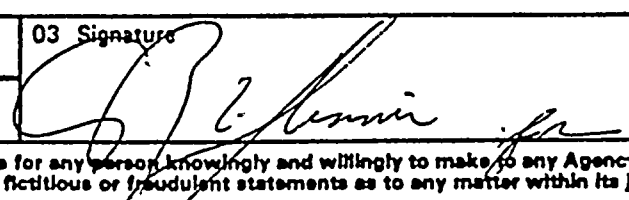


# ANNUAL REPORT OF PUBLIC ELECTRIC UTILITIES

IDENTIFICATION		
01 Exact Legal Name of Respondent Washington Public Power Supply System Nuclear Plant No. 2		02 Report is for Fiscal Year Ending (Mo, Da, Yr) 6/30/86
03 Previous Name and Date of Change (If name changed during year) N/A		
04 Address of Principal Business Office at End of Year (Street, City, State, Zip Code) 3000 George Washington Way, P. O. Box 968, Richland, WA - 99352		
05 Name of Contact Person S. B. Gire		06 Title of Contact Person Manager, Corporate Accounting
07 Address of Contact Person (Street, City, State, Zip Code) P. O. Box 968, MD 065, Richland, WA 99352		
08 Telephone of Contact Person, Including Area Code (509) 372-5480	09 This Report Is (1) An Original (2) <input checked="" type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 6/26/87
11 State the Classes of Utility and Other Services Furnished by Respondent During the Year  Wholesale electric energy production		
CERTIFICATION		
The undersigned certifies that he/she has examined the accompanying report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true, and the accompanying report is a correct statement of the business and affairs of the above named respondent in respect to each and every matter set forth therein during the calendar or other established fiscal year stated above.		
01 Name S. B. Gire	03 Signature 	04 Date Signed (Mo, Da, Yr) 7/16/87
02 Title Manager, Corp. Acctg.		
Title 18, U.S.C. 1001, makes it a crime for any person knowingly and willingly to make, to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.		

9203240275 920304  
PDR ADDCK 05000397  
R PDR



This report is mandatory under Public Law 93-275. Failure to respond may result in criminal fines, civil penalties and other sanctions as provided by law. Data reported on EIA-412 are not considered confidential.

Name of Respondent: Washington Public Power Supply System Nuclear Plant No. 2		This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Reproduction		Date of Report (Mo, Da, Yr) 6/29/87	Report Year Ending (Mo, Da, Yr) 6/30/86
PART I BALANCE SHEET - END OF YEAR					
Some of the accounts listed below are defined on page ii. Refer to the U.S. of A for those other accounts not defined on page					
Line No.	Assets and Other Debits (a)	Amount (b)	Line No.	Liabilities and Other Credits (a)	Amount (b)
1	UTILITY PLANT		33	INVESTMENT OF MUNICIPALITY & SURPLUS	
2	Utility Plant Footnote Pg. 11	3,394,567,563	34	Investment of Municipality	\$
3	(Less) Accumulated Provision for Depreciation & Amortization		35	Constructive Surplus or Deficit	
4	Electric	(210,784,484)	36	Retained Earnings	
5	Other Utility Department (Specify)		37	TOTAL Investment & Surplus (Enter Total of lines 34 thru 36)	
6	Net Utility Plant (Line 2 less line 4, 5)	3,183,783,079	38	LONG-TERM DEBT	
7	INVESTMENTS		39	Bonds	2,258,700,000
8	Nonutility Property (Less Accum. Provision for Depreciation and Amortization: \$ )		40	Advances from Municipality	
9	Advances to Municipality		41	Other Long-Term Debt	
10	Investments & Special Funds	158,722,880	42	Unamort. Premium on Long-Term Debt	853,588
11	TOTAL Investments (Enter Total of lines 8 thru 10)	158,722,880	43	Unamortized Discount on Long-Term Debt-Debit	(67,573,013)
12	CURRENT AND ACCRUED ASSETS		44	TOTAL Long-Term Debt (Enter Total of lines 39 thru 43)	2,191,980,575
13	Cash & Working Funds	4,566,000	45	CURRENT AND ACCRUED LIABILITIES	
14	Temporary Cash Investments	17,998,654	46	Warrants Payable	1,037,463
15	Notes & Accounts Receivable (Less Accum. Provision for Uncollected Accounts: \$ )	52,601,973	47	Notes and Accounts Payable	85,052,106
16	Receivables from Municipality		48	Payables to Municipality	
17	Materials & Supplies	14,002,167	49	Customer Deposits	
18	Prepayments	395,314	50	Taxes Accrued	474,539
19	Misc Current & Accrued Assets		51	Interest Accrued	
20	TOTAL Current & Accrued Assets (Enter Total of lines 13 thru 19)	89,564,108	52	Misc. Current & Accrued Liabilities	44,114,128
21	DEFERRED DEBITS		53	TOTAL Current & Accrued Liabilities (Enter Total of lines 46 thru 52)	130,678,236
22	Unamortized Debt Expense	3,295,591	54	DEFERRED CREDITS	
23	Extraordinary Property Losses		55	Customer Advances for Construction	
24	Miscellaneous Deferred Debits		56	Other Deferred Credits	1,112,706,847
25	Unamortized Loss on Recquired Debt		57	Unamortized Gain on Recquired Debt	
26	TOTAL Deferred Debits (Enter Total of lines 22 thru 25)	3,295,591	58	TOTAL Deferred Credits (Enter Total of lines 55 thru 57)	1,112,706,847
27			59	OPERATING RESERVES	
28			60	Property Insurance Reserve	
29	TOTAL ASSETS & OTHER DEBITS (Enter Total of lines 6, 11, 20, 26)	3,435,365,658	61	Injuries and Damages Reserve	
			62	Pensions and Benefits Reserve	
			63	Miscellaneous Operating Reserves	
			64	TOTAL Operating Reserves (Enter Total of lines 60 thru 63)	
			65	TOTAL LIAB. & OTHER CREDITS (Enter Total of lines 37, 44, 53, 58, and 64)	3,435,365,658

Name of Respondent Washington Public Power Supply System Nuclear Plant No. 2	This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 6/29/87	Report Year Ending (Mo, Da, Yr) 6/30/86
---------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-------------------------------------------	-----------------------------------------------

### PART II CONDENSED INCOME STATEMENT FOR THE YEAR

Line No.	Item (a)	Amount (b)
1	Electric Utility Operating Income	
2	Operating Revenues	\$421,471,303
3	Operation Expenses Footnote Pg. 11	96,936,532
4	Maintenance Expenses	23,096,992
5	Depreciation and Amortization	103,713,021
6	Taxes and Tax Equivalents	1,554,708
7	Contributions and Services	
8	TOTAL Electric Operating Expenses (Enter Total of lines 3 thru 7)	225,301,253
9	Net Operating Revenues	196,170,050
10	Income from Plant Leased to Others	
11	Electric Utility Operating Income	
12	Other Utility Operating Income (Utility Departments Other than Electric)	
13	TOTAL Utility Operating Income (Enter Total of lines 9 thru 12)	196,170,050
14	Other Income (Explain significant amounts in a footnote) Footnote Pg. 11	21,537,509
15	Allowance for Funds Used During Construction	
16	Gross Income (Enter Total of lines 13 thru 15)	217,707,559
17	Income Deductions	
18	Interest on Long-Term Debt	215,014,675
19	Other Income Deductions (Explain significant amounts in a footnote) Footnote Pg. 11	2,692,884
20	TOTAL Income Deductions (Enter Total of lines 18 and 19)	217,707,559
21	Income Before Extraordinary Items (Enter Total of line 16 less line 20)	
22	Extraordinary Income (See definition (I), page ii)	
23	Extraordinary Deductions (See definition (I), page ii)	
24	Net Income (Enter Total of lines 21 plus line 22 less line 23) Footnote Pg. 11	-0-

### PART III OPERATION AND MAINTENANCE EXPENSES

Line No.	Item (a)	Operation (b)	Maintenance (c)	Total (d)
	Production Expenses			
1	Steam Power Generation	\$	\$	\$
2	Nuclear Power Generation	70,608,479	21,383,728	91,992,207
3	Hydraulic Power Generation			
4	Other Power Generation (Specify.)			
5	Purchased Power			
6	Other Production Expenses Decommissioning	888,000		888,000
7	TOTAL Production Expenses	71,496,479	21,383,728	92,880,207
8	Transmission Expenses			
9	Distribution Expenses			
10	Customer Accounts Expenses			
11	Sales Expenses			
12	Administrative & General Expenses	25,440,053	1,713,264	27,153,317
13	TOTAL ELECT. OPERATION & MAINT. EXPENSES	96,936,532	23,096,992	120,033,524



Name of Respondent Washington Public Power Supply System Nuclear Plant No. 2	This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 6/29/87	Report Year Ending (Mo, Da, Yr) 6/30/86
---------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-------------------------------------------	-----------------------------------------------

### PART IV UTILITY PLANT

Line No.	Item (a)	Balance Beginning of Year (b)	Additions During Year (c)	Retirements During Year (d)	Transfers and Adjustments (e)	Balance End of Year (f)
	Electric Utility Plant					
	Electric Plant in Service					
1	Intangible Plant	\$	\$	\$	\$	\$
	Production Plant					
2	Steam Production					
3	Nuclear Production	3,314,951,765	45,207,594		2,269,295	3,357,890,064
4	Hydraulic Production					
5	Other Production (Specify:)					
6	TOTAL Production Plant	2,213,951,765	45,207,594		2,269,295	3,357,890,064
7	Transmission Plant					
8	Distribution Plant					
9	General Plant	20,447,324				20,447,324
10	TOTAL Electric Plant in Service	3,335,399,089	45,207,594			3,378,337,388
11	Electric Plant Leased to Others					
12	Construction Work in Progress--Electric	5,702,593				16,230,175
13	Electric Plant Held for Future Use					
14	Electric Plant Acquisition Adjustments (See definition (a), page ii)					
15	TOTAL Electric Plant					
16	Plant of Other Utility Depts. (Specify:)					
17						
18	TOTAL Utility Plant	3,341,101,682	45,207,594		2,269,295	3,394,567,563

### PART V SALES OF ELECTRICITY FOR RESALE

1. Report below the information called for concerning sales during year to other electric utilities and cooperatives, and to cities or other public authorities for distribution to ultimate consumers

2. For each sale, designate statistical classifications in column (b) as follows: FP, for firm power supplying total system requirements of customer or total requirements at a specific point of delivery;

FP(PI), for firm power supplementing customer's own generation or other purchases; O, for other power. Include in the O classification sales in which the power delivered cannot be classified under either of the above definitions.

3. For column (e), enter the quantities shown on the bills rendered

Line No.	Sales Made To (Enter name) (a)	Statistical Classification (b)	Point of Delivery (State, city, etc.) (c)	Amount of Voltage (d)	Number of Kilowatt-Hours Sold (e)	Annual Maximum Demand (Specify KW or KVA) (f)	Revenues	
							Amount (g)	Per KW (in Cents) (h)
1	Bonneville Power Administration (BPA)	FP(P)	Richland, WA	540 kv	4,363,364,000	794,000	\$	9.7
2								
3								
4								
5							421,471,303	

### PART VI PURCHASED POWER

1. Report below the information called for concerning power purchased for resale during the year.

2. For column (d), enter the quantities shown on the bills rendered.

3. Report interchange transactions as net whether the net is a receipt or a delivery by respondent. Indicate such transactions with an asterisk.

Line No.	Purchased From (Enter name) (a)	Point of Receipt (State, city, etc.) (b)	Amount of Voltage (c)	Number of Kilowatt-Hours Purchased (d)	Annual Maximum Demand (Specify KW or KVA) (e)	Cost	
						Amount (f)	Per KW (in Cents) (g)
1	N/A					\$	
2							
3							
4							

Name of Respondent **Washington Public  
Power Supply System Nuclear  
Plant No. 2**

This Report Is:  
(1) ☐ An Original  
(2) ☒ A Resubmission

Date of Report  
(Mo, Da, Yr)  
**6/29/87**

Report Year Ending  
(Mo, Da, Yr)  
**6/30/86**

**PART VII TAXES, TAX EQUIVALENTS, CONTRIBUTIONS, AND SERVICES DURING YEAR**

1. Report below the information called for on contributions and services to the municipality or other government units by the electric utility and, conversely, by those bodies to the electric utility. Do not include: (a) loans and advances which are subject to repayment or which bear interest, (b) payments in retirement of loans or advances previously made, (c) contributions by the municipality of funds or property which are of the nature of investment in the electric utility department.

2. Enter in column (c) the total contributions made or received. Show in column (d) amounts included in column (c) which have been accounted for in the respondent's financial statements, i.e., balance sheet, income account, earned surplus, operating revenues,

operating expenses, etc. Show in column (e) amounts which are not accounted for in respondent's financial statements. For those amounts not included in respondent's financial statements, explain in a footnote the reason for their omission.

3. Report below only taxes that are chargeable to operations of the electric utility department. Exclude gasoline and other sales taxes which are included in the cost of transportation and materials.

4. Report as tax equivalents only those amounts which are understood to constitute payments equivalent to or in lieu of amounts which would be paid if the electric utility department were subject to local tax levies.

5. For Other (Specify), use a supplemental page if the lines provided are not sufficient.

Line No.	Item	KWh (1,000's)	Amount of Contribution or Value of Service		
			Total	Included in Financial Statements	Not Included in Financial Statements
	(a)	(b)	(c)	(d)	(e)
	By the Electric Utility to the Municipality or Other Government Units				
1	Taxes		\$1,554,708	\$ 1,554,708	\$
2	Tax Equivalents				
3	Total (Lines 1 & 2)				
4	To General Funds of the Municipality				
5	Other (Specify:)				
6	TOTAL Contributions (Total of lines 4 thru 5)		1,554,708	1,554,708	
7	Street and Highway Lighting				
8	Municipal Pumping				
9	Other Municipal Light and Power				
10	Other Electric Service				
11	Nonelectric Service (Specify:)				
12					
13	TOTAL Services (Total of lines 7 thru 12)				
14	TOTAL Contributions and Services by the Electric Utility (Total of lines 6 and 13)		1,554,708	1,554,708	
	By the Municipality or Other Government Units to the Electric Utility				
15	For Operations and Property Maintenance				
16	Other (Specify:)				
17					
18	TOTAL Contributions (Total of lines 15 thru 17)				
19	Office Space				
20	Water				
21	Engineering Service				
22	Legal Service				
23	Other Service (Specify:)				
24					
25	TOTAL Services (Total of lines 19 thru 24)				
26	TOTAL Contributions and Services by the Municipality (Total of lines 18 and 25)				
27	Net Contributions and Services by the Electric Utility to the Municipality or Other Government Units (Total of line 14 less line 26)		1,554,708	1,554,708	

10





Name of Respondent **Washington Public  
Power Supply System Nuclear  
Plant No. 2**

This Report Is:  
(1) ☐ An Original  
(2) ☒ A Resubmission

Date of Report  
(Mo, Da, Yr)  
**6/27/87**

Report Year Ending  
(Mo, Da, Yr)  
**6/30/86**

**PART VII LARGE-ELECTRIC GENERATING PLANTS USING FUEL**

1. Large plants are plants of 25,000 KW or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 KW and more on this page. Include also nuclear plants.

2. If any plant is equipped with combinations of steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas turbine with the steam plant.

3. Indicate with asterisks and footnotes if any plant is leased or operated as a joint facility.

4. If net peak demand for 60 minutes is not available, give that which is available, specifying period in a footnote.

5. If a group of employees attends more than one generating plant, report on line 10 the approximate average number of employees assignable to each plant.

6. If gas is used and purchased on a term basis, give the Btu content of the gas and the quantity of fuel burned, converted to Mcf ft (14.73 psia at 60°F).

7. The figure entered on line 20 (Fuel) should be consistent with the

Line No.	Item (a)	Plant Name. Nuclear Plant No. 2 (b)	Plant Name. N/A (c)
1	Kind of Plant (Steam, Internal Comb., Gas Turb., or Nuclear)	Nuclear	
2	Year Originally Constructed	1972	
3	Year Last Unit Was Installed	1984	
4	TOTAL Inst. Capacity (Max. Gen. Name Plate Ratings in KW)	1,200,000	
5	Net Peak Demand on Plant (KW for 60 Minutes)	794,000	
6	Plant Hours Connected to Load	6,144.76	
7	Net Continuous Plant Capability (KW)		
8	When Not Limited by Condenser Water	1,095,000	
9	When Limited by Condenser Water	N/A	
10	Average Number of Employees	900	
11	Net Generation, Exclusive of Plant Use	4,363,364,000	
12	Cost of Plant		
13	Land and Land Rights	200,643	
14	Structures and Improvements	1,110,119,450	
15	Equipment Costs	2,284,247,470	
16	TOTAL Cost	3,394,567,563	
17	Cost per KW of Installed Capacity (Line 4)	2,829	
18	Production Expenses		
19	Operation Supervision and Engineering	15,099,927	
20	Fuel	24,634,144	
21	Coolants and Water (Nuclear Plants Only)	2,092,353	
22	Steam Expenses	10,340,716	
23	Steam from Other Sources		
24	Steam Transferred (Cr.)		
25	Electric Expenses	409,026	
26	Misc. Steam Power Expenses (or Nuclear)	18,032,313	
27	Rents		
28	Maintenance Supervision and Engineering	3,827,717	
29	Maintenance of Structures	346,250	
30	Maintenance of Boiler Plant (or Reactor Plant)	6,534,022	
31	Maintenance of Electric Plant	6,276,057	
32	Maintenance of Misc. Steam Plant (or Nuclear)	4,399,682	
33	TOTAL Production Expenses	91,992,207	
34	Expenses per Net KWh (Mills—2 Places)	21.08	
35	Fuel (Kind)	Coal Gas Oil	Coal Gas Oil
36	Unit (Coal—Tons of 2,000 Lb.) (Oil—Barrels of 42 Gals.) (Gas—Mcf) (Nuclear—Indicate)	Nuclear	
37	Quantity (Units) of Fuel Burned		
38	Average Heat Content of Fuel Burned (Btu per Lb. of Coal, per Gal. of Oil, or per Cu. Ft. of Gas)		
39	Average Cost of Fuel per Unit, as Delivered F.O.B. Plant During Year		
40	Average Cost of Fuel per Unit Burned		
41	Average Cost of Fuel Burned per Million Btu		
42	Average Cost of Fuel Burned per KWh Net Generation	4.69	
43	Average Btu per KWh Net Generation	10,761.5	

2

1

1

Name of Respondent Washington Public  
Power Supply System Nuclear  
Plant No. 2

This Report Is:  
(1) ☐ An Original  
(2) ☒ A Reproduction

Date of Report  
(Mo, Da, Yr)  
6/29/87

Report Year Ending  
(Mo, Da, Yr)  
6/30/86

### PART VIII LARGE-ELECTRIC GENERATING PLANTS USING FUEL (Continued)

Figures entered on line 37 (Quantity of Fuel Burned), line 38 (Avg. Heat Content), line 40 (Avg. Cost of Fuel) and line 41 (Avg. Cost of Fuel Burned).

6 If more than one fuel is burned in a plant, furnish only the composite heat rate for all fuels burned.

7 The items under Cost of Plant, line 12, represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

10 For I.C. and G.T. plants, report Operating Expenses (account nos. 548 and 549) on line 25 "Electric Expenses," and Maintenance (account nos. 553

and 554) on line 31 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate with an asterisk automatically operated plants.

11. If the respondent operates a nuclear power generating plant, attach (a) a brief explanation accounting for the cost of power generated, including any attribution of excess costs to research and development; (b) a brief explanation of the fuel accounting, specifying the accounting methods and types of cost units under with respect to the various components of fuel cost; and (c) additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant Name N/A (d)			Plant Name N/A (e)			Plant Name N/A (f)			Item (g)	Line (h)
									Kind of Plant	1
									Year Constructed	2
									Year Last Unit	3
									TOTAL Installed Capacity	4
									Net Peak Demand	5
									Plant Hours	6
									Net Capability	7
									Not Limited	8
									Limited	9
									Employees	10
									Net Generation	11
									Cost of Plant	12
									Land	13
									Structures	14
									Equipment	15
									TOTAL	16
									Cost per KW	17
									Production Expenses	18
									Operation Supervision	19
									Fuel	20
									Coolants	21
									Steam Expenses	22
									Steam Other Sources	23
									Steam Transferred	24
									Electric Expenses	25
									Misc. Expenses	26
									Rents	27
									Maintenance Supervision	28
									Maint. of Structures	29
									Maint. of Boiler	30
									Maint. of Electric Plant	31
									Maint. of Misc. Steam	32
									TOTAL Production	33
									Expenses	34
Coal	Gas	Oil	Coal	Gas	Oil	Coal	Gas	Oil	Fuel* (Kind)	35
									Unit	36
									Quantity	37
									Avg. Heat Content	38
									Avg. Cost F.O.B.	39
									Avg. Cost Burned	40
									Avg. Cost Btu	41
									Avg. Cost KWh	42
									Avg. Btu per KWh	43



Name of Respondent Washington Public Power Supply System Nuclear Plant No. 2	This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 6/29/87	Report Year Ending (Mo, Da, Yr) 6/30/86
---------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-------------------------------------------	-----------------------------------------------

**PART IX HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)**

1. Large plants are hydro plants of 10,000 KW or more of installed capacity (name plate ratings).
2. Indicate by an asterisk and explain in a footnote if any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility. If a licensed project, give project number.

3. For line 5, if net peak demand for 60 minutes is not available, give that which is available, specifying period.

4. For line 10, if a group of employees attends more than one generating plant, report the approximate average number of employees assignable to each plant.

Line No	FPC Licensed Project No. and Plant Name	FPC Licensed Project No. and Plant Name	FPC Licensed Project No. and Plant Name
		N/A	N/A
1	Kind of Plant (Run-of-River or Storage)		
2	Year Originally Constructed		
3	Year Last Unit was Installed		
4	TOTAL Installed Capacity (Generator Name Plate Ratings in KW)		
5	Net Peak Demand on Plant (Kilowatts for 60 Minutes)		
6	Plant Hours Connected to Load		
7	Net Plant Capability (Kilowatts)		
8	Under the Most Favorable Operating Conditions		
9	Under the Most Adverse Operating Conditions		
10	Average Number of Employees		
11	Net Generation, Exclusive of Plant Use		
12	Cost of Plant		
13	Land and Land Rights		
14	Structures and Improvements		
15	Reservoirs, Dams, and Waterways		
16	Equipment Costs		
17	Roads, Railroads, and Bridges		
18	TOTAL Cost (Enter Total of lines 14 thru 17)		
19	Cost per KW of Installed Capacity (Line 18 ÷ line 4)		
20	Production Expenses		
21	Operation Supervision and Engineering		
22	Water for Power		
23	Hydraulic Expenses		
24	Electric Expenses		
25	Misc. Hydraulic Power Generation Expenses		
26	Rents		
27	Maintenance Supervision and Engineering		
28	Maintenance of Structures		
29	Maintenance of Reservoirs, Dams, and Waterways		
30	Maintenance of Electric Plant		
31	Maintenance of Misc. Hydraulic Plant		
32	TOTAL Production Expenses (Total of lines 21 thru 31)		
33	Expenses per Net KWh (Mills—2 Places)		

2

1

1

of Respondent **Washington Public**  
**er Supply System Nuclear**  
 Plant No. **2**

This Report Is  
 (1) ☐ An Original  
 (2) ☒ A Resubmission

Date of Report  
 (Mo, Da, Yr)  
**6/29/87**

Report Year Ending  
 (Mo, Da, Yr)  
**6/30/86**

**PART IX HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Under Production Expenses, do not include Purchased Power, System Control, and Load Dispatching, or Other Expenses classified

as "Other Power Supply Expenses."

6. If any plant is equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment, report each as a separate plant.

FPC Licensed Project No. and Plant Name	FPC Licensed Project No. and Plant Name	FPC Licensed Project No. and Plant Name	FPC Licensed Project No. and Plant Name	Line No
N/A	N/A	N/A		
			Kind of Plant	1
			Year Constructed	2
			Year Last Unit	3
			TOTAL Installed Capacity	4
			Net Peak Demand	5
			Plant Hours	6
			Net Capability	7
			Most Favorable	8
			Most Adverse	9
			Employees	10
			Net Generation	11
			Cost of Plant	12
			Land	13
			Structures	14
			Reservoirs, Etc	15
			Equipment	16
			Roads, Etc	17
			TOTAL	18
			Cost per KW	19
			Production Expenses	20
			Operation Supervision	21
			Water for Power	22
			Hydraulic Expenses	23
			Electric Expenses	24
			Misc. Expenses	25
			Rents	26
			Maintenance Supervision	27
			Maintenance Structures	28
			Maint. Reservoirs, Etc	29
			Maint. Electric Plant	30
			Maint. Hydraulic Plant	31
			TOTAL	32
			Expenses per Net KWh	33

Name of Respondent Washington Public  
Power Supply System Nuclear  
Plant No. 2

This Report Is:  
(1) ☐ An Original  
(2) ☒ A Resubmission

Date of Report  
(Mo, Da, Yr)  
6/29/87

Report Year Ending  
(Mo, Da, Yr)  
6/30/86

PART X. TRANSMISSION LINE STATISTICS

1. Report below information requested concerning each transmission line. Show highest voltages first. If more space is required, use supplemental page using the column headings shown on this page.
2. Indicate in column (d) whether the type of supporting structure is: (1) single pole, wood, or steel; (2) H-frame, wood, or steel poles; (3) tower; or (4) underground construction.
3. Designate any transmission line or portion thereof for which

the respondent is not the sole owner. If such property is leased from another, give name of lessor.

4. Designate in a footnote any transmission line leased to another and give name of lessee.

5. For column (c), if the voltage used is different from operating, report the difference in a footnote.

Line No.	Designation (Name of Terminal Station)		Operating Voltage	Type of Supporting Structure	LENGTH (Pole Miles)		Size of Conductor and Material	Number of Circuits
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	N/A							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								



Name of Respondent Washington Public  
Power Supply System Nuclear  
Plant No. 2

This Report Is:

(1) ☐ An Original

(2) ☒ A Resubmission

Date of Report

(Mo, Da, Yr)

6/29/87

Report Year Ending

(Mo, Da, Yr)

6/30/86

PART XI FOOTNOTE DATA

Page Number (a)	Part Number (b)	Line Number (c)	Column Number (d)	Comments (e)
2	I	6	b	Plant & Equip. In Service \$3,216,160,700 Less Accum. Depreciation (169,769,941) <u>\$3,046,390,759</u> Const. Work In Progress 16,230,175 Nuclear Fuel \$ 141,729,364 Less Accum. Amortization (37,419,415) <u>104,309,949</u> General Plant Bldgs. & Equip. \$ 20,447,324 Less Accum. Depreciation (3,595,128) <u>16,852,196</u> Net Utility Plant <u>\$3,183,783,079</u>
3	II	3	b	<u>Operation Expenses</u> include: Operation \$45,974,335 Fuel Burnup 20,468,417 Waste Disposal 4,165,727 Decommissioning 888,000 A&G 25,440,053 <u>\$96,936,532</u>
3	II	14	b	<u>Other Income</u> includes: Investment Income \$21,513,252 Reval. of Investmts. 24,257 <u>\$21,537,509</u>
3	II	19	b	<u>Other Income Deductions</u> includes: Amort. of Debt Discount & Expense <u>\$2,692,884</u>
3	II	24	b	The project has no equity and, therefore, no retained earnings. Our net-billing agreements with the project participants allow for complete recovery of project costs including debt service. The participants are billed for project costs based on a budgeted amount with an adjustment to actual each year.
6	VIII	11	a	The cost of power is equal to total expenses divided by the net generation: Total Expenses (Pg. 3, Line 2) \$ 421,471,303 Net Generation (Pg. 6, Line 11) 4,363,364,000 kw Net Cost of Power 96.59 Mill/kw



Page 6 - Part VIII - Line No. 11 - Column No. b

The Fuel Accounting System uses cost principles of the public utility industry as given under the Federal Energy Regulatory Commission (FERC) Chart of Uniform Accounts. This includes recording of the acquisition and manufacturing cost of fuel and the amortization of the capitalized fuel cost based on heat production. In addition to the amortization of fuel burnup, the current period nuclear fuel operating expense includes a charge for future spent nuclear fuel storage and disposal to be provided by the Department of Energy. This charge is based on a one mill per kilowatt hour of energy generated.

Page 3 - Part III -- Page 6, Part VIII

Benefits accrued reclassified from operation and maintenance categories to administrative and general.