Tennessee Valley Authority

Annual Electric Industry Financial Report

(Excerpted Information from Former Form EIA-412)

Report for year ending September 30, 2004



Tennessee Valley Authority Annual Electric Industry Financial Report Fiscal Year 2004

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REPO	ORT FOR: Tennesse	e Valley Authority					18642
FINA	NANCIAL REPORTING PERIOD ENDING: 09/30/2004						
SUR	/EY CONTACTS:	Persons to contact with o	questions about	this form.			
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Line No.			Sche	edule I: Identifica			
2	Company Name Current Address of	Principal Business Office		Tennessee Valle WT 5-C 400 West Sumn Knoxville TN 37 Donna Terzak	nit Hill Dr	: Street	t Address t Address state/Zip Code tion
3		y and Other Services ondent During the Year Electric Natural Gas Water & Sewage Sanitation Other (Specify):			☐ Irrigation☐ Television☐ Internet	n Cable	

REPOI	RT FOR: Tennessee Valley Authority				186
INAN	CIAL REPORTING PERIOD ENDING:				09/30/20
		Schedule II:	BALAN	CE SHEET	
Line No.	ASSETS AND OTHER DEBITS	AMOUNT (DOLLARS)	Line No.	LIABILITIES AND OTHER CREDITS	AMOUNT (DOLLARS)
	ELECTRIC UTILITY PLANT			PROPRIETARY CAPITAL	
1	Electric Plant and Adjustments (101- 106,114,116)	33,909,772,012	29	Investment of U.S. Government (208)	4,803,450,7
2	Construction Work in Progress (107)	1,922,858,423	30	Miscellaneous Capital (211, 219, 219.1)	(52,493,9
	(Less) Accumulated Provision for Depreciation, Amortization and Depletion (108,111,115)		31	Retained Earnings (216)	
4	Net Electric Plant (sum lines 1-2 less line	(13,094,162,111)	31a	Accumulated Net Expense of Nonpower	1,162,154,
-	3)	22,738,468,324	Jia	Programs (215)	(3,648,684,
5	Nuclear Fuel (120.1-120.4, 120.6) (Less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	3,511,065,661	32	Total Proprietary Capital (sum lines 29-31) LONG-TERM DEBT	2,264,426,9
0	(120.5))	(3,145,830,418)		EONG-TERM DEBT	
7	Net Electric Plant including Nuclear Fuel (Lines 4,5 less 6)	23,103,703,567	33	Bonds (221, 222)	19,325,806,
	OTHER PROPERTY & INVESTMENTS	20,100,100,00	34	Advances from Municipality and Other Long- term Debt (223,224)	10,020,000,
8	Nonelectric Plant Property (121)	1,013,994,084	35	Unamortized Premium on Long-Term Debt (225)	102,695,
9	(Less) Accumulated Provision for Depreciation and Amortiztion (122)	(329,609,632)	36	(Less) Unamortization Discount on Long- Term Debt (226)	(91,528,
10	Investment in Associated Enterprises (123-123.1)		37	Total Long-Term Debt (sum of lines 33-35, less line 36)	19,336,974,
11	Investments and Special Funds (124-129)	743,774,686		OTHER NONCURRENT LIABILITIES	
12	Total Other Property and Investments (Sum of lines 8, 10, 11 less 9)	1,428,159,138	38	Accumulated Operating Provisions (227, 228.1-228.4, 230)	1,910,705,
	CURRENT AND ACCRUED ASSETS	1,120,100,100	39	Accumulated Provision for Rate Refunds (229)	1,010,100,
13	Cash, Working Funds, and Investments (131-136)	302,178,006	40	Total Other Noncurrent Liabilities (Sum of lines 38-39)	1,910,705,
14	Notes and Other Receivables (141,143,145,146,172)	592,666,749		CURRENT AND ACCRUED LIABILITIES	
15	Customers Accounts Receivable (142) (Less) Accumulated Provision for	1,000,770,148	41	Notes Payable (231)	1,923,713
16	Uncollectible Accounts (144)	(7,502,875)	42	Accounts Payable (232)	1,169,738
17	Fuel Stock and Expenses Undistributed (151-152)	193,382,592	43	Notes and Accounts Payables to Associated Enterprises (233,234)	
18	Plant Materials and Operating Supplies (154)	290,225,576	44	Customer Deposits (235)	
19	Other Supplies and Miscellaneous (153,155-163)	8,276,417	45	Taxes Accrued (236)	
20	Prepayments (165)	6,002,999	46	Interest Accrued (237)	402,279
21	Accrued Revenues (173)		47	Miscellaneous Current and Accrued Liabilities (239-245)	2,014,796
22	Miscellaneous Current and Accrued Assets (171,174)		48	Total Current and Accrued Liabilities (Lines 41-47)	5,510,528
23	Total Current and Accrued Assets (sum of lines 13-15, 17-22 less 16)	2,385,999,612			
	DEFERRED DEBITS		L_	DEFERRED CREDITS	
24	Unamortized Debt Expenses (181)	277,116,367	49	Customer Advance for Construction (252)	63,477
25	Extraordinary Property Losses, Study Costs and Charges (180, 182.1, 182.2, 182.3, 183)	6,110,847,671	50	Other Deferred Credits (253,256, 281-283)	5,193,564
26	Miscellaneous Debt, Research and Development Expenses and Unamortized Losses (185-189, 191)	973,850,706	51	Unamortized Gain on Reacquired Debt (257)	
27	Total Deferred Debits (sum of lines 24-26)	7,361,814,744	52	Total Deferred Credits (sum of lines 49-51)	5,257,042,
28	Total Assets and Other Debit (sum of lines 7,12, 23, 27)	34,279,677,061	53	Total Liabilities and Other Credits (sum of lines 32, 37, 40, 48, 52)	34,279,677,

	ANNUAL ELECTRIC INDUSTRY F	NANCIAL REPORT	
REPOF	RT FOR: Tennessee Valley Authority		18642
FINAN	CIAL REPORTING PERIOD ENDING:		09/30/2004
	Schedule III: Income Sta	tement	
Line No.			Amount (Dollars)
1	Electric Utility Operating Revenues	(400)	7,532,370,979
2	Operation Expenses	(401)	4,418,291,988
3	Maintenance Expenses	(402)	
4	Depreciation Expenses	(403)	1,115,413,376
5	Amortization of Electric Plant, Property Losses and Regulatory Study Cost	(404-407)	
6	Taxes and Tax Equivalents (See Schedule V)	(408.1-409.1)	337,704,853
7	TOTAL Electric Utility Operating Expenses (Lines 2 thru 6)		5,871,410,217
8	Net Electric Utility Operating Income (Line 1 less Line 7)		1,660,960,762
9	Income from Electric Plant Leased to Others	(412, 413)	
10	Electric Utility Operating Income (Lines 8 thru 9)		1,660,960,762
11	Other Electric Income (Explain significant amounts in footnote)	(415, 417, 418, 419, 421, 421.2)	115,936,034
12	Other Electric Deductions (Explain significant amounts in footnote)	(416, 417.1, 421.2)	(85,771,114)
13	Allowance for Other Funds Used During Construction	(419)	
14	taxes Applicable to Other Income and Deductions (See Schedule IV)	(408.2, 409.2)	
15	Electric Utility Income (Lines 10,11,13 Less line 12, 14)		1,691,125,682
16	Income Deductions from Interest on Long-term Debt	(427)	1,369,227,064
17	Other Income Deductions (Explain significant amounts in a footnote)	(428-432)	33,972,554
18	Allowance for Borrowed Funds Used During Construction	(432)	(98,530,114)
19	TOTAL Income Deductions (Lines 16 thru 18)		1,304,669,504
20	Income Before Extraordinary Items (Line 15 less Line 19)		386,456,178
21	Extraordinary Income (See definition)	(434)	
22	Extraordinary Deductions (See definition)	(435)	
23	Net Income (Lines 20 thru 21 less line 22)		386,456,178

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		Sch	nedule IV: Utility Pla	ant		
Line No.		Balance Beginning of Year (a)	Additions During Year (b)	Retirements During Year (c)	Transfers & Adjustments (d)	Balance End of Year (e)
	Electric Plant in Service:					
1	Intangible Plant (301-303)					
2	Steam Production (310-316)	9,113,369,709	853,787,471	(98,329,693)	-	9,868,827,487
3	Nuclear Production (320-325)	15,396,868,700	77,650,866	(33,977,885)	358,469	15,440,900,150
4	Hydraulic Production (330-336)	1,751,791,517	76,524,959	(5,079,397)	113,017	1,823,350,096
5	Other Production (340-346) (Specify)	1,173,929,986	15,155,353	(4,563,585)	-	1,184,521,754
6	TOTAL Production Plant (Lines 2 thru 5)	27,435,959,912	1,023,118,649	(141,950,560)	471,484	28,317,599,487
7	Transmission Plant (350-359)	4,029,591,368	149,370,423	(13,015,379)	(449,355)	4,165,497,056
8	Distribution Plant (360-373)					
9	General Plant (389-399)	1,265,717,299	215,348,747	(84,411,144)	(12,898,825)	1,383,756,078
10	TOTAL Electric Plant in Service (Lines 1,6, thru 9) (101)	32,731,268,579	1,387,837,819	(239,377,083)	(12,876,696)	33,866,852,621
11	Electric Plant Leased to Others (104)	23,605,963				23,605,963
12	Electric Plant Held for Future Use (105)	18,961,328				19,313,428
13	Electric Plant Miscellaneous (102,103,106,114,116)	-				-
14	Electric Utility Plant and Adjustments (Lines 10 thru 13)	32,773,835,870				33,909,772,012
15	Construction Work in Progress- Electric (107)	1,618,677,688			103,213,355	1,922,858,423
16	Total Electric Plant and Adjustments (sum lines 14, 15)	34,392,513,558				35,832,630,435

For line 5 of Schedule IV--Other Production (340-346) Specify:

Gas Turbine, Diesel, Green Power

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	Schedule V: Tax E	quivalents	
			Amount of
Line No.			Contribution/Value of Service
			(Dollars)
	SUBJECT PAYMENTS TO MUNICIPALITY	OR OTHER GOVERNMEN	NT UNITS
1	Taxes Other than Income Taxes, Utility Operating Income	(408.1)	337,704,853
2	Income Taxes, Utility Operating Income	(409.1)	
3	Taxes and Tax Equivalents	(Lines 1 & 2)	337,704,853
4	Taxes Other Than Income Taxes, Other Income and Deduct	ions (408.2)	
5	Income Taxes, Other Income and Deductions	(409.2)	
6	Taxes Applicable to Other Income and Deductions	(Lines 4 & 5)	
7	Transfers from Retained Earnings (State or Local)		
8	Other Transfers from Retained Earnings		
9	TOTAL Taxes and Transfers	(Lines 3,6,7,8)	337,704,853
	CONTRIBUTIONS OF SERVICES AND MATERIALS	S TO STATE AND LOCAL	GOVERNMENTS
10	Free or Below-Cost Electric Service		
11	Use of Electric Department Employees		
12	Use of Electric Department Vehicles and Other Equipment		
13	Materials and Supplies		
14	TOTAL Contributions Provided	(Lines 10-13)	
	CONTRIBUTIONS OF SERVICES AND MATERIALS RECE	IVED FROM STATE AND	LOCAL GOVERNMENTS
15	Free or Below-Cost Services		
16	Use of State or Local Employees (Not on Payroll of Reporting	g Utility)	
17	Use of Vehicles or Other Equipment		
18	Materials and Supplies		
19	Total Contributions Received (Lines 15-18)		
20	Net Contributions and Services by Electric Utility to Muni-	cipality or Other	
	Government Units (line 14 less line 19)		

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Schedule VI: Utility	v Operations	and Maintenance	Expenses
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Line No.		Fuel Cost (Dollars) (a)	Operation (Dollars) (b)	Maintenance (Dollars) (c)	Total (a+b+c) (Dollars) (d)	
	Power Production Expenses					
1	Steam Power Generation (500-509, 510-514) Fuel Cost (501)	1,399,323,050	268,998,776	320,313,415	1,988,635,241	
2	Nuclear Power Generation (517-525, 528-532) Fuel Cost (518)	177,368,260	273,949,669	169,861,757	621,179,686	
3	Hydraulic Power Generation (535-540, 528-532)	-	96,386,074	20,402,749	116,788,823	
4	Other Power Generation (Specify) Combustion Turbine and Diesel ((546-550, 551-554) Fuel Cost (547)	25,054,377	7,922,802	9,949,117	42,926,296	
5	Purchased Power (555)	479,432,400	-	-	479,432,400	
6	Other Production Expenses (556-557)	-	25,101,785	-	25,101,785	
7	TOTAL Production Expenses (sum of lines 1-6)	2,081,178,087	672,359,106	520,527,038	3,274,064,231	
8	Transmission Expenses (560-567, 568-573)	-	81,650,120	58,212,013	139,862,133	
9	Distribution Expenses (580-589, 590-598)	-	-	-	-	
10	Customer Accounts Expenses (901-905)	-	-	-	-	
11	Customer Service and Information Expenses (907-910)	-	52,322,677	-	52,322,677	
12	Sales Expenses (911-916)	-	3,376,987		3,376,987	
13	Administrative & General Expenses (920-935)	-	948,665,960		948,665,960	
14	Total Electric Operation and Maintenance Expenses (sum of lines 7-13)	2,081,178,087	1,758,374,850	578,739,051	4,418,291,988	
Numb	Number of Electric Department Employees					
15	Payroll Period Ended (Date)				09/30/2004	
16	Total Regular Full-Time Employees (If Federal Agency, Full Time Equivalents)				12,742	
17	7 Total Part-Time and Temporary Employees				-	

15	Payroll Period Ended (Date)	09/30/2004
16	Total Regular Full-Time Employees (If Federal Agency, Full Time Equivalents)	12,742
17	Total Part-Time and Temporary Employees	1
18	Total Number of Employees (sum of lines 16 & 17)	12,742

For line 4 of Schedule 6, Other Power Generation (546-550, 551-554) Fuel Cost (547) Specify: Internal Combustion

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	Schedule VII: Electric Generating Pla	ant Statistics		
Line No.	PLANT NAME: Allen	PLANT ID: 3393		
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam		
2	Year Originally Constructed	1959		
3	Year last Unit was Installed	1959		
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	990,000		
5	Net Peak Demand on Plant (kW for 60 Minutes)	858,000		
6	Plant Hours Connected to Load	8,784		
7	Average Number of Employees	131		
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	4,873,528,000		
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	231,878		
10	Structures and Improvements (311,321, 331, 332, 336)	75,626,245		
11	Equipment Cost (312-316, 322-325, 333-335)	609,927,140		
12	Total Cost (sum of lines 9-11)	685,785,263		
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	692.71		
14	Gross Annual Capital Expenditures	24,151,898		
	PRODUCTION EXPENSES (DO	LLARS)		
15	Operation Supervision and Engineering (500,517)	2,920,403		
16	Fuel Cost (501,518)	72,359,826		
17	Coolants and Water (Nuclear Plants Only) (519)			
18	Steam Expenses (502, 520, 536, 537)	988,333		
19	Steam From Other Sources (503, 521)			
20	Steam Transferred (Credit) (504, 522)			
21	Electric Expenses (505, 523)			
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	12,113,627		
23	Water for Power (536)			
24	Hydraulic Expenses (537)			
25	Electirc Expenses for Hydraulic (538)			
26	Miscellaneous Hydraulics Power Generation Expenses (539)			
27	Rents (507, 525, 540)			
28	Maintenance, Supervision and Engineering (510, 528, 541)	489,010		
29	Maintenance of Structures (511, 529, 542, 543)	591,836		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	10,686,583		
31	Maintenance of Electric Plant (513, 531, 544)	4,097,164		
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	938,034		
33	Total Production Expenses (sum of lines 15-32)	105,184,816		
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.022		

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1 11 47 (1	TOWNER CONTINUES ENDING:	00/00/2004		
	Schedule VII: Electric Generating Pla	ant Statistics		
Line No.	PLANT NAME: Bull Run	PLANT ID: 3396		
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam		
2	Year Originally Constructed	1967		
3	Year last Unit was Installed	1967		
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	950,000		
5	Net Peak Demand on Plant (kW for 60 Minutes)	912,000		
6	Plant Hours Connected to Load	8,784		
7	Average Number of Employees	123		
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	4,610,823,000		
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	2,220,883		
10	Structures and Improvements (311,321, 331, 332, 336)	38,687,985		
11	Equipment Cost (312-316, 322-325, 333-335)	524,164,861		
12	Total Cost (sum of lines 9-11)	565,073,729		
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	594.81		
14	Gross Annual Capital Expenditures	76,715,162		
	PRODUCTION EXPENSES (DO	LLARS)		
15	Operation Supervision and Engineering (500,517)	2,700,878		
16	Fuel Cost (501,518)	76,171,319		
17	Coolants and Water (Nuclear Plants Only) (519)	2,950,318		
18	Steam Expenses (502, 520, 536, 537)			
19	Steam From Other Sources (503, 521)			
20	Steam Transferred (Credit) (504, 522)			
21	Electric Expenses (505, 523)	24,113		
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	13,240,462		
23	Water for Power (536)			
24	Hydraulic Expenses (537)			
25	Electirc Expenses for Hydraulic (538)			
26	Miscellaneous Hydraulics Power Generation Expenses (539)			
27	Rents (507, 525, 540)			
28	Maintenance, Supervision and Engineering (510, 528, 541)	61,128		
29	Maintenance of Structures (511, 529, 542, 543)	1,113,915		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	12,895,363		
31	Maintenance of Electric Plant (513, 531, 544)	2,079,494		
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	334,613		
33	Total Production Expenses (sum of lines 15-32)	111,571,603		
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.024		

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FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2004	
	Schedule VII: Electric Generating Pla	nt Statistics	
		T	
Line No.	PLANT NAME: Colbert	PLANT ID: 47	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam	
2	Year Originally Constructed	1955	
3	Year last Unit was Installed	1965	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,350,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,351,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	213	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	7,208,011,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	253,529	
10	Structures and Improvements (311,321, 331, 332, 336)	52,379,614	
11	Equipment Cost (312-316, 322-325, 333-335)	742,876,364	
12	Total Cost (sum of lines 9-11)	795,509,507	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))		
14	Gross Annual Capital Expenditures	103,194,332	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500,517)	2,986,003	
16	Fuel Cost (501,518)	122,995,400	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)	560,115	
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	17,491,919	
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		
26	Miscellaneous Hydraulics Power Generation Expenses (539)		
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	2,449,745	
29	Maintenance of Structures (511, 529, 542, 543)	4,746,717	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	17,847,970	
31	Maintenance of Electric Plant (513, 531, 544)	6,690,549	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	670,775	
33	Total Production Expenses (sum of lines 15-32)	176,439,193	

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	Schedule VII: Electric Generating Pla	nt Statistics
Line No.	PLANT NAME: Cumberland	PLANT ID: 3399
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2	Year Originally Constructed	1973
3	Year last Unit was Installed	1973
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	2,600,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	2,591,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	361
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	18,546,845,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,646,568
10	Structures and Improvements (311,321, 331, 332, 336)	107,514,184
11	Equipment Cost (312-316, 322-325, 333-335)	2,052,993,986
12	Total Cost (sum of lines 9-11)	2,162,154,738
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	831.60
14	Gross Annual Capital Expenditures	79,432,000
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	1,679,290
16	Fuel Cost (501,518)	206,029,171
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	10,204,440
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	19,712,055
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	242,589
29	Maintenance of Structures (511, 529, 542, 543)	5,843,234
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	21,122,103
31	Maintenance of Electric Plant (513, 531, 544)	1,950,959
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,450,771
33	Total Production Expenses (sum of lines 15-32)	268,234,612
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.014

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	Schedule VII: Electric Generating Pla	nt Statistics
Line No.	PLANT NAME: Gallatin	PLANT ID: 3403
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2	Year Originally Constructed	1956
3	Year last Unit was Installed	1959
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,255,200
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,030,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	147
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	7,184,107,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	690,082
10	Structures and Improvements (311,321, 331, 332, 336)	47,724,900
11	Equipment Cost (312-316, 322-325, 333-335)	453,596,549
12	Total Cost (sum of lines 9-11)	502,011,531
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	399.95
14	Gross Annual Capital Expenditures	8,486,994
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	1,226,028
16	Fuel Cost (501,518)	107,779,528
17	Coolants and Water (Nuclear Plants Only) (519)	,
18	Steam Expenses (502, 520, 536, 537)	447,369
19	Steam From Other Sources (503, 521)	,
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	11,703,266
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	1,762,929
29	Maintenance of Structures (511, 529, 542, 543)	1,106,327
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	10,950,184
31	Maintenance of Electric Plant (513, 531, 544)	7,035,590
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	771,199
33	Total Production Expenses (sum of lines 15-32)	142,782,420
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.020

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REPC	ORT FOR: Tennessee Valley Authority	18642
FINIAN	NCIAL REPORTING PERIOD ENDING:	09/30/2004
1 114/-(1	NOIAE NEI ONTINO I ENIOD ENDINO.	33/30/2004
	Schedule VII: Electric Generating Pla	nt Statistics
Line No.	PLANT NAME: John Sevier	PLANT ID: 3405
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2	Year Originally Constructed	1955
3	Year last Unit was Installed	1957
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	800,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	716,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	153
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	5,202,781,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,570,328
10	Structures and Improvements (311,321, 331, 332, 336)	40,304,994
11	Equipment Cost (312-316, 322-325, 333-335)	280,259,798
12	Total Cost (sum of lines 9-11)	322,135,120
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	402.67
14	Gross Annual Capital Expenditures	3,537,039
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	4,742,042
16	Fuel Cost (501,518)	83,756,391
17	Coolants and Water (Nuclear Plants Only) (519)	50,150,50
18	Steam Expenses (502, 520, 536, 537)	6,912
19	Steam From Other Sources (503, 521)	-,
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	25,094
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	18,272,981
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	824,420
29	Maintenance of Structures (511, 529, 542, 543)	1,876,448
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	4,164,783
31	Maintenance of Electric Plant (513, 531, 544)	1,463,827
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	599,651
33	Total Production Expenses (sum of lines 15-32)	115,732,549
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.022

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	Schedule VII: Electric Generating Pla	ant Statistics
Line No.	PLANT NAME: Johnsonville	PLANT ID: 3406
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2	Year Originally Constructed	1951
3	Year last Unit was Installed	1959
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,485,200
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,230,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	260
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	7,776,657,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	87,967
10	Structures and Improvements (311,321, 331, 332, 336)	85,385,721
11	Equipment Cost (312-316, 322-325, 333-335)	557,270,205
12	Total Cost (sum of lines 9-11)	642,743,893
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	432.77
14	Gross Annual Capital Expenditures	9,181,926
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500,517)	8,976,475
	Fuel Cost (501,518)	123,508,385
17	Coolants and Water (Nuclear Plants Only) (519)	120,000,000
18	Steam Expenses (502, 520, 536, 537)	13,894
19	Steam From Other Sources (503, 521)	10,004
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	12,309,826
23	Water for Power (536)	
24	Hydraulic Expenses (537)	+
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
	Maintenance, Supervision and Engineering (510, 528, 541)	5,236,484
29	Maintenance of Structures (511, 529, 542, 543)	1,859,876
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	11,334,204
31	Maintenance of Electric Plant (513, 531, 544)	8,509,303
	Maint. of Miscellaneous Steam Plant (514, 532, 545)	989,307
33	Total Production Expenses (sum of lines 15-32)	172,737,754
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.022

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	Schedule VII: Electric Generating Pla	nt Statistics	
Line No.	PLANT NAME: Kingston	PLANT ID: 3407	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam	
2	Year Originally Constructed	1954	
3	Year last Unit was Installed	1955	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,700,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,608,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	256	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	8,961,812,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	3,475,653	
10	Structures and Improvements (311,321, 331, 332, 336)	58,994,315	
11	Equipment Cost (312-316, 322-325, 333-335)	643,158,249	
12	Total Cost (sum of lines 9-11)	705,628,217	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	415.08	
14	Gross Annual Capital Expenditures	93,824,104	
	PRODUCTION EXPENSES (DOL		
15	Operation Supervision and Engineering (500,517)	1,420,203	
16	Fuel Cost (501,518)	153,156,969	
17	Coolants and Water (Nuclear Plants Only) (519)	,	
18	Steam Expenses (502, 520, 536, 537)	862,422	
19	Steam From Other Sources (503, 521)	002,122	
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	25,239,526	
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		
26	Miscellaneous Hydraulics Power Generation Expenses (539)		
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	2,807,085	
29	Maintenance of Structures (511, 529, 542, 543)	2,264,925	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	18,528,549	
31	Maintenance of Electric Plant (513, 531, 544)	13,795,136	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,022,282	
33	Total Production Expenses (sum of lines 15-32)	219,097,097	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.024	

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	Schedule VII: Electric Generating Pla	ant Statistics
Line No.	PLANT NAME: Paradise	PLANT ID: 1378
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2	Year Originally Constructed	1963
3	Year last Unit was Installed	1970
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	2,558,200
5	Net Peak Demand on Plant (kW for 60 Minutes)	2,355,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	369
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	12,532,347,000
	COST OF PLANT (DOLLARS))
9	Land and Land Rights (310,320, 330)	8,519,495
10	Structures and Improvements (311,321, 331, 332, 336)	167,233,815
11	Equipment Cost (312-316, 322-325, 333-335)	1,600,788,657
12	Total Cost (sum of lines 9-11)	1,776,541,967
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	694.45
14	Gross Annual Capital Expenditures	135,948,109
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	10,734,018
16	Fuel Cost (501,518)	167,958,911
17	Coolants and Water (Nuclear Plants Only) (519)	,,
18	Steam Expenses (502, 520, 536, 537)	5,248,818
19	Steam From Other Sources (503, 521)	5,2 : 5,0 : 5
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	24,877,686
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	2,372,926
29	Maintenance of Structures (511, 529, 542, 543)	2,090,752
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	37,270,726
31	Maintenance of Electric Plant (513, 531, 544)	10,436,586
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	2,519,604
33	Total Production Expenses (sum of lines 15-32)	263,510,027
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.021

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	Schedule VII: Electric Generating Pla	ant Statistics
Line No.	PLANT NAME: Shawnee	PLANT ID: 1379
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2	Year Originally Constructed	1953
3	Year last Unit was Installed	1956
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,750,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,438,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	267
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	9,228,922,000
	COST OF PLANT (DOLLARS))
9	Land and Land Rights (310,320, 330)	504,507
10	Structures and Improvements (311,321, 331, 332, 336)	66,794,222
11	Equipment Cost (312-316, 322-325, 333-335)	590,717,704
12	Total Cost (sum of lines 9-11)	658,016,433
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	376.01
14	Gross Annual Capital Expenditures	9,712,244
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	3,551,975
16	Fuel Cost (501,518)	146,297,992
17	Coolants and Water (Nuclear Plants Only) (519)	,
18	Steam Expenses (502, 520, 536, 537)	8,270,779
19	Steam From Other Sources (503, 521)	-, -, -, -
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	10,357,690
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	3,497,507
29	Maintenance of Structures (511, 529, 542, 543)	1,816,136
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	14,247,136
31	Maintenance of Electric Plant (513, 531, 544)	5,546,935
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,005,601
33	Total Production Expenses (sum of lines 15-32)	194,591,751
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.021

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FINANCIAL	L REPORTING PERIOD ENDING:	09/30/2004	
	Schedule VII: Electric Generating Pla	ant Statistics	
Line			
No.	PLANT NAME: Widows Creek	PLANT ID: 50	
1 Kind	of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam	
2 Year	Originally Constructed	1952	
3 Year	last Unit was Installed	1965	
4 Total	Maximum Generator Nameplate Capacity in kilowatts (kw)	1,969,000	
5 Net F	Peak Demand on Plant (kW for 60 Minutes)	1,560,000	
6 Plant	t Hours Connected to Load	8,784	
7 Avera	age Number of Employees	349	
8 Net G	Generation, Exclusive of Plant Use in Kilowatthour (KWh)	8,523,173,000	
	COST OF PLANT (DOLLARS))	
9 Land	and Land Rights (310,320, 330)	936,369	
10 Struc	etures and Improvements (311,321, 331, 332, 336)	82,261,757	
11 Equip	pment Cost (312-316, 322-325, 333-335)	970,028,962	
12 Tot	tal Cost (sum of lines 9-11)	1,053,227,088	
13 Cost	per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	534.90	
14 Gross	s Annual Capital Expenditures	74,096,615	
1	PRODUCTION EXPENSES (DOL	LARS)	
15 Opera	ration Supervision and Engineering (500,517)	4,214,849	
16 Fuel	Cost (501,518)	139,309,158	
17 Coola	ants and Water (Nuclear Plants Only) (519)		
18 Stear	m Expenses (502, 520, 536, 537)	11,264,838	
19 Stear	m From Other Sources (503, 521)		
20 Stear	m Transferred (Credit) (504, 522)		
21 Elect	tric Expenses (505, 523)		
22 Misce	ellaneous Steam/Nuclear Power Expense (506, 509, 524)	16,860,674	
23 Wate	er for Power (536)		
24 Hydra	aulic Expenses (537)		
25 Electi	tirc Expenses for Hydraulic (538)		
26 Misce	ellaneous Hydraulics Power Generation Expenses (539)		
27 Rents	s (507, 525, 540)		
	tenance, Supervision and Engineering (510, 528, 541)	2,161,506	
29 Maint	tenance of Structures (511, 529, 542, 543)	2,283,512	
30 Maint	tenance of Boiler (Reactor) Plant (Steam only) (512, 530)	24,298,297	
31 Maint	tenance of Electric Plant (513, 531, 544)	14,667,006	
	t. of Miscellaneous Steam Plant (514, 532, 545)	2,893,629	
33 Total	Production Expenses (sum of lines 15-32)	217,953,469	
	enses per Net Kilowatthours (dollars to 3 decimal places)	0.026	

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	Schedule VII: Electric Generating Plant S	Statistics	
Line No.	PLANT NAME: Allen	PLANT ID: 9001	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion	
2	Year Originally Constructed	1971	
3	Year last Unit was Installed	1972	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	568,800	
5	Net Peak Demand on Plant (kW for 60 Minutes)	223,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	9	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	(1,384,000)	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	3,063,638	
11	Equipment Cost (312-316, 322-325, 333-335)	107,823,155	
12	Total Cost (sum of lines 9-11)	110,886,793	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	194.95	
14	Gross Annual Capital Expenditures	106,045	
	PRODUCTION EXPENSES (DOLLAR	RS)	
15	Operation Supervision and Engineering (500, 517, 546)	600,499	
16	Fuel Cost (501, 518, 547)	340.217	
17	Coolants and Water (Nuclear Plants Only) (519)	0.0,2	
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	357,704	
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		
26	Miscellaneous Hydraulics Power Generation Expenses (539)		
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 551)	2,263,067	
29	Maintenance of Structures (511, 529, 542, 552)	168	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544, 553)	21,258	
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	44,166	
33	Total Production Expenses (sum of lines 15-32)	3,627,079	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	(2.621)	

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	Schedule VII: Electric Generating Plant	Statistics	
Line No.	PLANT NAME: Bellefonte	PLANT ID: 6150	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion	
2	Year Originally Constructed	1998	
3	Year last Unit was Installed	1998	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	14,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	12,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	12	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,010,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	-	
11	Equipment Cost (312-316, 322-325, 333-335)	-	
12	Total Cost (sum of lines 9-11)	-	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	-	
14	Gross Annual Capital Expenditures		
	PRODUCTION EXPENSES (DOLLA	ARS)	
15	Operation Supervision and Engineering (500, 517, 546)	19,724	
16	Fuel Cost (501, 518, 547)	98,504	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	1,751	
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		
26	Miscellaneous Hydraulics Power Generation Expenses (539)		
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 551)	3,323	
29	Maintenance of Structures (511, 529, 542, 552)		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544, 553)	96	
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	333	
33	Total Production Expenses (sum of lines 15-32)	123,731	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.123	

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	Schedule VII: Electric Generating Plant	Statistics
Line No.	PLANT NAME: Colbert	PLANT ID: 9002
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion
2	Year Originally Constructed	1972
3	Year last Unit was Installed	1972
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	471,200
5	Net Peak Demand on Plant (kW for 60 Minutes)	95,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	8
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	(77,000)
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	2,826,177
11	Equipment Cost (312-316, 322-325, 333-335)	67,429,577
12	Total Cost (sum of lines 9-11)	70,255,754
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	149.10
14	Gross Annual Capital Expenditures	297,597
	PRODUCTION EXPENSES (DOLLA	ARS)
15	Operation Supervision and Engineering (500, 517, 546)	658,412
16	Fuel Cost (501, 518, 547)	448,076
17	Coolants and Water (Nuclear Plants Only) (519)	·
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	387,075
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 551)	1,525,141
29	Maintenance of Structures (511, 529, 542, 552)	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	10,265
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	35,152
33	Total Production Expenses (sum of lines 15-32)	3,064,121
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	(39.794)

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	Schedule VII: Electric Generating Plant S	tatistics
Line No.	PLANT NAME: Gallatin	PLANT ID: 9004
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion
2	Year Originally Constructed	1975
3	Year last Unit was Installed	2000
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	663,600
5	Net Peak Demand on Plant (kW for 60 Minutes)	646,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	12
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	23,955,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	3,324,533
11	Equipment Cost (312-316, 322-325, 333-335)	181,746,612
12	Total Cost (sum of lines 9-11)	185,071,145
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	278.89
14	Gross Annual Capital Expenditures	599,449
	PRODUCTION EXPENSES (DOLLAR	•
15	Operation Supervision and Engineering (500, 517, 546)	904,705
16	Fuel Cost (501, 518, 547)	2,743,944
17	Coolants and Water (Nuclear Plants Only) (519)	2,1 10,0 11
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	620,475
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 551)	2,727,781
29	Maintenance of Structures (511, 529, 542, 552)	1,357
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	1,007
31	Maintenance of Electric Plant (513, 531, 544, 553)	120 107
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	138,127
33	Total Production Expenses (sum of lines 15-32)	59,816 7,196,205
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.300

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	Schedule VII: Electric Generating Plant S	Statistics
Line No.	PLANT NAME: Johnsonville	PLANT ID: 9003
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion
2	Year Originally Constructed	1975
3	Year last Unit was Installed	2000
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,284,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	846,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	19
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	46,182,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,358,076
10	Structures and Improvements (311,321, 331, 332, 336)	6,519,238
11	Equipment Cost (312-316, 322-325, 333-335)	289,998,216
12	Total Cost (sum of lines 9-11)	297,875,530
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	231.99
14	Gross Annual Capital Expenditures	1,927,827
	PRODUCTION EXPENSES (DOLLA	RS)
15	Operation Supervision and Engineering (500, 517, 546)	1,178,578
16	Fuel Cost (501, 518, 547)	4,648,663
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	561,041
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 551)	1,742,731
29	Maintenance of Structures (511, 529, 542, 552)	498
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	89,427
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	48,662
33	Total Production Expenses (sum of lines 15-32)	8,269,600
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.179

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	Schedule VII: Electric Generating Plant S	Statistics
Line No.	PLANT NAME: Lagoon Creek	PLANT ID: 7845
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion
2	Year Originally Constructed	2001
3	Year last Unit was Installed	2001
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,011,200
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,142,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	11
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	140,130,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,025,589
10	Structures and Improvements (311,321, 331, 332, 336)	9,386,398
11	Equipment Cost (312-316, 322-325, 333-335)	356,251,873
12	Total Cost (sum of lines 9-11)	366,663,860
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	362.60
14	Gross Annual Capital Expenditures	(317)
	PRODUCTION EXPENSES (DOLLA	RS)
15	Operation Supervision and Engineering (500, 517, 546)	690,767
16	Fuel Cost (501, 518, 547)	11,237,605
17	Coolants and Water (Nuclear Plants Only) (519)	,=0.,,000
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	736,821
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 551)	678,732
29	Maintenance of Structures (511, 529, 542, 552)	,,
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	8,286
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	28,802
33	Total Production Expenses (sum of lines 15-32)	13,381,013
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.095

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	Schedule VII: Electric Generating Plant S	tatistics	
Line No.	PLANT NAME: Kemper County	PLANT ID: 7960	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Internal Combustion	
2	Year Originally Constructed	2002	
3	Year last Unit was Installed	2002	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	332,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	363,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	8	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	68,277,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	1,439,435	
10	Structures and Improvements (311,321, 331, 332, 336)	11,483,203	
11	Equipment Cost (312-316, 322-325, 333-335)	128,223,615	
12	Total Cost (sum of lines 9-11)	141,146,253	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	425.14	
14	Gross Annual Capital Expenditures	(930)	
	PRODUCTION EXPENSES (DOLLAR	RS)	
15	Operation Supervision and Engineering (500, 517, 546)	825,133	
16	Fuel Cost (501, 518, 547)	5,524,028	
17	Coolants and Water (Nuclear Plants Only) (519)	0,02.,020	
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524, 549)	269,255	
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		
26	Miscellaneous Hydraulics Power Generation Expenses (539)		
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 551)	432,680	
29	Maintenance of Structures (511, 529, 542, 552)		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544, 553)	7,738	
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	20,906	
33	Total Production Expenses (sum of lines 15-32)	7,079,740	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.104	

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	Schedule VII: Electric Generating Pla	nt Statistics
Line No.	PLANT NAME: Browns Ferry	PLANT ID: 46
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Nuclear
2	Year Originally Constructed	1974
3	Year last Unit was Installed	1977
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	3,532,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	2,290,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	921
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	18,233,246,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	890,631
10	Structures and Improvements (311,321, 331, 332, 336)	1,136,247,575
11	Equipment Cost (312-316, 322-325, 333-335)	3,888,020,186
12	Total Cost (sum of lines 9-11)	5,025,158,392
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,422.75
14	Gross Annual Capital Expenditures	456,452,993
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	27,421,648
16	Fuel Cost (501,518)	79,563,787
17	Coolants and Water (Nuclear Plants Only) (519)	5,168,930
18	Steam Expenses (502, 520, 536, 537)	12,013,259
19	Steam From Other Sources (503, 521)	,
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	19,217,545
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	24,406,423
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	13,966,451
29	Maintenance of Structures (511, 529, 542, 543)	576,077
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	44,510,282
31	Maintenance of Electric Plant (513, 531, 544)	3,646,861
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	2210387
33	Total Production Expenses (sum of lines 15-32)	232,701,650
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.013

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	Schedule VII: Electric Generating Pla	ant Statistics
Line No.	PLANT NAME: Sequoyah	PLANT ID: 6152
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Nuclear
2	Year Originally Constructed	1981
3	Year last Unit was Installed	1982
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	2,441,160
5	Net Peak Demand on Plant (kW for 60 Minutes)	2,323,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	888
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	18,492,114,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	3,184,031
10	Structures and Improvements (311,321, 331, 332, 336)	703,503,484
11	Equipment Cost (312-316, 322-325, 333-335)	2,646,715,445
12	Total Cost (sum of lines 9-11)	3,353,402,960
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,373.69
14	Gross Annual Capital Expenditures	27,247,805
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500,517)	25,813,456
16	Fuel Cost (501,518)	65,328,005
17	Coolants and Water (Nuclear Plants Only) (519)	4,958,255
18	Steam Expenses (502, 520, 536, 537)	13,285,409
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	16,945,920
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	45,306,601
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	22,431,541
29	Maintenance of Structures (511, 529, 542, 543)	5,117,852
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	19,377,845
31	Maintenance of Electric Plant (513, 531, 544)	7,982,929
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	9,038,601
33	Total Production Expenses (sum of lines 15-32)	235,586,414
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.013

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	Schedule VII. Electric Generating Fix	ant Statistics	
Line No.	PLANT NAME: Watts Bar Nuclear	PLANT ID: 7722	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Nuclear	
2	Year Originally Constructed	1996	
3	Year last Unit was Installed	1996	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,170,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,171,000	
6	Plant Hours Connected to Load	8,204	
7	Average Number of Employees	621	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	9,278,076,000	
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,953,589	
10	Structures and Improvements (311,321, 331, 332, 336)	2,225,702,258	
11	Equipment Cost (312-316, 322-325, 333-335)	4,834,682,951	
12	Total Cost (sum of lines 9-11)	7,062,338,798	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	6,036.19	
14	Gross Annual Capital Expenditures	45,377,948	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500,517)	19,904,592	
16	Fuel Cost (501,518)	32,476,467	
17	Coolants and Water (Nuclear Plants Only) (519)	3,458,483	
18	Steam Expenses (502, 520, 536, 537)	8,107,925	
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)	11,832,248	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	36,108,976	
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		
26	Miscellaneous Hydraulics Power Generation Expenses (539)		
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	23,916,871	
29	Maintenance of Structures (511, 529, 542, 543)	1,103,872	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	12,514,957	
31	Maintenance of Electric Plant (513, 531, 544)	2,078,669	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,388,562	
33	Total Production Expenses (sum of lines 15-32)	152,891,622	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.016	

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	Schedule VII: Electric Generating Pla	nt Statistics	
Line No.	Apalachia	PLANT ID: 3394	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1943	
3	Year last Unit was Installed	1943	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	106,200	
5	Net Peak Demand on Plant (kW for 60 Minutes)	78,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	-	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	378,839,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	847,458	
10	Structures and Improvements (311,321, 331, 332, 336)	19,330,853	
11	Equipment Cost (312-316, 322-325, 333-335)	7,203,853	
12	Total Cost (sum of lines 9-11)	27,382,164	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	257.84	
14	Gross Annual Capital Expenditures	8,450,183	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	29,043	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)	-	
25	Electirc Expenses for Hydraulic (538)	26,564	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	412,902	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	-	
29	Maintenance of Structures (511, 529, 542, 543)	14,024	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	185,136	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	53,640	
33	Total Production Expenses (sum of lines 15-32)	721,309	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.002	

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	Schedule VII: Electric Generating Pla	ent Statistics	
Line No.	Blue Ridge	PLANT ID: 757	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1931	
3	Year last Unit was Installed	1931	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	22,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	17,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	-	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	31,752,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	1,697,769	
10	Structures and Improvements (311,321, 331, 332, 336)	25,465,298	
11	Equipment Cost (312-316, 322-325, 333-335)	9,420,093	
12	Total Cost (sum of lines 9-11)	36,583,160	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,662.87	
14	Gross Annual Capital Expenditures	9,057,444	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	23,346	
16	Fuel Cost (501,518)	25,5 15	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)	-	
25	Electirc Expenses for Hydraulic (538)	35,000	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	729,138	
27	Rents (507, 525, 540)	7, 11	
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	6,741	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	5,711	
31	Maintenance of Electric Plant (513, 531, 544)	38,605	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	12,983	
33	Total Production Expenses (sum of lines 15-32)	845,813	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.027	
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	Schedule VII: Electric Generating Pla	ant statistics
Line No.	Boone	PLANT ID: 3395
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1953
3	Year last Unit was Installed	1953
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	81,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	108,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	12
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	201,597,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	6,875,588
11	Equipment Cost (312-316, 322-325, 333-335)	10,046,596
12	Total Cost (sum of lines 9-11)	16,922,184
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	208.92
14	Gross Annual Capital Expenditures	6,525,195
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	118,098
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	195,515
26	Miscellaneous Hydraulics Power Generation Expenses (539)	3,086,766
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	52,753
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	341,256
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	114,639
33	Total Production Expenses (sum of lines 15-32)	3,909,027
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.019

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Line No.	Chatuge	PLANT ID: 2778
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1954
3	Year last Unit was Installed	1954
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	14,490
5	Net Peak Demand on Plant (kW for 60 Minutes)	15,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	25,395,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	3,930,721
11	Equipment Cost (312-316, 322-325, 333-335)	1,710,466
12	Total Cost (sum of lines 9-11)	5,641,187
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	389.32
14	Gross Annual Capital Expenditures	4,177,494
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	35,984
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	6,057
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,078,100
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	13,017
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	146,671
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	27,686
33	Total Production Expenses (sum of lines 15-32)	1,307,515
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.051

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	Schedule VII. Electric Generating Flat	it Statistics	
Line No.	Cherokee	PLANT ID: 3397	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1942	
3	Year last Unit was Installed	1953	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	135,180	
5	Net Peak Demand on Plant (kW for 60 Minutes)	143,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	7	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	390,147,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	4,069,766	
11	Equipment Cost (312-316, 322-325, 333-335)	23,942,443	
12	Total Cost (sum of lines 9-11)	28,012,209	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	207.22	
14	Gross Annual Capital Expenditures	21,605	
	PRODUCTION EXPENSES (DOLI	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	138,162	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	16,469	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	4,411,596	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	48,694	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	242,243	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	48,783	
33	Total Production Expenses (sum of lines 15-32)	4,905,947	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.013	

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Line No.	Chickamauga	PLANT ID: 3398
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1940
3	Year last Unit was Installed	1942
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	159,600
5	Net Peak Demand on Plant (kW for 60 Minutes)	147,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	17
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	770,084,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	9,218,079
11	Equipment Cost (312-316, 322-325, 333-335)	66,671,971
12	Total Cost (sum of lines 9-11)	75,890,050
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	475.50
14	Gross Annual Capital Expenditures	577,514
	PRODUCTION EXPENSES (DOI	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	193,938
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	58,492
26	Miscellaneous Hydraulics Power Generation Expenses (539)	4,433,293
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	35,745
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	2,163,168
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	47,253
33	Total Production Expenses (sum of lines 15-32)	6,931,889
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.009

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Line No.	Douglas	PLANT ID: 3400
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1943
3	Year last Unit was Installed	1954
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	165,600
5	Net Peak Demand on Plant (kW for 60 Minutes)	184,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	8
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	405,761,000
	COST OF PLANT (DOLLARS	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	12,683,777
11	Equipment Cost (312-316, 322-325, 333-335)	63,387,307
12	Total Cost (sum of lines 9-11)	76,071,084
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	459.37
14	Gross Annual Capital Expenditures	548,175
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	100,425
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	9,920
26	Miscellaneous Hydraulics Power Generation Expenses (539)	2,895,271
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	43,034
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	421,904
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	51,624
33	Total Production Expenses (sum of lines 15-32)	3,522,178
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.009

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Line No.	Fontana	PLANT ID: 2779	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)		Hydro
2	Year Originally Constructed		1945
3	Year last Unit was Installed		1954
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)		293,550
5	Net Peak Demand on Plant (kW for 60 Minutes)		299,000
6	Plant Hours Connected to Load		8,784
7	Average Number of Employees		5
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)		901,804,000
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)		-
10	Structures and Improvements (311,321, 331, 332, 336)		6,200,021
11	Equipment Cost (312-316, 322-325, 333-335)		48,263,108
12	Total Cost (sum of lines 9-11)		54,463,129
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))		185.53
14	Gross Annual Capital Expenditures		112,741
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)		95,542
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)		113,253
26	Miscellaneous Hydraulics Power Generation Expenses (539)		2,516,153
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)		19,231
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)		217,131
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)		98,473
33	Total Production Expenses (sum of lines 15-32)		3,059,783
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)		0.003

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Line No.	Fort Loudoun	PLANT ID: 3402	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1943	
3	Year last Unit was Installed	1949	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	155,630	
5	Net Peak Demand on Plant (kW for 60 Minutes)	159,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	14	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	826,940,000	
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	7,679,714	
11	Equipment Cost (312-316, 322-325, 333-335)	35,319,990	
12	Total Cost (sum of lines 9-11)	42,999,704	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	276.29	
14	Gross Annual Capital Expenditures	3,964,401	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500, 517, 535)	157,157	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	408,087	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	4,431,369	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	30,430	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	428,565	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	146,007	
33	Total Production Expenses (sum of lines 15-32)	5,601,615	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.007	

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Line No.	Fort Patrick Henry	PLANT ID: 3401	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	195	
3	Year last Unit was Installed	195	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	59,40	
5	Net Peak Demand on Plant (kW for 60 Minutes)	42,00	
6	Plant Hours Connected to Load	8,78	
7	Average Number of Employees	-	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	135,530,00	
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,321,57	
10	Structures and Improvements (311,321, 331, 332, 336)	12,642,58	
11	Equipment Cost (312-316, 322-325, 333-335)	13,639,88	
12	Total Cost (sum of lines 9-11)	27,604,04	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	464.7	
14	Gross Annual Capital Expenditures	96,56	
	PRODUCTION EXPENSES (DOI	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	31,34	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)	-	
25	Electirc Expenses for Hydraulic (538)	6,78	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	750,13	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	-	
29	Maintenance of Structures (511, 529, 542, 543)	12,88	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	79,79	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	24,92	
33	Total Production Expenses (sum of lines 15-32)	905,87	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.00	

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Line No.	Great Falls	PLANT ID: 3404	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1916	
3	Year last Unit was Installed	1924	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	33,760	
5	Net Peak Demand on Plant (kW for 60 Minutes)	37,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	5	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	192,106,000	
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,007,597	
10	Structures and Improvements (311,321, 331, 332, 336)	27,762,620	
11	Equipment Cost (312-316, 322-325, 333-335)	8,946,371	
12	Total Cost (sum of lines 9-11)	37,716,588	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,117.20	
14	Gross Annual Capital Expenditures	363,101	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500, 517, 535)	79,832	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	8,916	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	2,525,791	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	-	
29	Maintenance of Structures (511, 529, 542, 543)	63,007	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	174,257	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	25,940	
33	Total Production Expenses (sum of lines 15-32)	2,877,743	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.015	

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Line No.	Guntersville	PLANT ID: 48	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1939	
3	Year last Unit was Installed	1952	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	140,400	
5	Net Peak Demand on Plant (kW for 60 Minutes)	134,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	13	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	723,307,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	8,033,670	
11	Equipment Cost (312-316, 322-325, 333-335)	50,023,665	
12	Total Cost (sum of lines 9-11)	58,057,335	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	413.51	
14	Gross Annual Capital Expenditures	3,403,081	
	PRODUCTION EXPENSES (DOLL	ARS)	
15	Operation Supervision and Engineering (500, 517, 535)	169,940	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	425,738	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	5,108,569	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	28,816	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	429,549	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	19,572	
33	Total Production Expenses (sum of lines 15-32)	6,182,184	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.009	

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Line No.	Hiwassee	PLANT ID: 2780
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1940
3	Year last Unit was Installed	1956
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	185,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	165,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	17
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	191,689,000
	COST OF PLANT (DOLLARS))
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	4,683,968
11	Equipment Cost (312-316, 322-325, 333-335)	42,698,477
12	Total Cost (sum of lines 9-11)	47,382,445
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	256.12
14	Gross Annual Capital Expenditures	955,999
	PRODUCTION EXPENSES (DOL	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	121,802
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	46,007
26	Miscellaneous Hydraulics Power Generation Expenses (539)	4,002,218
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	48,375
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	153,553
	Maint. of Miscellaneous Steam Plant (514, 532, 545)	33,334
33	Total Production Expenses (sum of lines 15-32)	4,405,289
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.023

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	<u> </u>	
Line No.	Kentucky	PLANT ID: 1377
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1944
3	Year last Unit was Installed	1948
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	223,100
5	Net Peak Demand on Plant (kW for 60 Minutes)	228,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	13
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,240,218,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	14,614,850
11	Equipment Cost (312-316, 322-325, 333-335)	76,637,823
12	Total Cost (sum of lines 9-11)	91,252,673
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	409.02
14	Gross Annual Capital Expenditures	1,153,088
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	343,575
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	92,701
26	Miscellaneous Hydraulics Power Generation Expenses (539)	9,054,191
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	-
29	Maintenance of Structures (511, 529, 542, 543)	104,024
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	2,883,417
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	51,458
33	Total Production Expenses (sum of lines 15-32)	12,529,366
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.010

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Line No.	Melton Hill	PLANT ID: 3408
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1964
3	Year last Unit was Installed	1964
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	72,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	82,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	178,453,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	7,199,195
11	Equipment Cost (312-316, 322-325, 333-335)	11,463,814
12	Total Cost (sum of lines 9-11)	18,663,009
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	259.21
14	Gross Annual Capital Expenditures	320,252
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	67,444
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	36,013
26	Miscellaneous Hydraulics Power Generation Expenses (539)	2,024,826
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	6,892
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	91,084
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	24,204
33	Total Production Expenses (sum of lines 15-32)	2,250,463
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.013

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	Schedule VII. Electric Scherating File	The Other Street
Line No.	Nickajack	PLANT ID: 3409
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1968
3	Year last Unit was Installed	1968
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	103,950
5	Net Peak Demand on Plant (kW for 60 Minutes)	116,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	611,530,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	14,003,845
11	Equipment Cost (312-316, 322-325, 333-335)	22,592,900
12	Total Cost (sum of lines 9-11)	36,596,745
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	352.06
14	Gross Annual Capital Expenditures	245,783
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	48,993
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	5,634
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,423,467
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	13,876
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	203,118
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	31,116
33	Total Production Expenses (sum of lines 15-32)	1,726,204
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.003

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	3	
Line No.	Norris	PLANT ID: 3411
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1936
3	Year last Unit was Installed	1936
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	131,400
5	Net Peak Demand on Plant (kW for 60 Minutes)	135,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	5
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	543,003,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	3,492,512
11	Equipment Cost (312-316, 322-325, 333-335)	34,914,138
12	Total Cost (sum of lines 9-11)	38,406,650
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	292.29
14	Gross Annual Capital Expenditures	252,554
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	90,854
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	27,898
26	Miscellaneous Hydraulics Power Generation Expenses (539)	2,769,319
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	77,356
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	213,207
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	89,140
33	Total Production Expenses (sum of lines 15-32)	3,267,774
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006

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Line No.	Nottely	PLANT ID: 758
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1956
3	Year last Unit was Installed	1956
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	15,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	17,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	27,031,000
	COST OF PLANT (DOLLARS))
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	735,495
11	Equipment Cost (312-316, 322-325, 333-335)	9,260,430
12	Total Cost (sum of lines 9-11)	9,995,925
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	666.40
14	Gross Annual Capital Expenditures	4,964
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	12,748
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	16,331
26	Miscellaneous Hydraulics Power Generation Expenses (539)	340,062
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	5,835
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	0,000
31	Maintenance of Electric Plant (513, 531, 544)	54,940
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	9,356
33	Total Production Expenses (sum of lines 15-32)	439,272
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34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.01

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Line		DIANTIB AMA	
No.	Ocoee No. 1	PLANT ID: 3412	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1912	
3	Year last Unit was Installed	1913	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	19,200	
5	Net Peak Demand on Plant (kW for 60 Minutes)	26,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	3	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	60,733,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	154,676	
10	Structures and Improvements (311,321, 331, 332, 336)	11,700,491	
11	Equipment Cost (312-316, 322-325, 333-335)	18,316,152	
12	Total Cost (sum of lines 9-11)	30,171,319	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,571.42	
14	Gross Annual Capital Expenditures	897,129	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	28,684	
16	Fuel Cost (501,518)	· ·	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)	-	
25	Electirc Expenses for Hydraulic (538)	23,284	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	746,942	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	11,749	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	95,946	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	29,210	
33	Total Production Expenses (sum of lines 15-32)	935,815	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.015	

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	Schedule VII: Electric Generating Pla	nt Statistics
Line No.	Ocoee No. 2	PLANT ID: 3413
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1913
3	Year last Unit was Installed	1951
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	23,096
5	Net Peak Demand on Plant (kW for 60 Minutes)	20,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	10
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	93,231,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	20,252
10	Structures and Improvements (311,321, 331, 332, 336)	43,775,484
11	Equipment Cost (312-316, 322-325, 333-335)	2,633,830
12	Total Cost (sum of lines 9-11)	46,429,566
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	2,010.29
14	Gross Annual Capital Expenditures	1,107,930
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	42,202
16	Fuel Cost (501,518)	, ,
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	322,987
26	Miscellaneous Hydraulics Power Generation Expenses (539)	834,616
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	50,216
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	132,019
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	63,868
33	Total Production Expenses (sum of lines 15-32)	1,445,908
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.016

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	Schedule VII. Electric Generating Fig.	ant statistics	
Line No.	Ocoee No. 3	PLANT ID: 3414	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1943	
3	Year last Unit was Installed	1943	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	28,800	
5	Net Peak Demand on Plant (kW for 60 Minutes)	29,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	-	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	137,663,000	
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	265,927	
10	Structures and Improvements (311,321, 331, 332, 336)	7,183,855	
11	Equipment Cost (312-316, 322-325, 333-335)	4,027,761	
12	Total Cost (sum of lines 9-11)	11,477,543	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	398.53	
14	Gross Annual Capital Expenditures	343,100	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500, 517, 535)	43,475	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	54,186	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,302,975	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	4,615	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	77,683	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	61,404	
33	Total Production Expenses (sum of lines 15-32)	1,544,338	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.011	

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Line No.	Pickwick Landing Dam	PLANT ID: 3415
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1938
3	Year last Unit was Installed	1952
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	240,240
5	Net Peak Demand on Plant (kW for 60 Minutes)	276,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	15
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,319,328,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	11,640,937
11	Equipment Cost (312-316, 322-325, 333-335)	38,039,427
12	Total Cost (sum of lines 9-11)	49,680,364
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	206.79
14	Gross Annual Capital Expenditures	7,957,264
	PRODUCTION EXPENSES (DOI	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	133,787
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	408,034
26	Miscellaneous Hydraulics Power Generation Expenses (539)	3,425,240
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	135,400
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	649,624
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	106,964
33	Total Production Expenses (sum of lines 15-32)	4,859,049
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.004

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	Ochedule VII. Electric Generating Fiz	an otalistics
Line No.	South Holston	PLANT ID: 3416
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1951
3	Year last Unit was Installed	1951
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	38,500
5	Net Peak Demand on Plant (kW for 60 Minutes)	46,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	176,838,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	11,676,809
11	Equipment Cost (312-316, 322-325, 333-335)	4,360,624
12	Total Cost (sum of lines 9-11)	16,037,433
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	416.56
14	Gross Annual Capital Expenditures	-
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	24,781
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	7,660
26	Miscellaneous Hydraulics Power Generation Expenses (539)	745,373
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	10,098
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	20,313
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	11,601
33	Total Production Expenses (sum of lines 15-32)	819,826
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.005

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT	
REPO	RT FOR: Tennessee Valley Authority	18642	
FINAN	FINANCIAL REPORTING PERIOD ENDING:		
	Schedule VII: Electric Generating Pla	ant Statistics	
Line No.	Tims Ford	PLANT ID: 3417	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1972	
3	Year last Unit was Installed	1972	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	45,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	41,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	-	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	63,589,000	
	COST OF PLANT (DOLLARS))	
9	Land and Land Rights (310,320, 330)	971,562	
10	Structures and Improvements (311,321, 331, 332, 336)	9,983,839	
11	Equipment Cost (312-316, 322-325, 333-335)	8,074,383	
12	Total Cost (sum of lines 9-11)	19,029,784	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	422.88	
14	Gross Annual Capital Expenditures	997,777	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	51,347	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	19,520	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,276,056	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	10,770	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	325,036	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	23,066	
33	Total Production Expenses (sum of lines 15-32)	1,705,795	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.027	

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT
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	Schedule VII: Electric Generating Pla	ant Statistics
	3	
Line No.	Watauga	PLANT ID: 3418
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1949
3	Year last Unit was Installed	1949
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	57,600
5	Net Peak Demand on Plant (kW for 60 Minutes)	71,000
6	Plant Hours Connected to Load	8,784
7	Average Number of Employees	6
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	153,879,000
	COST OF PLANT (DOLLARS)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	5,624,772
11	Equipment Cost (312-316, 322-325, 333-335)	8,333,800
12	Total Cost (sum of lines 9-11)	13,958,572
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	242.34
14	Gross Annual Capital Expenditures	267,609
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	31,775
16	Fuel Cost (501,518)	
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	
19	Steam From Other Sources (503, 521)	
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	
23	Water for Power (536)	
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	15,422
26	Miscellaneous Hydraulics Power Generation Expenses (539)	931,801
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	18,994
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	60,595
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	16,408
33	Total Production Expenses (sum of lines 15-32)	1,074,995
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.007

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT	
REPO	PRT FOR: Tennessee Valley Authority	18642	
FINAN	FINANCIAL REPORTING PERIOD ENDING:		
	Schedule VII: Electric Generating Pla	ent Statistics	
	·		
Line No.	Watts Bar Hydro	PLANT ID: 3420	
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro	
2	Year Originally Constructed	1942	
3	Year last Unit was Installed	1944	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	185,980	
5	Net Peak Demand on Plant (kW for 60 Minutes)	192,000	
6	Plant Hours Connected to Load	8,784	
7	Average Number of Employees	12	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	976,696,000	
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	16,542,308	
11	Equipment Cost (312-316, 322-325, 333-335)	42,191,261	
12	Total Cost (sum of lines 9-11)	58,733,569	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	315.81	
14	Gross Annual Capital Expenditures	13,600,809	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500, 517, 535)	207,349	
16	Fuel Cost (501,518)		
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)		
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)		
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)		
23	Water for Power (536)		
24	Hydraulic Expenses (537)		
25	Electirc Expenses for Hydraulic (538)	66,356	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	6,050,811	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	112,721	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	914,863	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	20,536	
33	Total Production Expenses (sum of lines 15-32)	7,372,636	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.008	

	ANNUAL ELECTRIC INDUSTRY FINA	NCIAL REPORT			
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	Schodulo VIII. Electric Concreting Plan	nt Statistics			
	Schedule VII: Electric Generating Plan	nt Statistics			
Line No.	Wheeler	PLANT ID: 49			
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro			
2	Year Originally Constructed	1936			
3	Year last Unit was Installed	1936			
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	411,750			
5	Net Peak Demand on Plant (kW for 60 Minutes)	400,000			
6	Plant Hours Connected to Load	8,784			
7	Average Number of Employees	21			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,311,883,000			
	COST OF PLANT (DOLLARS)				
9	Land and Land Rights (310,320, 330)	-			
10	Structures and Improvements (311,321, 331, 332, 336)	20,355,497			
11	Equipment Cost (312-316, 322-325, 333-335)	62,909,932			
12	Total Cost (sum of lines 9-11)	83,265,429			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	202.22			
14	Gross Annual Capital Expenditures 4,075,32				
	PRODUCTION EXPENSES (DOL	LARS)			
15	Operation Supervision and Engineering (500, 517, 535)	227,805			
16	Fuel Cost (501,518)				
17	Coolants and Water (Nuclear Plants Only) (519)				
18	Steam Expenses (502, 520, 536, 537)				
19	Steam From Other Sources (503, 521)				
20	Steam Transferred (Credit) (504, 522)				
21	Electric Expenses (505, 523)				
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)				
23	Water for Power (536)				
24	Hydraulic Expenses (537)				
25	Electirc Expenses for Hydraulic (538)	329,491			
26	Miscellaneous Hydraulics Power Generation Expenses (539)	5,972,765			
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	72,320			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	1,056,107			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545) 49,761				
33	Total Production Expenses (sum of lines 15-32)	7,708,249			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places) 0.006				

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT		
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	Schedule VII: Electric Generating Pla	ant Statistics		
Line No.	Wilbur	PLANT ID: 3421		
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro		
2	Year Originally Constructed	1912		
3	Year last Unit was Installed	1950		
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	10,700		
5	Net Peak Demand on Plant (kW for 60 Minutes)	12,000		
6	Plant Hours Connected to Load	8,784		
7	Average Number of Employees			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	33,573,000		
	COST OF PLANT (DOLLARS))		
9	Land and Land Rights (310,320, 330)	36,327		
10	Structures and Improvements (311,321, 331, 332, 336)	1,503,469		
11	Equipment Cost (312-316, 322-325, 333-335)	2,398,227		
12	Total Cost (sum of lines 9-11)	3,938,023		
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	368.04		
14	Gross Annual Capital Expenditures	121,385		
	PRODUCTION EXPENSES (DOL	LARS)		
15	Operation Supervision and Engineering (500, 517, 535)	16,676		
16	Fuel Cost (501,518)			
17	Coolants and Water (Nuclear Plants Only) (519)			
18	Steam Expenses (502, 520, 536, 537)			
19	Steam From Other Sources (503, 521)			
20	Steam Transferred (Credit) (504, 522)			
21	Electric Expenses (505, 523)			
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)			
23	Water for Power (536)			
24	Hydraulic Expenses (537)			
25	Electirc Expenses for Hydraulic (538)	27,261		
26	Miscellaneous Hydraulics Power Generation Expenses (539)	447,566		
27	Rents (507, 525, 540)			
28	Maintenance, Supervision and Engineering (510, 528, 541)			
29	Maintenance of Structures (511, 529, 542, 543)	5,989		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)			
31	Maintenance of Electric Plant (513, 531, 544)	65,824		
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	13,057		
33	Total Production Expenses (sum of lines 15-32)	576,373		
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.017		

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT		
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	Schedule VII: Electric Generating Pla	ant Statistics		
	3 · · ·			
Line No.	Wilson	PLANT ID: 6440		
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro		
2	Year Originally Constructed	1925		
3	Year last Unit was Installed	1962		
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	675,380		
5	Net Peak Demand on Plant (kW for 60 Minutes)	660,000		
6	Plant Hours Connected to Load	8,784		
7	Average Number of Employees	45		
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	2,573,233,000		
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	-		
10	Structures and Improvements (311,321, 331, 332, 336)	30,591,003		
11	Equipment Cost (312-316, 322-325, 333-335)	139,868,864		
12	Total Cost (sum of lines 9-11)	170,459,867		
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	252.39		
14	Gross Annual Capital Expenditures	2,386,599		
	PRODUCTION EXPENSES (DOI	LLARS)		
15	Operation Supervision and Engineering (500, 517, 535)	343,625		
16	Fuel Cost (501,518)			
17	Coolants and Water (Nuclear Plants Only) (519)			
18	Steam Expenses (502, 520, 536, 537)			
19	Steam From Other Sources (503, 521)			
20	Steam Transferred (Credit) (504, 522)			
21	Electric Expenses (505, 523)			
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)			
23	Water for Power (536)			
24	Hydraulic Expenses (537)			
25	Electirc Expenses for Hydraulic (538)	962,518		
26	Miscellaneous Hydraulics Power Generation Expenses (539)	7,805,641		
27	Rents (507, 525, 540)			
28	Maintenance, Supervision and Engineering (510, 528, 541)			
29	Maintenance of Structures (511, 529, 542, 543)	249,734		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)			
31	Maintenance of Electric Plant (513, 531, 544)	1,763,227		
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	401,385		
33	Total Production Expenses (sum of lines 15-32)	11,526,130		
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.004		

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT			
REPO	REPORT FOR: Tennessee Valley Authority 18642				
FINAN	FINANCIAL REPORTING PERIOD ENDING: 09/30/20				
	Schedule VII: Electric Generating Pla	ant Statistics			
Line No.	Raccoon Mountain	PLANT ID: 6151			
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	HydroPumped Storage			
2	Year Originally Constructed	1978			
3	Year last Unit was Installed	1979			
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,713,600			
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,589,000			
6	Plant Hours Connected to Load	8,784			
7	Average Number of Employees	42			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	(760,389,000)			
	COST OF PLANT (DOLLARS				
9	Land and Land Rights (310,320, 330)	3,921,253			
10	Structures and Improvements (311,321, 331, 332, 336)	197,470,551			
11	Equipment Cost (312-316, 322-325, 333-335)	174,419,551			
12	Total Cost (sum of lines 9-11)	375,811,355			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	219.31			
14	Gross Annual Capital Expenditures	5,692,269			
	PRODUCTION EXPENSES (DOI	LARS)			
15	Operation Supervision and Engineering (500, 517, 535)	339,568			
16	Fuel Cost (501,518)				
17	Coolants and Water (Nuclear Plants Only) (519)				
18	Steam Expenses (502, 520, 536, 537)				
19	Steam From Other Sources (503, 521)				
20	Steam Transferred (Credit) (504, 522)				
21	Electric Expenses (505, 523)				
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)				
23	Water for Power (536)				
24	Hydraulic Expenses (537)				
25	Electirc Expenses for Hydraulic (538)	727,551			
26	Miscellaneous Hydraulics Power Generation Expenses (539)	6,140,520			
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	431,518			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	3,171,296			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	156,366			
33	Total Production Expenses (sum of lines 15-32)	10,966,819			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	(0.014)			

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FINANCIAL	. REPORTI	NG PERIC	D ENDING	99/30/2004
Schedule VIII: Footnote Data				
Schedule Number	Page Number	Line Number	Column Number	Comments
(a)	(b)	(c)	(d)	(e)
2	2	8		Includes nonutility property of \$3,474,615, nonpower multipurpose dams of \$962,718,922 and other/general plant of \$47,800,547.
2	2	9		Includes nonutility property of \$2,520,976, nonpower multipurpose dams of \$317,890,942 and other/general plant of \$9,197,714.
2	2	25		Includes \$144,469,713 of loans and long-term receivables, \$2,056,882,123 of unamortized regulatory assets and \$3,909,495,835 of deferred nuclear plant previously reported in Construction Work in Progress.
2	2	30		Includes \$52,493,925 of other comprehensive loss on derivative contracts.
2	2	38		Includes \$123,530,547 of noncurrent capital lease obligation, \$1,781,920,378 of asset retirement obligation, and low level rad waste liability of \$5,254,531.
2	2	47		Includes \$2,000,000,000 current maturities of long-term debt and \$14,796,565 current portion of capital lease obligation.
2	2	50		Includes regulatory liabilities of \$478,321,374, lease/leaseback financing obligations of \$1,142,808,676, actuarial liabilities for pension, post retirement and post employment of \$1,626,896,997, prepaid energy services of \$1,349,536,216, and other liabilities of \$596,001,511.
3	3	4		Includes depreciation expense of \$10,675,696 for nonpower programs.
4	4	4	е	Includes \$231,359,590 allocated to common facilities.
4	4	5	е	Includes gas turbines of \$1,171,899,335; diesel generators of \$5,688,189 and Green Power of \$6,934,229.
4	4	9	е	Includes capital lease assets of \$138,326,781.
4	4	15	а	Prior year balance restated by (\$3,909,495,835) for reclassification of deferred nuclear plants.
7	7	1	b	Includes miscellaneous operating expenses of \$635,901 for maintenance and testing services and \$163,554 for retired Watts Bar Fossil.
7	7	1	С	Includes maintenance expenses of \$495 for retired Watts Bar Fossil.
7	7	3	b	Includes miscellaneous operating expenses of \$863,643 for other plants.
7	7	4	а	Includes fuel of \$13,340 for other plants.
7	7	4	b	Includes operating expenses of \$110,862 for other plants.
7	7	4	С	Includes maintenance expenses of \$60,605 for other plants.
7	4	4	С	Includes maintenance expenses of \$60,605 for other plants.
9		4		Nameplate capacity for Browns Ferry Nuclear Plant includes 1,152,000 kw inactive.
9				Operations of four hydro plants of the Aluminum Company of America is coordinated with the operations of TVA's power plants under an arrangement whereby the storage and release of water from the ALCOA plants is carried out by the company under TVA's directions.
9	28	7		Apalachia is remotely controlled by Hiwassee.
9	29	7		Blue Rdige is remotely controlled by Ocoee No. 2
9	31	7		Chatuge is remotely controlled by Hiwassee.
9	37	7		Ft. Patrick Henry is remotely controlled by Boone.
9	40	7		Hiwassee Unit 1 is a conventional hydro unit, Unit 2 is a reversible pump storage unit.
9	42	7		Melton Hill is remotely controlled by Ft. Loudoun.
9	43	7		Nickajack is remotely controlled by Chickamauga.
9	45	7		Nottely is remotely controlled by Hiwassee.
9	48	7		Ocoee No. 3 is remotely controlled by Ocoee No. 2.
9	50	7		South Holston is remotely controlled by Watauga.
9	61	7		Tims Ford is remotely controlled by Chickamauga.
9	55	7		Wilbur is remotely controlled by Watauga.
9	57	7		Raccoon Mountain pumped storage had generation of 2,624,248 kwh; pumping (3,343,505) kwh for net generation of (778,065,000) kWh