pair economizer tube leak	•		
14.		33 - 09/27/95 02:01	Unplanned	1.47	308.00
	Descr: U	nit trip - flamer scanners	•		
15.	11/29/95 09:0	03 - 11/29/95 17:47	Unplanned	8.73	1,834.00
	Descr: Bo	iler ph low	•		
16.	11/29/95 17:4	47 - 11/30/95 16:24	Unplanned	22.62	4,749.50
		oiler ph low - startup failure	•		,
			2.5 41 1005	2.47.10	72.012.00
		nit Summary for Naughton	2 for the year 1995 =	347.19	72,912.00
Naugh		5 01/00/05 07 03			
1.		55 - 01/08/95 06:03	Unplanned	54.13	17,864.00
2		nit off-reheat tube leak; cleanin	_		
2.		26 - 01/11/95 02:54	Unplanned	63.47	20,944 00
2		nit off superheat tube leak			
3.		28 - 01/15/95 05:36	Unplanned	71.13	23.474 00
			ed north drum room equipment		
4,		27 - 01/29/95 05:37	Unplanned	29.17	9,625.00
_		nit off-front reheater tube leak			
5.		56 - 02/14/95 02:04	Unplanned	1.13	374.00
		piler trip - low drum level			
6.		26 - 02/14/95 08:05	Unplanned	4.65	1,534.50
_		oiler trip - low drum level			
7.		51 - 02/17/95 10:27	Unplanned	10.60	3,498.00
		ondensate line going to da tran			
8.		31 - 03/13/95 05:42	Unplanned	53.18	17,550.50
_			n reheater, turb intercept valve repair.		
9.		04 - 04/09/95 04:28	Unplanned	90.40	29,832.00
		nit off to repair 2 superheat &			
10.		46 - 04/17/95 13:04	Unplanned	2.30	759 00
		aintenance checking controls,			
11.		05 - 05/02/95 21:26	Unplanned	23.35	7,705.50
		nit off-blew 3-2 mcc			
12.		22 - 07/11/95 20:53	Planned	1,437.52	474,380 50
			reheater, cooling tower repairs, scrbr		
13.		58 - 07/19/95 01:32	Unplanned	1.57	517.00
		2 bfpt lube oil dirty, trip causi	•		
14.		23 - 07/19/95 12:50	Unplanned	8.45	2,788.50
		1 bfpt tripped, 3-2 bfpt out			
15.		50 - 07/30/95 23:54	Unplanned	49.07	16,192.00
			e cooling tower valves & fix ww tube lea		
16.		43 - 08/16/95 15:25	Unplanned	1.70	561.00
	Descr: B	oiler tripped, lost 3-2 bfpt			

		Listed by Offit III Ci	ironological Order - 1 Hr. Minin	num Duration	
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Naug	hton 3				
17.		- 08/16/95 17:05	Unplanned	1.55	511.50
		r tripped, lost 3-2 bfpt			
18.		- 08/25/95 06:49	Unplanned	31.52	10,400.50
		rwall tube leak			
19.		- 08/28/95 17:51	Unplanned	5.10	1,683.00
2.0		rip - cause unknown			
20.		- 09/08/95 20:15	Unplanned	1.12	368.50
2.1	Descr: Unab	le to get slag off, putting pu	· · · · · · · · · · · · · · · · · · ·		
21.		- 09/25/95 05:37	Unplanned	50.32	16,604.50
22.	00/28/05 10:04	r waterwall tube leaks (cou			
22,		- 09/28/95 11:04	Unplanned	1.00	330.00
23.		rip, belly drain tanks high le - 10/21/95 02:28			
43.			Unplanned	40.32	13,304.50
24.		- 10/22/95 15:02	accomplished scrubber clean	0.16	
27.		r 3b guillotine, chain broke	Unplanned	9.15	3,019.50
25.		- 11/01/95 16:50		16.00	5.500.50
<i>L.J.</i>		enser tube leak repairs	Unplanned	16.92	5,582.50
26.		- 11/04/95 23:18	Unplanned	14.40	
20.		enser tube leak	Onpianned	14.48	4,779.50
27.		- 11/05/95 22:52	Unplanned	11.55	2.011.70
- / .	Descr: Low b		Опртаппец	11.55	3,811.50
28.		- 12/04/95 17:12	Unplanned	14.20	14.596.00
		r waterwall tube leaks, scru		44.20	14,586.00
29.		- 12/06/95 02:02	Unplanned	4.75	1.567.50
		ce shot on hp turbine	Onplatitied	4.73	1,567.50
30.		- 12/15/95 08:01	Unplanned	1.35	445.50
		drum level trip caused by 3-		1.55	445.50
31.	12/17/95 00:45	- 12/17/95 02:39	Unplanned	1.90	627.00
		supervisor tripped unit	- · · · · · · · · · · · · · · · · · · ·	1.70	027.00
Wyod		Summary for Naughton 3	for the year 1995 =	2.137.05	705,221.00
l.		- 01/08/95 21:07			
١.	Descr: Water		Unplanned	21.00	7,035.00
2.		- 01/08/95 23:07			
٠.		up delayed due to lighter pr	Unplanned	2.00	670.00
3.		- 01/09/95 06:07		7.00	2 2 4 5 0 0
٠.			Unplanned ef due to high back pressure.	7.00	2,345.00
4.		- 02/07/95 06:35	Unplanned	2.67	0.50.02
,,			n all acc fans. suspect an electrical	2.57	859.83
5.	02/07/95_06:35	- 02/07/95 07:35	Unplanned	1.00	225.00
-		up delayed one hour due to	Lighter problems	1.00	335.00
6.		- 02/07/95 14:31	Unplanned	( 0.7	2.022.22
		spection door gasket blown.		6.07	2,032.33
7.		- 02/07/95 15:31	Unplanned	1.00	335.00
	Descr: Lighte		Onpianned	1.00	333.00
8.		- 02/13/95 14:40	Unplanned	22.10	7 402 50
		wall tube leak.	опрышей	22.10	7,403.50
9.		- 02/17/95 09:42	Unplanned	37.93	12,707.67
		wall tube leak.	Onplanica	31.93	12,/07.07
	ato	and lour.			

	-		7.0g.out 01der 1 777.1		_
No.	Beginning Date Time	Ending - Date Time	Outage Type	Hrs. Duration	MWH Lost
Wyod	ak				
10.	02/17/95 09:42	- 02/17/95 11:12	Unplanned	1.50	502.50
	Descr: Start-u	up delayed due to lighter probler	ns.		
11.	03/10/95 02:54	- 03/22/95 00:00	Planned	285.10	95,508.50
	Descr: Repair	r generator hydrogen leak			
12.		- 03/22/95 14:25	Planned	14.42	4,829.58
	Descr: Extend	ded generator outage			,
13.		- 03/22/95 16:25	Unplanned	2.00	670.00
	Descr: Start-u	up delayed due to lighter problem	ns		
14.		- 04/22/95 18:28	Unplanned	4.20	1,407.00
	Descr: Reduc	ed load to remove from line to r	•		, , , , ,
15.		- 06/02/95 03:46	Unplanned	2.10	703.50
		ne tripped on high back pressure	•		
16.		- 07/31/95 07:40	Unplanned	371.90	124,586.50
		ct lightning struck main transfor	•		(0 0 0 , 2 0
17.		- 08/05/95 01:30	Unplanned	44.23	14,818.17
		eed load to bring unit off for tube	•		,010.17
18.		- 10/07/95 18:13	Unplanned	18.10	6,063.50
	Descr: Fix bo		3 mp nami 2		0,005.50
19.		- 10/07/95 20:43	Unplanned	2.50	837.50
		er problems during start-up.	onprainted .	2.50	037.30
				VANDALA AND AND AND AND AND AND AND AND AND AN	
		Summary for Wyodak for the	year 1995 =	846.72	283,650.08
Choll					
1.		- 01/15/95 21:45	Unplanned	70.47	26,777.33
	Descr: Precip				
2.		- 01/17/95 08:53	Unplanned	1.32	500.33
	Descr: High o				
3.		- 01/17/95 13:27	Unplanned	3.97	1,507.33
	Descr: High o				
4.		- 02/28/95 18:33	Unplanned	5 30	2,014.00
		up guns controls problem			
5.		- 04/10/95 12:20	Unplanned	9.33	3,546.67
		er field breaker failure			
6.		- 04/23/95 19:25	Unplanned	2.38	905.67
		ator valve closed			
7.	05/23/95 01:40	- 05/23/95 14:00	Unplanned	12.33	4,686.67
	Descr: Gener	rator excitation relay failure			
8.	06/27/95 21:36	- 06/28/95 14:06	Unplanned	16.50	6,270.00
	Descr: Clean	waterbox and circ water inlet			
9.	07/08/95 00:52	- 07/08/95 02:27	Unplanned	1.58	601.67
		ss valve vibrated open, low ehc p	pressure		
10.	07/19/95 13:32	- 07/19/95 15:32	Unplanned	2.00	760.00
	Descr: B boil	ler feed pump motor went to gro	und		
11.	08/17/95 18:23	- 08/17/95 19:42	Unplanned	1.32	500.33
	Descr: "b" bo	oiler feed pump oil leak			
12.		- 09/17/95 03:18	Unplanned	4.48	1,703.67
	Descr: Opera	ator error during weekly valve te			
13.		- 09/17/95 05:50	Unplanned	1.15	437.00
	Descr: High		•	-	
14.	-	- 10/02/95 05:36	Unplanned	35.33	13,426.67
		ning the water box	•		

			iogical Older - I nr. Millim	um Dinauon	
No.	Beginning Date Tim	Ending ne - Date Time	Outage Type	Hrs Duration	— MWH Lost
Choll			***************************************	4, 57	*****
15.		26 - 11/27/95 10:43	Unplanned	3.28	1,247.67
		igh drum level trip			
16.		04 - 11/27/95 12:12	Unplanned	1.13	430.67
		lain flame detector problem			
17.		00 - 12/11/95 11:16	Unplanned	5.27	2,001.33
1.0		eedwater flow upset			
18.		12 - 12/11/95 16:51	Unplanned	1.65	627.00
	Descr: Fe	eedwater flow upset		1900	
		Init Summary for Cholla 4 for the y	year 1995 =	178.79	67,944.01
Gadsl	oy 2				
1.	03/06/95 16:	26 - 03/06/95 18:28	Unplanned	2.03	152.50
		witching turbine lube oil coolers got a	transient signal of low press		
2.		18 - 07/31/95 15:51	Unplanned	3.55	266.25
	Descr: #1	l phase amp time trip relay failed, a n	ew one was installed.		
3.		04 - 08/01/95 19:36	Unplanned	1.53	115.00
		I burner relay failed causing the boil	er to trip.		
4.		11 - 08/04/95 22:03	Unplanned	28 87	2,165.00
	Descr: A	secondary superheat tube leak was de	etected six tubes from the south		
5.	10/09/95 07:	00 - 10/10/95 14:30	Unplanned	31.50	2,362.50
	Descr: W	hile being down for economic reserve	e, a leak in the steam balance dru		
	* * * U	Jnit Summary for Gadsby 2 for the	vear 1995 =	o = 48	5,061.25
Gadst			y <b>cu. 1</b> 275	: 40	20° 5 O O 1 1 mm 27
1.	-	50 - 03/04/95 08:44	Unplanned	9.90	990.00
		ne condenser tube leak found in lowe		7.70	220.00
2.		25 - 03/06/95 05:25	Unplanned	32 00	3,200.00
		ound three condenser tube leaks after		= 70	5,200.00
3.	03/06/95 10:	10 - 03/17/95 07:23	Unplanned	261 22	26,121.67
		odium levels reached 350 ppb and boi		and it is the state of	20,121.07
4.	03/24/95 23:	36 - 03/26/95 06:35	Unplanned	i) 98	3,098.33
		abe leak in primary superheat section.		- 70	3.070.03
5.	05/16/95 22:	08 - 05/18/95 04:36	Unplanned	30.47	3,046.67
		epaired boiler tube leak 9 rows from r		. 0. 47	5,040.07
6.		59 - 10/23/95 08:04	Unplanned	1.08	108.33
		ow vacuum trip during startup	o np.aed		100.55
7.		40 - 11/06/95 04:04	Unplanned	; 7.40	1,740.00
		n outside disturbance in the system dr		, . 10	1,740.00
8.	11/06/95 04:	04 - 11/06/95 05:06	Unplanned	1.03	103.33
		art up failure		0.00	105.53
	* * * I	Init Summany for Codeby 2 for the	1005	2.1.00	20.400.22
Blund		Unit Summary for Gadsby 3 for the	year 1995 =	384 08	38,408.33
1.		00 - 01/15/95 14:30	Discortion I	2.50	00.50
1.		nit tripped; b104 which feeds mcc b1:	Unplanned	3.50	80.50
2.		47 - 02/28/95 16:55		3.12	70.07
۷.		-104 tripped; direct ground caused tri	Unplanned	3 13	72.07
3.		-104 tripped, direct ground caused tri 55 - 02/28/95 21:52	· · · · · · · · · · · · · · · · · · ·		
, ر		Tain steam line vent stack; i.g. control	Unplanned	4.95	113.85
4.		42 - 03/01/95 18:53			267.22
٦.			Unplanned	11.18	257.22
5.		ff line-ig work on vent stack valve; w 06 - 04/25/95 08:00		-30.00	
٦.			Planned	520.90	11,980.70
	Desci. Si	cheduled plant overhaul			

No.	Beginr Date		-	Endin Date	g Time	Outage Type	Hrs. Duration	MWH Lost
Blund	leli						And the state of t	
6.	04/25/9	5 08:00	-	07/15/95	01:00	Unplanned	1,937.00	44,551.00
	Descr	: Unit	outa	ige; exten	sion of overl	naul forced due to needed unplann	edrepai	
7.	07/25/9	5 10:06		07/25/95	20:22	Unplanned	10.27	236.13
	Descr	: Unit	off l	ine - mak	e repairs on	new h2s gas vent stack		
8.	09/06/9.	5 03:04	-	09/06/95	19:50	Unplanned	16.77	385.63
	Descr	: Insp	ect a	nd repair	front turbine	steam seals		
9.	09/06/9:	5 19:50	- (	09/07/95	01:31	Unplanned	5.68	130.72
	Descr	: Stea	m su	pplier ver	nt valve faile	d		
10.	10/19/9:	5 11:41	-	10/19/95	15:00	Unplanned	3.32	76.28
	Descr	: Tool	k uni	t off line	to clean hotw	vell screens		
	*	* * Uni	t Sui	mmary f	or Blundell t	or the year 1995 =	2,516.70	57,884.10
Little	Mtn.							
1.	08/21/9:	5 07:00	- (	09/01/95	15:30	Planned	272.50	3,815.00
	Descr	: Repl	aced	the fill in	the cooling	tower		- (- 10 0
	*	* * Uni	t Sui	mmary f	or Little Mti	ı. for the year 1995 =	272.50	3,815.00

## HYDRO FORCED OUTAGE REPORT Outages of 24 hours or longer duration

Toketee (Unit 3) 11 Toketee (Unit 3) 11-	9-Jan-95 1-Jan-95	10.10			Hours	Reason
Toketee (Unit 3) 11 Toketee (Unit 3) 11-			00 1 05	40.00		
Toketee (Unit 3) 11-	1-Jan-95	12:18 07:15	20-Jan-95	12:00	24	Turbine bearing over temperature
	May 05		12-Jan-95	02:24	30	High temperature bearing trip
Toketee (Unit 3) 25-	-Nov-95	06:55	13-Nov-95	15:05	56	Turbine bearing temperature relay
	5-Nov-95	17:30	28-Nov-95	14:45	69	Turbine bearing wiped
Condit 1 21-	-Aug-95	09:40	22-Aug-95	15:40	30	Bearing maintenance
	0-Oct-95	15:21	02-Nov-95	09:30	66	Hot bearing
Cline Falls 15	5-Feb-95	04:30	16-Feb-95	10:30	30	Repack Packing Gland - leaking water
Big Fork 13	3-Jan-95	19:00	08-Feb-95			
		09:36	01-Mar-95	12:32	617	Canal washout (water restored thru woodstave)
		14:17	24-Nov-95	12:19 14:47	222	Leak in canal wall
! !		14:17	j.		145	Thrust bearing oil seal leak
Dig Fork	-Dec-90	14.11	20-Dec-95	15:21	121	Leak in new canal joint
Powerdale 09-	-Aug-95	14:29	14-Aug-95	15:22	121	Repair voltage regulator
John C Boyle #1 01	1-Jan-95	00:00	09-Jan-95	09:12	225	Runner replacement; off for testing until release
John C Boyle #1 19		09:10	20-Jan-95	09:30	24	B.O. resister in BF circuit
John C Boyle #1 27-		09:30	28-Feb-95	13:30	28	B.O. resister in BF circuit
		09:10	31-Aug-95	17:16	56	Intake Gate B.O.
		12:35	21-Sep-95	10:27	241	Cone replacement
i. •		15:30	06-Oct-95	15:30		
	1				55 20	Cone replacement
1		09:00	11-Oct-95	14:00	29	#1 speeder adj. B. O.
		11:06	23-Aug-95	14:11	51	RTD B.O. to thrustbearing
John C Boyle #2 29-	-Aug-95	09:10	31-Aug-95	17:16	56	Intake gate B.O.
Eastside 31	I-Jan-05	12:00	01-Feb-95	18:15	30	Mtr relay cutting in ESR plant unavailable
Eastside 11-	-May-95	09:00	23-May-95	16:20	319	Removed old lining, E.S. penstock
Eastside 11-	-Dec-95	09:20	17-Dec-95	10:00	148	E.S. penstock relining
Westside 23-	-May-95	09:51	30-May-95	14:50	173	Thrust bearing wipped
Copco 1 21-	-May-95	21:30	23-May-95	21:30	43	Bushing on BO transformer bland up
		13:30	22-Nov-95	14:30	25	Bushing on BO transformer blew up Replaced 2 broken wicket gate arms
					20	inopiaced 2 broken woket gate aims
Copco 2 25	5-Jun-95	08:00	30-Jun-95	11:30	124	Burned out exciter latch coil; governor oil pump out
Fall Creek (Unit 1) 11-	-Dec-95	10:00	01-Feb-95	08:40	1,255	Broken pivot pin and hydralic cylinder replacement
		11:15	29-Jun-95	09:15	52	Repair made to nozzle gasket and nozzle ring
Fall Creek (Unit 2) 07	7-Jul-95	13:30	14-Jul-95	14:50	169	Leaking nozzle and erosion on nozzle ring repaired
American Fork 01-	-Jan-95		31-Dec-95	4	8,760	Plant shut down - ruptured flowline (down since 5/10/93)
Ashton 10-	)-Jan-95		19-Jan-95		233	Ashton #2 - CT & closing coil failure / replaced
Oneida 12	2-Apr-95		17 4 05		450	0. 1. 10. 0
1 -	-May-95		17-Apr-95 23-May-95		153 432	Oneida #3 - Governor accumulator tank seal failed Oneida #1 - Governor oil system plugging up
	-Jan-95		03-Jan-95			
	- Population				42	Canal frozen - severe winter storm
	-Dec-95		31-Dec-95		288	Pioneer #6 - vibration problem - repaired headcover
Snakecreek 22-	-May-95		24-May-95		49	Snakecreek #2 - Burned up deflector coil / replaced
Soda 03	3-Jan-95		09-Jan-95		144	Soda #1 - Oil pump failure / replaced
Upper Beaver 01-	I-Jan-95		12-Jan-95		264	Beaver #1 - 86 relay lockout burned up / replaced
· · ·	-May-95		17-May-95		38	Beaver #1 / #2 - Plugged needle valve/ hot bearing
	5-Jun-95		10-Jun-95		120	Beaver #1 / #2 - Flowline break / repaired
	6-Jun-95	: !	27-Jun-95		29	Beaver #2 - Relay lockout burned up / replaced
Weber 06-	-May-95		25 May 05		475	
00-	-iviay-90	100	25-May-95		475	Turbine bearing wiped / repaired - Penstock flange

# HYDRO FORCED OUTAGE REPORT Outages of 24 hours or longer duration

Plant	Date	Time Offline	Date	Time On Line	Outage Hours	Reason
Prospect 1	01-Jan-95		24-Mar-95		1,992	Repair of bad turbine seals
Prospect 1	14-Apr-95	09:32	19-May-95	12:40	843	Turbine and generator overheating / repaired
Prospect 2	29-Sep-95	09:00	04-Oct-95	16:24	127	Collector ring maintenance / exciter repair
Prospect 3	30-Dec-95	08:34	31-Dec-95	15:45	31	Clean trash racks due to heavy run off
Eagle Point	19-Jun-95	22:00	02-Jul-95	08:00	298	Repair of canal slide

Sch. 35	MONTANA CONSERVATION & DEMAND	SIDE MANAGEMENT PROGRAMS	MENT PROGRA	MS				
					Planned	Achieved		
		Current Year	Last Year		Savings	Savings	Diffe	Difference
	Program Description	Expenditures	Expenditures	% Change	(MW & MWH)	(MW & MWH)	(MW & MWH)	MWH)
, –	Residential Weatherization					ACCIONATION OF THE PROPERTY OF		
2	2 Zero Interest Program			3 1 M				
<u>ო</u>	lnitiated - 1978	\$3,924	\$6,374	-38.44%				
4	Projected Life - to be rolled into SGC HIP in 1994							
S.	Low Income Program							
9	Initiated - 1987	\$40,448	\$33,912	19.27%				
7	Projected Life - Indefinite				*** ***********************************			***************************************
∞	8				0.03 288	0.01	68 (0.02)	(220)
<u>თ</u>	Residential Appliance							
10	Efficient Heat Pumps							
7	Initiated - 1986	\$2,540	\$4,450	-42.92%	TP TO Section to a secure			
12	Projected Life - Indefinite							
13	Bfficient Water Heaters							
14	Initiated - 1987	\$4,346	\$3,977	9.28%				
15	Projected Life - Indefinite							
16	SERP		70.0000					
17	Initiated - 1994	\$7,561	\$1,653	357.41%				
18	Projected Life - 1997							-
19					4		40	
20	New Residential							7
21	Super Good Cents Home Improvement Pgm			от турьфация вий				
22	Initiated - 1993		\$3	-100.00%	· · · · · · · · · · · · · · · · · · ·			
23	Projected Life - Indefinite							
24	Super Good Cents							
25	Initiated - 1988	\$182,901	\$175,636	4.14%	Transaction and American		7.7.7.1.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	
26	Projected Life - Indefinite			1907				
27	Manufactured Aquisition Program (MAP)							
28	Initiated - 1991	\$65,419	\$181,037	-63.86%	***************************************			
29	Projected Life - Indefinite			A Company of the Comp				
30					0.04 351	0.05 470	0 0.01	119
31				100 to 0 t				
32								
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MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS	D SIDE MANAGE	MENI PROGRA	IMS.	- 14	-	
	Current Year	Last Year		Planned Savings	Achieved Savings	Difference
Program Description New Commercial	Expenditures	Expenditures	% Change	(MW & MWH)	(MW & MWH)	(MW & MWH)
	\$21,793	\$10,011	117.69%			
Projected Life - Indefinite						
Energy FinAnswer 12,000			The state of the s			
		\$12,811	-100.00%			
Projected Life - Indefinite						
				0.02 175	5 0.02 203	28
Industrial	THE CONTRACT OF THE CONTRACT O					
	\$3,297		43.48			
Projected Life - Indefinite					***************************************	
			-	*****	0.16 1.359	0.16 1.359
			****	PARAMINI MARINI		
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	\$332,229	447,804	-77./1%	0.09	0.24 - 2.140	0.15 1.285

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Sch. 36	36	MONTANA CON	NTANA CONSUMPTION AND REVENUES	D REVENUES	e a president de descriptions de la companyation de		
		Operating Revenues	Revenues	MegaWatt Hours Sold	ours Sold	Avg. No. of Customers	Sustomers
	Sales of Electricity	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
<b>7</b> 7 7	Residential Commercial - Small	\$16,852,868 11,580,152	\$16,247,784 11,265,384	334,967 249,616	320,176 243,793	27,825 5,172	27,065
m 4	Commercial - Large Industrial - Small	Z V	1,230,779	Z Z	25.658	216	217
S U	Industrial - Large	9,216,688	6,117,181	272,683	183,368	10	10
0 / 0	Interruptible Industrial Public Street & Highway Lighting Other Sales to Public Authorities	145,920	141,238	2,322	2,348	43	42
0 0 0	Sales to Other Utilities	8 597 128		303 000	276.416	۲	
7 7 2	Interdepartmental			, , , , ,	, , , , , , , , , , , , , , , , , , ,	_	
13	TOTAL	\$46,392,756	\$35,002,366	1,163,587	1,051,758	33,267	32,337
Excluc	Excludes Other Electric Revenues.				The state of the s		Page 39