## Tennessee Valley Authority

# **Annual Electric Industry Financial Report**

Excerpted Information from Former Form 412 of the Energy Information Administration (EIA-412)

Report for year ending September 30, 2005



# Tennessee Valley Authority Annual Electric Industry Financial Report Fiscal Year 2005

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	Annual Electric Industry Financial Report					
REPO	ORT FOR: Tennessee	e Valley Authority				18642
FINA	NCIAL REPORTING F	ERIOD ENDING:				09/30/2005
SUR	/EY CONTACTS:	Persons to contact with	questions about	this form.		
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			Sche	dule I: Identifica	tion	
Line No.						
1	Company Name			Tennessee Vall	ey Authority	
2	Current Address of I	Principal Business Office	•	WT 4-B 400 West Sumr Knoxville TN 37 Donna Terzak	nit Hill Dr : Stre	et Address et Address (State/Zip Code ntion
3	Classes of Company Furnished by Respo	and Other Services Indent During the Year Electric Natural Gas Water & Sewage Sanitation Other (Specify):			☐ Irrigation ☐ Television Cable ☐ Internet	

#### ANNUAL ELECTRIC INDUSTRY FINANCIAL REPORT

REPORT FOR: Tennessee Valley Authority

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		Schedule II:	RAI AN	ICE 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)	34,303,141,104	29	Investment of U.S. Government (208)	4,783,450,7
2	Construction Work in Progress (107)	2,642,722,116	30	Miscellaneous Capital (211, 219, 219.1)	26,333,0
3	(Less) Accumulated Provision for Depreciation, Amortization and Depletion (108,111,115)	(14,070,829,451)	31	Retained Earnings (216)	1,244,554,9
4	Net Electric Plant (sum lines 1-2 less line 3)	22,875,033,769	31a	Accumulated Net Expense of Nonpower Programs (215)	(3,662,231,8
5	Nuclear Fuel (120.1-120.4, 120.6)	3,616,207,666	32	Total Proprietary Capital (sum lines 29-31)	2,392,106,8
6	(Less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies (120.5))	(3,276,690,235)		LONG-TERM DEBT	
	Net Electric Plant including Nuclear Fuel (Lines 4,5 less 6)	23,214,551,200	33	Bonds (221, 222)	17,978,271,8
	OTHER PROPERTY & INVESTMENTS	., , , , , , , , , , , , , , , , , , ,	34	Advances from Municipality and Other Long- term Debt (223,224)	7
8	Nonelectric Plant Property (121)	1,009,882,048	35	Unamortized Premium on Long-Term Debt (225)	(316,437,3
9	(Less) Accumulated Provision for Depreciation and Amortiztion (122)	(336,117,198)	36	(Less) Unamortization Discount on Long- Term Debt (226)	89,455,1
10	Investment in Associated Enterprises (123-123.1)		37	Total Long-Term Debt (sum of lines 33-35, less line 36)	17,751,289,7
11	Investments and Special Funds (124-129)	857,640,455		OTHER NONCURRENT LIABILITIES	, . , ,
12	Total Other Property and Investments (Sum of lines 8, 10, 11 less 9)	1,531,405,306	38	Accumulated Operating Provisions (227, 228.1-228.4, 230)	1,990,345,1
	CURRENT AND ACCRUED ASSETS		39	Accumulated Provision for Rate Refunds (229)	
13	Cash, Working Funds, and Investments (131-136)	594,918,022	40	Total Other Noncurrent Liabilities (Sum of lines 38-39)	1,990,345,1
14	Notes and Other Receivables (141,143,145,146,172)	93,470,484		CURRENT AND ACCRUED LIABILITIES	
15	Customers Accounts Receivable (142)	1,109,861,423	41	Notes Payable (231, 239)	5,161,807,5
16	(Less) Accumulated Provision for Uncollectible Accounts (144)	(6,991,866)	42	Accounts Payable (232)	1,252,856,3
17	Fuel Stock and Expenses Undistributed (151-152)	184,674,596	43	Notes and Accounts Payables to Associated Enterprises (233,234)	
18	Plant Materials and Operating Supplies (154)	277,700,917	44	Customer Deposits (235)	
19	Other Supplies and Miscellaneous (153,155-163)	5,502,076	45	Taxes Accrued (236)	
20	Prepayments (165)	10,243,309	46	Interest Accrued (237)	380,122,3
21	Accrued Revenues (173)		47	Miscellaneous Current and Accrued Liabilities (239-245)	22,207,9
22	Miscellaneous Current and Accrued Assets (171,174)		48	Total Current and Accrued Liabilities (Lines 41-47)	6,816,994,2
23	Total Current and Accrued Assets (sum of lines 13-15, 17-22 less 16)	2,269,378,959		41-41)	0,010,334,2
	DEFERRED DEBITS	_,,		DEFERRED CREDITS	
24	Unamortized Debt Expenses (181)	263,996,349	49	Customer Advance for Construction (252)	71,376,
25	Extraordinary Property Losses, Study Costs and Charges (182.1, 182.2, 182.3, 183)	6,015,118,123	50	Other Deferred Credits (253, 254, 256, 281- 283)	5,544,350,0
26	Miscellaneous Debt, Research and Development Expenses and Unamortized Losses (180, 185-189, 191)	1,272,012,673	51	Unamortized Gain on Reacquired Debt (257)	
27	Total Deferred Debits (sum of lines 24-26)	7,551,127,145	52	Total Deferred Credits (sum of lines 49-51)	5,615,726,6
28	Total Assets and Other Debit (sum of lines 7,12, 23, 27)	34,566,462,610	53	Total Liabilities and Other Credits (sum of lines 32, 37, 40, 48, 52)	34,566,462,

	ANNUAL ELECTRIC INDUSTRY FI	NANCIAL REPORT	
REPO	RT FOR: Tennessee Valley Authority		18642
FINAN	CIAL REPORTING PERIOD ENDING:		09/30/2005
	Schedule III: Income Stat	tement	
Line No.			Amount (Dollars)
1	Electric Utility Operating Revenues	(400)	7,794,226,197
2	Operation Expenses	(401)	4,315,068,805
3	Maintenance Expenses	(402)	618,530,796
4	Depreciation Expenses	(403)	1,154,092,399
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)	364,896,289
7	TOTAL Electric Utility Operating Expenses (Lines 2 thru 6)		6,452,588,289
8	Net Electric Utility Operating Income (Line 1 less Line 7)		1,341,637,908
9	Income from Electric Plant Leased to Others	(412, 413)	
10	Electric Utility Operating Income (Lines 8 thru 9)		1,341,637,908
11	Other Electric Income (Explain significant amounts in footnote)	(415, 417, 418, 419, 421, 421.2)	123,201,445
12	Other Electric Deductions (Explain significant amounts in footnote)	(416, 417.1, 421.2)	(87,094,988)
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)		1,377,744,365
16	Income Deductions from Interest on Long-term Debt	(427)	1,290,308,754
17	Other Income Deductions (Explain significant amounts in a footnote)	(428-432)	118,833,674
18	Allowance for Borrowed Funds Used During Construction	(432)	(116,139,822)
19	TOTAL Income Deductions (Lines 16 thru 18)		1,293,002,606
20	Income Before Extraordinary Items (Line 15 less Line 19)		84,741,759
21	Extraordinary Income (See definition)	(434)	_
22	Extraordinary Deductions (See definition)	(435)	
23	Net Income (Lines 20 thru 21 less line 22)		84,741,759

#### ANNUAL ELECTRIC INDUSTRY FINANCIAL REPORT

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		Scl	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)	9,868,827,487	363,539,687	(68,312,204)	-	10,164,054,970
3	Nuclear Production (320-325)	15,440,900,150	93,211,845	(16,717,579)	-	15,517,394,416
4	Hydraulic Production (330-336)	1,823,350,096	41,260,615	(3,372,856)	-	1,861,237,855
5	Other Production (340-346) (Specify)	1,184,521,754	4,138,193	(438,138)	-	1,188,221,809
6	TOTAL Production Plant (Lines 2 thru 5)	28,317,599,487	502,150,340	(88,840,777)	-	28,730,909,050
7	Transmission Plant (350-359)	4,165,497,056	68,947,417	(8,071,814)	-	4,226,372,659
8	Distribution Plant (360-373)					-
9	General Plant (389-399)	1,383,756,078	40,038,767	(80,446,952)	(40,407,889)	1,302,940,004
10	TOTAL Electric Plant in Service (Lines 1,6, thru 9) (101)	33,866,852,621	611,136,524	(177,359,543)	(40,407,889)	34,260,221,713
11	Electric Plant Leased to Others (104)	23,605,963				23,605,963
12	Electric Plant Held for Future Use (105)	19,313,428				19,313,428
13	Electric Plant Miscellaneous (102,103,106,114,116)	-				-
14	Electric Utility Plant and Adjustments (Lines 10 thru 13)	33,909,772,012				34,303,141,104
15	Construction Work in Progress- Electric (107)	1,922,858,423			719,863,693	2,642,722,116
16	Total Electric Plant and Adjustments (sum lines 14, 15)	35,832,630,435				35,832,630,435

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

Gas Turbine, Diesel, Green Power

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REPO	RT FOR: Tennessee Valley Authority		18642
FINAN	ICIAL REPORTING PERIOD ENDING:		09/30/2005
	Schedule V: Tax E	quivalents	
Line No.			Amount of Contribution/Value of Service (Dollars)
	SUBJECT PAYMENTS TO MUNICIPALITY	OR OTHER GOVERNME	NT UNITS
1	Taxes Other than Income Taxes, Utility Operating Income	(408.1)	364,896,289
2	Income Taxes, Utility Operating Income	(409.1)	
3	Taxes and Tax Equivalents	(Lines 1 & 2)	364,896,289
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)	364,896,289
	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 Reportin	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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FINAN	ICIAL REPORTING PERIOD ENDING:				09/30/2005
	Schedule VI: I		nd Maintenance Exp	enses	
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)	1,627,541,354	303,002,750	324,359,688	2,254,903,792
2	Nuclear Power Generation (517-525, 528-532) Fuel Cost (518)	174,206,324	278,274,893	193,094,975	645,576,192
3	Hydraulic Power Generation (535-540, 528-532)	-	101,926,965	28,294,800	130,221,766
4	Other Power Generation (Specify) Combustion Turbine and Diesel ((546-550, 551-554) Fuel Cost (547)	68,074,255	8,506,419	9,170,294	85,750,968
5	Purchased Power (555)	730,796,874	-	-	730,796,874
6	Other Production Expenses (556-557)	-	23,918,897	-	23,918,897
7	TOTAL Production Expenses (sum of lines 1-6)	2,600,618,807	715,629,924	554,919,757	3,871,168,488
8	Transmission Expenses (560-567, 568-573)	-	109,536,967	63,611,040	173,148,007
9	Distribution Expenses (580-589, 590-598)	-	-	_	-
10	Customer Accounts Expenses (901-905)	-	-	-	-
11	Customer Service and Information Expenses (907-910)	-	48,448,171	-	48,448,171
12	Sales Expenses (911-916)		2,884,242		2,884,242
13	Administrative & General Expenses (920-935)	-	832,686,187		832,686,187
14	Total Electric Operation and Maintenance Expenses (sum of lines 7-13)	2,600,618,807	1,709,185,491	618,530,796	4,928,335,094
Numb	er of Electric Department Employees				
15	Payroll Period Ended (Date)				09/30/2005
16	Total Regular Full-Time Employees (If Federal Agency, Full Time Equivalents)				12,703
17	Total Part-Time and Temporary Employees	;			-
18	Total Number of Employees (sum of lines 1	16 & 17)			12,703

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

	ANNUAL ELECTRIC INDUSTRY FINANCIAL REPORT				
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FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2005			
	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)	773,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees	159			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	5,068,881,000			
	COST OF PLANT (DOLLARS	)			
9	Land and Land Rights (310,320, 330)	231,878			
10	Structures and Improvements (311,321, 331, 332, 336)	75,909,810			
11	Equipment Cost (312-316, 322-325, 333-335)	620,956,927			
12	Total Cost (sum of lines 9-11)	697,098,615			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	704.14			
14	Gross Annual Capital Expenditures	4,542,180			
	PRODUCTION EXPENSES (DOL	LARS)			
15	Operation Supervision and Engineering (500,517)	2,669,532			
16	Fuel Cost (501,518)	90,238,507			
17	Coolants and Water (Nuclear Plants Only) (519)				
18	Steam Expenses (502, 520, 536, 537)	1,233,102			
19	Steam From Other Sources (503, 521)	, , .			
20	Steam Transferred (Credit) (504, 522)				
21	Electric Expenses (505, 523)	82			
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	14,924,613			
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)	397,906			
29	Maintenance of Structures (511, 529, 542, 543)	503,251			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	14,993,980			
31	Maintenance of Electric Plant (513, 531, 544)	1,829,961			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	912,076			
33	Total Production Expenses (sum of lines 15-32)	127,703,010			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.025			

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REPO	RT FOR: Tennessee Valley Authority	18642
FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2005
	Schedule VII: Electric Generating Pla	nt 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)	928,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	143
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	6,497,535,000
	COST OF PLANT (DOLLARS)	)
9	Land and Land Rights (310,320, 330)	2,220,883
10	Structures and Improvements (311,321, 331, 332, 336)	39,336,394
11	Equipment Cost (312-316, 322-325, 333-335)	549,299,132
12	Total Cost (sum of lines 9-11)	590,856,409
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	621.95
14	Gross Annual Capital Expenditures	44,920,020
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	2,864,494
16	Fuel Cost (501,518)	112,923,506
17	Coolants and Water (Nuclear Plants Only) (519)	-
18	Steam Expenses (502, 520, 536, 537)	3,399,852
19	Steam From Other Sources (503, 521)	, ,
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	18,444
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	9,861,209
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)	73,466
29	Maintenance of Structures (511, 529, 542, 543)	1,048,010
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	7,819,482
31	Maintenance of Electric Plant (513, 531, 544)	511,997
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	416,734
33	Total Production Expenses (sum of lines 15-32)	138,937,194
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.021

FINANCIAL REPORTING PERIOD ENDING: 09/30/2005   Schedule VII: Electric Generating Plant Statistics		ANNUAL ELECTRIC INDUSTRY FINANCIAL REPORT				
Schedule VII: Electric Generating Plant Statistics	REPC	PRT FOR: Tennessee Valley Authority	18642			
Line   No.   PLANT NAME: Colbert   PLANT ID: 47	FINAN	NCIAL REPORTING PERIOD ENDING:	09/30/2005			
No.   PLANT ID: 47		Schedule VII: Electric Generating Pla	ant Statistics			
No.   PLANT ID: 47						
2   Year Originally Constructed   1955		PLANT NAME: Colbert	PLANT ID: 47			
3   Year last Unit was Installed   1965	1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam			
4 Total Maximum Generator Nameplate Capacity in kilowatts (kw) 1,350,000 5 Net Peak Demand on Plant (kW for 60 Minutes) 1,275,000 6 Plant Hours Connected to Load 8,760 7 Average Number of Employees 248 8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh) 7,216,937,000 COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330) 253,529 10 Structures and Improvements (311,321,331, 332,336) 52,728,285 11 Equipment Cost (312-316, 322-325, 333-335) 771,527,204 12 Total Cost (sum of lines 9-11) 824,509,018 13 Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4)) 610,75 14 Gross Annual Capital Expenditures 19,590,763 PRODUCTION EXPENSES (DOLLARS)  15 Operation Supervision and Engineering (500,517) 2,931,118 16 Fuel Cost (501,518) 136,567,475 17 Coolants and Water (Nuclear Plants Only) (519) 18 Steam Expenses (502, 520, 536, 537) 852,092 19 Steam From Other Sources (503, 521) 20 Steam Transferred (Credit) (504, 522) 21 Electric Expenses (505, 523) 122 22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103 23 Water for Power (536) 24 Hydraulic Expenses (507, 525, 540) 25 Electric Expenses for Hydraulic (538) 26 Miscellaneous Hydraulics Power Generation Expenses (539) 27 Rents (507, 525, 540) 28 Maintenance of Structures (511, 529, 542, 543) 2,550,155 30 Maintenance of Bolier (Reactor) Plant (Steam only) (512, 530) 17,303,406 31 Maintenance of Electric Plant (514, 532, 545) 666,319 33 Total Production Expenses (sum of lines 15-32) 190,642,608	2	Year Originally Constructed	1955			
5 Net Peak Demand on Plant (kW for 60 Minutes)   1,275,000	3	Year last Unit was Installed	1965			
6         Plant Hours Connected to Load         8,760           7         Average Number of Employees         248           8         Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)         7,216,937,000           COST OF PLANT (DOLLARS)           9         Land and Land Rights (310,320, 330)         253,529           10         Structures and Improvements (311,321, 331, 332, 336)         52,728,285           11         Equipment Cost (312-316, 322-325, 333-335)         771,527,204           12         Total Cost (sum of lines 9-11)         824,599,018           13         Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))         610,75           14         Gross Annual Capital Expenditures         19,590,753           PRODUCTION EXPENSES (DOLLARS)           15         Operation Supervision and Engineering (500,517)         2,931,118           16         Fuel Cost (501,518)         136,567,475           17         Coolants and Water (Nuclear Plants Only) (519)           18         Steam Expenses (502, 520, 536, 537)         852,092           19         Steam Transferred (Credit) (504, 522)         52           21         Electric Expenses (505, 523)         122           22         Miscellaneous SteamNuclear Power Expense (506, 509,	4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	1,350,000			
7         Average Number of Employees         248           8         Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)         7,216,937,000           COST OF PLANT (DOLLARS)           9         Land and Land Rights (310,320, 330)         253,529           10         Structures and Improvements (311,321, 331, 332, 336)         52,728,285           11         Equipment Cost (312-316, 322-325, 333-335)         771,527,204           12         Total Cost (sum of lines 9-11)         824,509,018           13         Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))         610,75           14         Gross Annual Capital Expenditures         19,590,753           PRODUCTION EXPENSES (DOLLARS)           15         Operation Supervision and Engineering (500,517)         2,931,118           16         Fuel Cost (501,518)         136,567,475           17         Coolants and Water (Nuclear Plants Only) (519)         852,092           18         Steam Expenses (502, 520, 536, 537)         852,092           19         Steam From Other Sources (503, 521)         22           20         Steam From Other Sources (503, 521)         22           21         Electric Expenses (505, 523)         122           22         Miscellaneous Steam/Nucl	5	Net Peak Demand on Plant (kW for 60 Minutes)	1,275,000			
8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh) 7,216,937,000  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330) 253,529  10 Structures and Improvements (311,321, 331, 332, 336) 52,728,285  11 Equipment Cost (312-316, 322-325, 333-335) 771,527,204  12 Total Cost (sum of lines 9-11) 824,509,018  13 Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4)) 610.75  14 Gross Annual Capital Expenditures 19,590,753  PRODUCTION EXPENSES (DOLLARS)  15 Operation Supervision and Engineering (500,517) 2,931,118  16 Fuel Cost (501,518) 136,567,475  17 Coolants and Water (Nuclear Plants Only) (519)  18 Steam Expenses (502, 520, 536, 537) 852,092  19 Steam From Other Sources (503, 521)  20 Steam Transferred (Credit) (504, 522)  21 Electric Expenses (505, 523) 122  22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103  23 Water for Power (536)  24 Hydraulic Expenses (537)  25 Electirc Expenses (537)  28 Maintenance of Structures (611, 529, 542, 543) 2,550,155  30 Maintenance of Structures (511, 529, 542, 543) 17,303,406  31 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406  33 Maintenance of Electric Plant (514, 532, 545) 666,319  33 Total Production Expenses (sum of lines 15-32) 190,642,608	6	Plant Hours Connected to Load	8,760			
COST OF PLANT (DOLLARS)	7	Average Number of Employees	248			
9 Land and Land Rights (310,320, 330) 253,529 10 Structures and Improvements (311,321, 331, 332, 336) 52,728,285 11 Equipment Cost (312-316, 322-325, 333-335) 771,527,204 12 Total Cost (sum of lines 9-11) 824,509,018 13 Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4)) 610.75 14 Gross Annual Capital Expenditures 19,590,753  PRODUCTION EXPENSES (DOLLARS)  15 Operation Supervision and Engineering (500,517) 2,931,118 16 Fuel Cost (501,518) 136,567,475 17 Coolants and Water (Nuclear Plants Only) (519) 18 Steam Expenses (502, 520, 536, 537) 852,092 19 Steam From Other Sources (503, 521) 20 Steam Transferred (Credit) (504, 522) 21 Electric Expenses (505, 523) 122 22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103 23 Water for Power (536) 24 Hydraulic Expenses (537) 25 Electric Expenses for Hydraulic (538) 26 Miscellaneous Hydraulics Power Generation Expenses (539) 27 Rents (507, 525, 540) 28 Maintenance, Supervision and Engineering (510, 528, 541) 2,454,415 29 Maintenance of Structures (511, 529, 542, 543) 2,550,155 30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406 31 Maintenance of Electric Plant (513, 531, 544) 6,208,403 32 Maint of Miscellaneous Steam Plant (514, 532, 545) 666,319 33 Total Production Expenses (sum of lines 15-32) 190,642,608	8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	7,216,937,000			
Structures and Improvements (311,321, 331, 332, 336)   52,728,285		COST OF PLANT (DOLLARS	)			
11       Equipment Cost (312-316, 322-325, 333-335)       771,527,204         12       Total Cost (sum of lines 9-11)       824,509,018         13       Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))       610.75         14       Gross Annual Capital Expenditures       19,590,753         PRODUCTION EXPENSES (DOLLARS)         15       Operation Supervision and Engineering (500,517)       2,931,118         16       Fuel Cost (501,518)       136,567,475         17       Coolants and Water (Nuclear Plants Only) (519)       852,092         18       Steam Expenses (502, 520, 536, 537)       852,092         19       Steam From Other Sources (503, 521)       52         20       Steam Transferred (Credit) (504, 522)       122         21       Electric Expenses (505, 523)       122         22       Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)       21,109,103         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 of Structures (511, 529, 542, 543)       2,550,155	9	Land and Land Rights (310,320, 330)	253,529			
Total Cost (sum of lines 9-11)	10	Structures and Improvements (311,321, 331, 332, 336)	52,728,285			
13 Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4)) 14 Gross Annual Capital Expenditures 19,590,753  PRODUCTION EXPENSES (DOLLARS)  15 Operation Supervision and Engineering (500,517) 2,931,118 16 Fuel Cost (501,518) 136,567,475 17 Coolants and Water (Nuclear Plants Only) (519) 18 Steam Expenses (502, 520, 536, 537) 852,092 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) 23 Water for Power (536) 24 Hydraulic Expenses (637) 25 Electric Expenses (637) 26 Miscellaneous Hydraulic (538) 27 Rents (507, 525, 540) 28 Maintenance, Supervision and Engineering (510, 528, 541) 29 Maintenance of Structures (511, 529, 542, 543) 30 Maintenance of Boller (Reactor) Plant (Steam only) (512, 530) 31 Maintenance of Electric Plant (513, 531, 544) 32 Maint of Miscellaneous Steam Plant (514, 532, 545) 33 Maintenance of Electric Plant (513, 531, 544) 34 Maint of Miscellaneous Steam Plant (514, 532, 545) 36 Maintenance of Electric Plant (513, 531, 544) 37 Total Production Expenses (sum of lines 15-32) 38 Maint of Miscellaneous Steam Plant (514, 532, 545) 39 Maint of Miscellaneous Steam Plant (514, 532, 545) 40 Maintenance of Electric Plant (513, 531, 544) 40 Maintenance of Electric Plant (514, 532, 545) 41 Maintenance of Electric Plant (514, 532, 545) 41 Maintenance of Electric Plant (514, 532, 545) 42 Maintenance of Electric Plant (514, 532, 545) 43 Maintenance of Electric Plant (514, 532, 545) 44 Maintenance of Electric Plant (514, 532, 545) 45 Maintenance of Electric Plant (514, 532, 545) 46 Maintenance of Electric Plant (514, 532, 545) 46 Maintenance of Electric Plant (514, 532, 545) 47 Maintenance of Electric Plant (514, 532, 545) 48 Maintenance of Electric Plant (514, 532, 545) 49 Maintenance of Electric Plant (514, 532, 545) 40 Maintenance of Electric Plant (514, 532, 545) 40 Maintenance of Electric Plant (514, 532, 545) 40 Maintenance of Electric Plant (514, 532, 545) 41 Maintenance	11	Equipment Cost (312-316, 322-325, 333-335)	771,527,204			
14   Gross Annual Capital Expenditures   19,590,753	12	Total Cost (sum of lines 9-11)	824,509,018			
PRODUCTION EXPENSES (DOLLARS)  15 Operation Supervision and Engineering (500,517) 2,931,118  16 Fuel Cost (501,518) 136,567,475  17 Coolants and Water (Nuclear Plants Only) (519)  18 Steam Expenses (502, 520, 536, 537) 852,092  19 Steam From Other Sources (503, 521)  20 Steam Transferred (Credit) (504, 522)  21 Electric Expenses (505, 523) 122  22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103  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) 2,454,415  29 Maintenance of Structures (511, 529, 542, 543) 2,550,155  30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406  31 Maintenance of Electric Plant (513, 531, 544) 6,208,403  32 Maint. of Miscellaneous Steam Plant (514, 532, 545) 666,319  33 Total Production Expenses (sum of lines 15-32) 190,642,608	13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	610.75			
15 Operation Supervision and Engineering (500,517) 2,931,118 16 Fuel Cost (501,518) 136,567,475 17 Coolants and Water (Nuclear Plants Only) (519) 18 Steam Expenses (502, 520, 536, 537) 852,092 19 Steam From Other Sources (503, 521) 20 Steam Transferred (Credit) (504, 522) 21 Electric Expenses (505, 523) 122 22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103 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) 2,454,415 29 Maintenance of Structures (511, 529, 542, 543) 2,550,155 30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406 31 Maintenance of Electric Plant (513, 531, 544) 6,208,403 32 Maint. of Miscellaneous Steam Plant (514, 532, 545) 666,319 33 Total Production Expenses (sum of lines 15-32) 190,642,608	14	Gross Annual Capital Expenditures	19,590,753			
16 Fuel Cost (501,518) 136,567,475  17 Coolants and Water (Nuclear Plants Only) (519)  18 Steam Expenses (502, 520, 536, 537) 852,092  19 Steam From Other Sources (503, 521)  20 Steam Transferred (Credit) (504, 522)  21 Electric Expenses (505, 523) 122  22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103  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) 2,454,415  29 Maintenance of Structures (511, 529, 542, 543) 2,550,155  30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406  31 Maintenance of Electric Plant (513, 531, 544) 6,208,403  32 Maint. of Miscellaneous Steam Plant (514, 532, 545) 666,319  33 Total Production Expenses (sum of lines 15-32) 190,642,608		PRODUCTION EXPENSES (DO	LLARS)			
16       Fuel Cost (501,518)       136,567,475         17       Coolants and Water (Nuclear Plants Only) (519)       852,092         18       Steam Expenses (502, 520, 536, 537)       852,092         19       Steam From Other Sources (503, 521)       504,522         20       Steam Transferred (Credit) (504, 522)       122         21       Electric Expenses (505, 523)       122         22       Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)       21,109,103         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)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	15	Operation Supervision and Engineering (500,517)	2,931,118			
17 Coolants and Water (Nuclear Plants Only) (519)  18 Steam Expenses (502, 520, 536, 537) 852,092  19 Steam From Other Sources (503, 521)  20 Steam Transferred (Credit) (504, 522)  21 Electric Expenses (505, 523) 122  22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103  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) 2,454,415  29 Maintenance of Structures (511, 529, 542, 543) 2,550,155  30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406  31 Maintenance of Electric Plant (513, 531, 544) 6,208,403  32 Maint. of Miscellaneous Steam Plant (514, 532, 545) 666,319  33 Total Production Expenses (sum of lines 15-32) 190,642,608	16	Fuel Cost (501,518)				
19 Steam From Other Sources (503, 521) 20 Steam Transferred (Credit) (504, 522) 21 Electric Expenses (505, 523) 122 22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103 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) 2,454,415 29 Maintenance of Structures (511, 529, 542, 543) 2,550,155 30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406 31 Maintenance of Electric Plant (513, 531, 544) 6,208,403 32 Maint. of Miscellaneous Steam Plant (514, 532, 545) 666,319 33 Total Production Expenses (sum of lines 15-32) 190,642,608	17	Coolants and Water (Nuclear Plants Only) (519)	, ,			
19 Steam From Other Sources (503, 521) 20 Steam Transferred (Credit) (504, 522) 21 Electric Expenses (505, 523) 122 22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524) 21,109,103 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) 2,454,415 29 Maintenance of Structures (511, 529, 542, 543) 2,550,155 30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530) 17,303,406 31 Maintenance of Electric Plant (513, 531, 544) 6,208,403 32 Maint. of Miscellaneous Steam Plant (514, 532, 545) 666,319 33 Total Production Expenses (sum of lines 15-32) 190,642,608	18	Steam Expenses (502, 520, 536, 537)	852,092			
21       Electric Expenses (505, 523)       122         22       Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)       21,109,103         23       Water for Power (536)       24         24       Hydraulic Expenses (537)       25         25       Electric Expenses for Hydraulic (538)       26         26       Miscellaneous Hydraulics Power Generation Expenses (539)       27         27       Rents (507, 525, 540)       2,454,415         29       Maintenance, Supervision and Engineering (510, 528, 541)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	19	Steam From Other Sources (503, 521)	,			
22       Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)       21,109,103         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)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	20	Steam Transferred (Credit) (504, 522)				
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)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	21	Electric Expenses (505, 523)	122			
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)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	21,109,103			
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)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	23	Water for Power (536)				
26       Miscellaneous Hydraulics Power Generation Expenses (539)         27       Rents (507, 525, 540)         28       Maintenance, Supervision and Engineering (510, 528, 541)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	24	Hydraulic Expenses (537)				
27       Rents (507, 525, 540)         28       Maintenance, Supervision and Engineering (510, 528, 541)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	25	Electirc Expenses for Hydraulic (538)				
28       Maintenance, Supervision and Engineering (510, 528, 541)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	26	Miscellaneous Hydraulics Power Generation Expenses (539)				
28       Maintenance, Supervision and Engineering (510, 528, 541)       2,454,415         29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	27	Rents (507, 525, 540)				
29       Maintenance of Structures (511, 529, 542, 543)       2,550,155         30       Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)       17,303,406         31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608		Maintenance, Supervision and Engineering (510, 528, 541)	2.454.415			
31       Maintenance of Electric Plant (513, 531, 544)       6,208,403         32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	29	Maintenance of Structures (511, 529, 542, 543)				
32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	17,303,406			
32       Maint. of Miscellaneous Steam Plant (514, 532, 545)       666,319         33       Total Production Expenses (sum of lines 15-32)       190,642,608	31	Maintenance of Electric Plant (513, 531, 544)	6.208 403			
33 Total Production Expenses (sum of lines 15-32) 190,642,608		Maint. of Miscellaneous Steam Plant (514, 532, 545)				
	33					
	34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.026			

	ANNUAL ELECTRIC INDUSTRY FINA	ANCIAL REPORT
REPO	RT FOR: Tennessee Valley Authority	18642
FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2005
	Schedule VII: Electric Generating Pla	ant 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)	2,582,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	443
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	17,736,443,000
	COST OF PLANT (DOLLARS	)
9	Land and Land Rights (310,320, 330)	1,646,568
10	Structures and Improvements (311,321, 331, 332, 336)	108,522,633
11	Equipment Cost (312-316, 322-325, 333-335)	2,072,189,805
12	Total Cost (sum of lines 9-11)	2,182,359,006
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	839.37
14	Gross Annual Capital Expenditures	37,120,119
	PRODUCTION EXPENSES (DOL	
15	Operation Supervision and Engineering (500,517)	1,618,072
16	Fuel Cost (501,518)	215,820,236
17	Coolants and Water (Nuclear Plants Only) (519)	
18	Steam Expenses (502, 520, 536, 537)	12,861,056
19	Steam From Other Sources (503, 521)	12,001,000
20	Steam Transferred (Credit) (504, 522)	
21	Electric Expenses (505, 523)	206
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	27,462,505
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)	322,396
29	Maintenance of Structures (511, 529, 542, 543)	6,354,237
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	29,292,120
	Maintenance of Electric Plant (513, 531, 544)	, ,
31	Maint. of Miscellaneous Steam Plant (514, 532, 545)	5,655,357
33	Total Production Expenses (sum of lines 15-32)	1,269,010 300,655,195
34	, , , , , , , , , , , , , , , , , , , ,	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.017

	ANNUAL ELECTRIC INDUSTRY FINANCIAL REPORT				
REPO	RT FOR: Tennessee Valley Authority	18642			
FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2005			
	Schedule VII: Electric Generating Pla	ant 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)	1,004,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees	169			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	7,274,524,000			
	COST OF PLANT (DOLLARS	)			
9	Land and Land Rights (310,320, 330)	690,082			
10	Structures and Improvements (311,321, 331, 332, 336)	49,022,334			
11	Equipment Cost (312-316, 322-325, 333-335)	460,846,917			
12	Total Cost (sum of lines 9-11)	510,559,333			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	406.76			
14	Gross Annual Capital Expenditures	10,420,165			
	PRODUCTION EXPENSES (DOI	LARS)			
15	Operation Supervision and Engineering (500,517)	1,174,852			
16	Fuel Cost (501,518)	121,655,260			
17	Coolants and Water (Nuclear Plants Only) (519)				
18	Steam Expenses (502, 520, 536, 537)	518,915			
19	Steam From Other Sources (503, 521)				
20	Steam Transferred (Credit) (504, 522)				
21	Electric Expenses (505, 523)	82			
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	13,798,355			
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)	1,960,301			
29	Maintenance of Structures (511, 529, 542, 543)	1,320,993			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	11,373,711			
31	Maintenance of Electric Plant (513, 531, 544)	4,114,954			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	909,316			
33	Total Production Expenses (sum of lines 15-32)	156,826,739			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.022			

Schedule VII: Electric Generating Plant Statistics  Line No. PLANT NAME: John Sevier PLANT ID: 3405  1 Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear) S  2 Year Originally Constructed  3 Year last Unit was Installed  4 Total Maximum Generator Nameplate Capacity in kilowatts (kw)  5 Net Peak Demand on Plant (kW for 60 Minutes)  6 Plant Hours Connected to Load  7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	18642 09/30/2005 Steam 1955 1957
Schedule VII: Electric Generating Plant Statistics  Line No. PLANT NAME: John Sevier PLANT ID: 3405  1 Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear) S  2 Year Originally Constructed  3 Year last Unit was Installed  4 Total Maximum Generator Nameplate Capacity in kilowatts (kw)  5 Net Peak Demand on Plant (kW for 60 Minutes)  6 Plant Hours Connected to Load  7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	Steam 1955 1957
Line No.  PLANT NAME: John Sevier  1 Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)  2 Year Originally Constructed  3 Year last Unit was Installed  4 Total Maximum Generator Nameplate Capacity in kilowatts (kw)  5 Net Peak Demand on Plant (kW for 60 Minutes)  6 Plant Hours Connected to Load  7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	1955 1957
No.  PLANT ID: 3405  1 Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)  2 Year Originally Constructed  3 Year last Unit was Installed  4 Total Maximum Generator Nameplate Capacity in kilowatts (kw)  5 Net Peak Demand on Plant (kW for 60 Minutes)  6 Plant Hours Connected to Load  7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	1955 1957
No.  PLANT NAME: John Sevier  PLANT ID: 3405  1 Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)  S Year Originally Constructed  3 Year last Unit was Installed  4 Total Maximum Generator Nameplate Capacity in kilowatts (kw)  5 Net Peak Demand on Plant (kW for 60 Minutes)  6 Plant Hours Connected to Load  7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	1955 1957
2 Year Originally Constructed 3 Year last Unit was Installed 4 Total Maximum Generator Nameplate Capacity in kilowatts (kw) 5 Net Peak Demand on Plant (kW for 60 Minutes) 6 Plant Hours Connected to Load 7 Average Number of Employees 8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh) 4,69  COST OF PLANT (DOLLARS)	1955 1957
3 Year last Unit was Installed 4 Total Maximum Generator Nameplate Capacity in kilowatts (kw) 5 Net Peak Demand on Plant (kW for 60 Minutes) 6 Plant Hours Connected to Load 7 Average Number of Employees 8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh) 4,69  COST OF PLANT (DOLLARS)	1957
4 Total Maximum Generator Nameplate Capacity in kilowatts (kw)  5 Net Peak Demand on Plant (kW for 60 Minutes)  6 Plant Hours Connected to Load  7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	
5 Net Peak Demand on Plant (kW for 60 Minutes) 6 Plant Hours Connected to Load 7 Average Number of Employees 8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh) 4,69  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	800.000
6 Plant Hours Connected to Load 7 Average Number of Employees 8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh) 4,69  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	800,000
7 Average Number of Employees  8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	707,000
8 Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)  COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	8,760
COST OF PLANT (DOLLARS)  9 Land and Land Rights (310,320, 330)	172
9 Land and Land Rights (310,320, 330)	96,268,000
10 Structures and Improvements (311,321, 331, 332, 336)	1,570,328
	40,207,670
11 Equipment Cost (312-316, 322-325, 333-335)	82,971,399
	24,749,397
13 Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	405.94
14 Gross Annual Capital Expenditures	3,062,946
PRODUCTION EXPENSES (DOLLARS)	
15 Operation Supervision and Engineering (500,517)	5,142,508
16 Fuel Cost (501,518)	94,819,920
17 Coolants and Water (Nuclear Plants Only) (519)	- 1,0 10,0
18 Steam Expenses (502, 520, 536, 537)	122,973
19 Steam From Other Sources (503, 521)	,,,,,,
20 Steam Transferred (Credit) (504, 522)	
21 Electric Expenses (505, 523)	33,041
22 Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	7,739,693
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)	977,520
29 Maintenance of Structures (511, 529, 542, 543)	1,289,041
30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	7,251,741
31 Maintenance of Electric Plant (513, 531, 544)	1,862,886
32 Maint. of Miscellaneous Steam Plant (514, 532, 545)	685,410
33 Total Production Expenses (sum of lines 15-32)	UUU.T 1U
34 Expenses per Net Kilowatthours (dollars to 3 decimal places)	19,924,733

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	Schedule VII: Electric Generating Plant Statistics		
		1	
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)	1,919,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	309	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	7,021,427,000	
	COST OF PLANT (DOLLARS)	)	
9	Land and Land Rights (310,320, 330)	87,967	
10	Structures and Improvements (311,321, 331, 332, 336)	85,650,415	
11	Equipment Cost (312-316, 322-325, 333-335)	565,605,629	
12	Total Cost (sum of lines 9-11)	651,344,011	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	438.56	
14	Gross Annual Capital Expenditures	21,141,999	
	PRODUCTION EXPENSES (DOLLARS)		
15	Operation Supervision and Engineering (500,517)	8,602,405	
16	Fuel Cost (501,518)	123,451,913	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)	252,234	
19	Steam From Other Sources (503, 521)	·	
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)	148	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	15,583,498	
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)	4,458,036	
29	Maintenance of Structures (511, 529, 542, 543)	1,720,166	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	14,144,748	
31	Maintenance of Electric Plant (513, 531, 544)	6,619,824	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,223,105	
33	Total Production Expenses (sum of lines 15-32)	176,056,077	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.025	

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	Schedule VII: Electric Generating Plant 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	8,760	
7	Average Number of Employees	282	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	8,943,670,000	
	COST OF PLANT (DOLLARS	)	
9	Land and Land Rights (310,320, 330)	3,475,653	
10	Structures and Improvements (311,321, 331, 332, 336)	59,435,904	
11	Equipment Cost (312-316, 322-325, 333-335)	773,951,285	
12	Total Cost (sum of lines 9-11)	836,862,842	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	492.27	
14	Gross Annual Capital Expenditures	65,283,861	
	PRODUCTION EXPENSES (DOLLARS)		
15	Operation Supervision and Engineering (500,517)	1,352,203	
16	Fuel Cost (501,518)	190,237,788	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)	1,900,449	
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)	154	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	26,528,753	
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)	2,170,082	
29	Maintenance of Structures (511, 529, 542, 543)	1,971,300	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	17,962,162	
31	Maintenance of Electric Plant (513, 531, 544)	12,649,350	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,225,106	
33	Total Production Expenses (sum of lines 15-32)	255,997,347	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.029	

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	Schedule VII: Electric Generating Plant Statistics	
Line No.	PLANT NAME: Paradise	PLANT ID: 1378
1 K	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Steam
2 Y	ear Originally Constructed	1963
3 Y	ear last Unit was Installed	1970
4 T	otal Maximum Generator Nameplate Capacity in kilowatts (kw)	2,558,200
5 N	Net Peak Demand on Plant (kW for 60 Minutes)	2,371,000
6 P	Plant Hours Connected to Load	8,760
7 A	Average Number of Employees	468
8 N	let Generation, Exclusive of Plant Use in Kilowatthour (KWh)	14,431,234,000
	COST OF PLANT (DOLLARS)	
9 L	and and Land Rights (310,320, 330)	8,519,495
10 S	Structures and Improvements (311,321, 331, 332, 336)	168,137,082
11 E	Equipment Cost (312-316, 322-325, 333-335)	1,626,486,016
12	Total Cost (sum of lines 9-11)	1,803,142,593
13 C	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	704.85
14 G	Gross Annual Capital Expenditures	146,398,907
•	PRODUCTION EXPENSES (DOLLARS)	
15 C	Operation Supervision and Engineering (500,517)	11,808,340
16 F	Fuel Cost (501,518)	204,167,234
17 C	Coolants and Water (Nuclear Plants Only) (519)	. , . , .
18 S	Steam Expenses (502, 520, 536, 537)	6,900,236
19 S	Steam From Other Sources (503, 521)	
20 S	Steam Transferred (Credit) (504, 522)	
21 E	Electric Expenses (505, 523)	220
22 N	/liscellaneous Steam/Nuclear Power Expense (506, 509, 524)	26,859,305
23 V	Vater for Power (536)	
24 H	Hydraulic Expenses (537)	
25 E	Electirc Expenses for Hydraulic (538)	
26 N	discellaneous Hydraulics Power Generation Expenses (539)	
27 R	Rents (507, 525, 540)	
28 N	Maintenance, Supervision and Engineering (510, 528, 541)	2,478,120
29 N	Maintenance of Structures (511, 529, 542, 543)	2,266,565
30 M	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	35,120,121
31 M	Maintenance of Electric Plant (513, 531, 544)	6,874,923
<del></del>	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,326,079
33 T	otal Production Expenses (sum of lines 15-32)	297,801,143
34 E	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)	1,382,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	317	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	9,185,774,000	
	COST OF PLANT (DOLLARS		
9	Land and Land Rights (310,320, 330)	504,507	
10	Structures and Improvements (311,321, 331, 332, 336)	67,754,588	
11	Equipment Cost (312-316, 322-325, 333-335)	602,958,081	
12	Total Cost (sum of lines 9-11)	671,217,176	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	383.55	
14	Gross Annual Capital Expenditures	15,475,299	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500,517)	3,859,553	
16	Fuel Cost (501,518)	153,718,674	
17	Coolants and Water (Nuclear Plants Only) (519)		
18	Steam Expenses (502, 520, 536, 537)	8,976,086	
19	Steam From Other Sources (503, 521)		
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)	165	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	18,260,061	
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)	3,726,290	
29	Maintenance of Structures (511, 529, 542, 543)	2,221,146	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	22,602,958	
31	Maintenance of Electric Plant (513, 531, 544)	9,396,644	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	997,329	
33	Total Production Expenses (sum of lines 15-32)	223,758,906	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.024	

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	Schedule VII: Electric Generating Pla	nt 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 Peak Demand on Plant (kW for 60 Minutes)	1,564,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	394	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	10,331,060,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	936,369	
10	Structures and Improvements (311,321, 331, 332, 336)	82,800,089	
11	Equipment Cost (312-316, 322-325, 333-335)	987,620,112	
12	Total Cost (sum of lines 9-11)	1,071,356,570	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	544.11	
14	Gross Annual Capital Expenditures	17,987,619	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500,517)	4,083,801	
16	Fuel Cost (501,518)	183,940,841	
17	Coolants and Water (Nuclear Plants Only) (519)	,	
18	Steam Expenses (502, 520, 536, 537)	13,682,052	
19	Steam From Other Sources (503, 521)	2,22 ,22	
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)	198	
22	Miscellaneous Steam/Nuclear Power Expense (506, 509, 524)	20,329,253	
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)	1,860,236	
29	Maintenance of Structures (511, 529, 542, 543)	2,105,006	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	25,035,141	
31	Maintenance of Electric Plant (513, 531, 544)	9,506,853	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	2,369,141	
33	Total Production Expenses (sum of lines 15-32)	262,912,522	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.025	

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	Schedule VII: Electric Generating Plan	t 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)	290,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	9
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	(152,000)
	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)	108,294,525
12	Total Cost (sum of lines 9-11)	111,358,163
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	195.78
14	Gross Annual Capital Expenditures	9,332
PRODUCTION EXPENSES (DOLLARS)		
15	Operation Supervision and Engineering (500, 517, 546)	527,981
16	Fuel Cost (501, 518, 547)	932,629
17	Coolants and Water (Nuclear Plants Only) (519)	332,323
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)	667,794
23	Water for Power (536)	221,121
24	Hydraulic Expenses (537)	
25	Electirc Expenses for Hydraulic (538)	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	
27	Rents (507, 525, 540)	<del>                                     </del>
28	Maintenance, Supervision and Engineering (510, 528, 551)	1,460,469
29	Maintenance of Structures (511, 529, 542, 552)	1,400,409
30	Maintenance of Structures (311, 323, 342, 332)  Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	114
	Maintenance of Electric Plant (513, 531, 544, 553)	10.450
31 32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	12,459
33	Total Production Expenses (sum of lines 15-32)	13,792 3,615,238
34	, ,	
54	Expenses per Net Kilowatthours (dollars to 3 decimal places)	(23.784)

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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)	277,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	8
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	223,000
	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)	68,457,297
12	Total Cost (sum of lines 9-11)	71,283,474
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	151.28
14	Gross Annual Capital Expenditures	547,496
	PRODUCTION EXPENSES (DOLLA	RS)
15	Operation Supervision and Engineering (500, 517, 546)	647,663
16	Fuel Cost (501, 518, 547)	161,558
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)	523,733
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)	2,693,013
29	Maintenance of Structures (511, 529, 542, 552)	1,740
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	10,398
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	19,530
33	Total Production Expenses (sum of lines 15-32)	4,057,635
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	18.196

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	Schedule VII: Electric Generating Plan	ıt Statistics
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)	590,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	9
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	67,212,000
	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)	182,818,344
12	Total Cost (sum of lines 9-11)	186,142,877
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	280.50
14	Gross Annual Capital Expenditures	1,542,489
PRODUCTION EXPENSES (DOLLARS)		LARS)
15	Operation Supervision and Engineering (500, 517, 546)	742,839
16	Fuel Cost (501, 518, 547)	8,392,486
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)	544,049
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)	1,739,540
29	Maintenance of Structures (511, 529, 542, 552)	1,042
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	8,614
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	15,735
33	Total Production Expenses (sum of lines 15-32)	11,444,305
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.170

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	Schedule VII: Electric Generating Plant 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)	1,000,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	11	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	105,989,000	
	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)	291,116,651	
12	Total Cost (sum of lines 9-11)	298,993,965	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	232.86	
14	Gross Annual Capital Expenditures	4,734	
	PRODUCTION EXPENSES (DOLLAR	RS)	
15	Operation Supervision and Engineering (500, 517, 546)	858,982	
16	Fuel Cost (501, 518, 547)	12,718,544	
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)	1,279,036	
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)	1,188,584	
29	Maintenance of Structures (511, 529, 542, 552)	3,257	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544, 553)	5,951	
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	17,734	
33	Total Production Expenses (sum of lines 15-32)	16,072,088	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.152	

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	Schedule VII: Electric Generating Plant	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)	1,156,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	10
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	287,103,000
	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)	356,214,573
12	Total Cost (sum of lines 9-11)	366,626,560
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	362.57
14	Gross Annual Capital Expenditures	18,004
	PRODUCTION EXPENSES (DOLLA	RS)
15	Operation Supervision and Engineering (500, 517, 546)	751,509
16	Fuel Cost (501, 518, 547)	32,321,695
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)	740,413
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)	1,049,140
29	Maintenance of Structures (511, 529, 542, 552)	39
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	1,501
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	13,687
33	Total Production Expenses (sum of lines 15-32)	34,877,984
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.121
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	Schedule VII: Electric Generating Plant	Statistics
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)	436,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	5
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	134,791,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,439,435
10	Structures and Improvements (311,321, 331, 332, 336)	11,483,204
11	Equipment Cost (312-316, 322-325, 333-335)	128,188,150
12	Total Cost (sum of lines 9-11)	141,110,789
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	425.03
14	Gross Annual Capital Expenditures	24,911
	PRODUCTION EXPENSES (DOLL)	ARS)
15	Operation Supervision and Engineering (500, 517, 546)	809,387
16	Fuel Cost (501, 518, 547)	13,474,902
17	Coolants and Water (Nuclear Plants Only) (519)	13,474,502
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)	270,187
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)	507,060
29	Maintenance of Structures (511, 529, 542, 552)	25
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544, 553)	2,272
32	Maint. of Miscellaneous Steam Plant (514, 532, 554)	8,592
33	Total Production Expenses (sum of lines 15-32)	15,072,425
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.112

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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)	2,371,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	1,009
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	18,176,782,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	890,631
10	Structures and Improvements (311,321, 331, 332, 336)	1,140,840,179
11	Equipment Cost (312-316, 322-325, 333-335)	3,937,279,725
12	Total Cost (sum of lines 9-11)	5,079,010,535
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,438.00
14	Gross Annual Capital Expenditures	471,975,899
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500,517)	33,206,455
16	Fuel Cost (501,518)	75,588,263
17	Coolants and Water (Nuclear Plants Only) (519)	5,373,373
18	Steam Expenses (502, 520, 536, 537)	11,912,056
19	Steam From Other Sources (503, 521)	3,703
20	Steam Transferred (Credit) (504, 522)	, , , ,
21	Electric Expenses (505, 523)	19,653,764
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	33,582,547
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)	11,967,105
29	Maintenance of Structures (511, 529, 542, 543)	859,181
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	36,790,002
31	Maintenance of Electric Plant (513, 531, 544)	4,581,406
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	3,668,920
33	Total Production Expenses (sum of lines 15-32)	237,186,775
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.013

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	Schedule VII: Electric Generating Pla	ant Statistics
	Schedule VII. Lieutile Generating Fie	int 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)	2,357,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	953
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	18,167,739,000
	COST OF PLANT (DOLLARS	)
9	Land and Land Rights (310,320, 330)	3,184,031
10	Structures and Improvements (311,321, 331, 332, 336)	707,420,185
11	Equipment Cost (312-316, 322-325, 333-335)	2,654,805,315
12	Total Cost (sum of lines 9-11)	3,365,409,531
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,378.61
14	Gross Annual Capital Expenditures	23,112,685
	PRODUCTION EXPENSES (DOI	LARS)
15	Operation Supervision and Engineering (500,517)	26,415,972
16	Fuel Cost (501,518)	66,163,770
17	Coolants and Water (Nuclear Plants Only) (519)	5,974,819
18	Steam Expenses (502, 520, 536, 537)	15,641,231
19	Steam From Other Sources (503, 521)	321,253
20	Steam Transferred (Credit) (504, 522)	·
21	Electric Expenses (505, 523)	19,325,807
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	35,106,852
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)	24,759,077
29	Maintenance of Structures (511, 529, 542, 543)	2,300,812
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	22,005,867
31	Maintenance of Electric Plant (513, 531, 544)	10,836,658
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	13,845,435
33	Total Production Expenses (sum of lines 15-32)	242,697,553
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: 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)	1,270,000	
5	Net Peak Demand on Plant (kW for 60 Minutes)	1,211,000	
6	Plant Hours Connected to Load	7,842	
7	Average Number of Employees	655	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	8,811,787,000	
	COST OF PLANT (DOLLARS	)	
9	Land and Land Rights (310,320, 330)	1,953,589	
10	Structures and Improvements (311,321, 331, 332, 336)	2,230,782,288	
11	Equipment Cost (312-316, 322-325, 333-335)	4,840,538,473	
12	Total Cost (sum of lines 9-11)	7,073,274,350	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	5,569.51	
14	Gross Annual Capital Expenditures	59,151,127	
	PRODUCTION EXPENSES (DOI	LLARS)	
15	Operation Supervision and Engineering (500,517)	19,294,003	
16	Fuel Cost (501,518)	32,454,291	
17	Coolants and Water (Nuclear Plants Only) (519)	2,314,057	
18	Steam Expenses (502, 520, 536, 537)	7,724,382	
19	Steam From Other Sources (503, 521)	2,313	
20	Steam Transferred (Credit) (504, 522)		
21	Electric Expenses (505, 523)	12,800,982	
22	Miscellaneous Steam/Nuclear Power Expense (506, 524)	29,621,624	
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)	22,648,518	
29	Maintenance of Structures (511, 529, 542, 543)	1,432,193	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	34,684,561	
31	Maintenance of Electric Plant (513, 531, 544)	1,372,842	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	1,342,397	
33	Total Production Expenses (sum of lines 15-32)	165,692,163	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.019	

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	Schedule VII: Electric Generating Pla	ant 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)	108,000
5	Net Peak Demand on Plant (kW for 60 Minutes)	77,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	530,799,000
	COST OF PLANT (DOLLARS	;)
9	Land and Land Rights (310,320, 330)	847,458
10	Structures and Improvements (311,321, 331, 332, 336)	19,751,107
11	Equipment Cost (312-316, 322-325, 333-335)	24,921,257
12	Total Cost (sum of lines 9-11)	45,519,822
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	421.48
14	Gross Annual Capital Expenditures	7,312,448
	PRODUCTION EXPENSES (DO	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	39,312
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)	54,565
26	Miscellaneous Hydraulics Power Generation Expenses (539)	601,743
27	Rents (507, 525, 540)	351,710
28	Maintenance, Supervision and Engineering (510, 528, 541)	_
29	Maintenance of Structures (511, 529, 542, 543)	18,392
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	10,532
	Maintenance of Electric Plant (513, 531, 544)	278,051
31 32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	25,685
33	Total Production Expenses (sum of lines 15-32)	1,017,748
34		
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.002

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	Schedule VII: Electric Generating Pla	ant Statistics
	Schedule VII. Lietuit Generaling Fra	int 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	8,760
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	66,692,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,697,769
10	Structures and Improvements (311,321, 331, 332, 336)	26,314,765
11	Equipment Cost (312-316, 322-325, 333-335)	8,723,495
12	Total Cost (sum of lines 9-11)	36,736,029
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,669.82
14	Gross Annual Capital Expenditures	1,812,852
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	47,454
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)	47,394
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,272,563
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	12,810
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	48,196
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	7,678
33	Total Production Expenses (sum of lines 15-32)	1,436,095
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.	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)	94,975
5	Net Peak Demand on Plant (kW for 60 Minutes)	108,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	14
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	178,375,000
	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)	10,064,725
12	Total Cost (sum of lines 9-11)	16,940,313
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	178.37
14	Gross Annual Capital Expenditures	8,447,014
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	69,665
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)	62,583
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,654,019
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	79,972
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	119,176
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	68,905
33	Total Production Expenses (sum of lines 15-32)	2,054,320
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.012

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	Schedule VII: Electric Generating Plant	Statistics
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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)	13,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	46,914,000
	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)	1,710,465
12	Total Cost (sum of lines 9-11)	5,641,186
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	389.32
14	Gross Annual Capital Expenditures	186,982
	PRODUCTION EXPENSES (DOLLA	ARS)
15	Operation Supervision and Engineering (500, 517, 535)	30,548
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)	11,500
26	Miscellaneous Hydraulics Power Generation Expenses (539)	815,783
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	6,427
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	40,588
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	6,694
33	Total Production Expenses (sum of lines 15-32)	911,540
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.019

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FINAN	CIAL REPORTING PERIOD ENDING:	09/30/2005
	Schedule VII: Electric Generating Pla	nt Statistics
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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)	144,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	7
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	401,866,000
	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)	23,953,554
12	Total Cost (sum of lines 9-11)	28,023,320
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	207.30
14	Gross Annual Capital Expenditures	2,488,972
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	216,333
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)	46,798
26	Miscellaneous Hydraulics Power Generation Expenses (539)	5,184,033
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	53,263
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	738,240
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	177,459
33	Total Production Expenses (sum of lines 15-32)	6,416,126
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.016

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FINAN	NCIAL REPORTING PERIOD ENDING:	09/30/2005
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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	1952
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	159,600
5	Net Peak Demand on Plant (kW for 60 Minutes)	150,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	20
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	846,112,000
	COST OF PLANT (DOLLARS	<u> </u>
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)	66,992,594
12	Total Cost (sum of lines 9-11)	76,210,673
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	477.51
14	Gross Annual Capital Expenditures	1,245,234
	PRODUCTION EXPENSES (DOI	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	162,485
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)	89,377
26	Miscellaneous Hydraulics Power Generation Expenses (539)	3,779,542
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	36,098
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	771,018
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	44,286
33	Total Production Expenses (sum of lines 15-32)	4,882,806
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006

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	Schedule VII: Electric Generating Plan	t Statistics
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)	183,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	7
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	554,861,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	12,965,304
11	Equipment Cost (312-316, 322-325, 333-335)	63,435,598
12	Total Cost (sum of lines 9-11)	76,400,902
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	461.36
14	Gross Annual Capital Expenditures	2,359,991
	PRODUCTION EXPENSES (DOLL	ARS)
15	Operation Supervision and Engineering (500, 517, 535)	277,465
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)	38,493
26	Miscellaneous Hydraulics Power Generation Expenses (539)	5,447,907
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	42,704
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	2,868,201
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	48,840
33	Total Production Expenses (sum of lines 15-32)	8,723,610
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.016

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	Schedule VII: Electric Generating Pla	ant Statistics
	<u> </u>	
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)	298,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	6
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,339,133,000
	COST OF PLANT (DOLLARS	)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	6,292,503
11	Equipment Cost (312-316, 322-325, 333-335)	48,371,672
12	Total Cost (sum of lines 9-11)	54,664,175
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	186.22
14	Gross Annual Capital Expenditures	47,424
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	77,314
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)	153,046
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,707,685
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	14,471
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	305,221
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	45,429
33	Total Production Expenses (sum of lines 15-32)	2,303,166
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.002

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	Schedule VII: Electric Generating Plant	Statistics
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)	157,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	16
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	952,626,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	8,007,083
11	Equipment Cost (312-316, 322-325, 333-335)	35,421,999
12	Total Cost (sum of lines 9-11)	43,429,082
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	279.05
14	Gross Annual Capital Expenditures	1,676,335
	PRODUCTION EXPENSES (DOLLA	ARS)
15	Operation Supervision and Engineering (500, 517, 535)	181,400
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)	343,785
26	Miscellaneous Hydraulics Power Generation Expenses (539)	4,371,400
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	60,894
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	560,682
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	169,459
33	Total Production Expenses (sum of lines 15-32)	5,687,620
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006

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	Schedule VII: Electric Generating Pla	ant Statistics
Line No.	Fort Patrick Henry	PLANT ID: 3401
1	Kind of Plant (Steam, Internal Combustion, Gas-Turbine, or Nuclear)	Hydro
2	Year Originally Constructed	1953
3	Year last Unit was Installed	1954
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	59,400
5	Net Peak Demand on Plant (kW for 60 Minutes)	41,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	115,594,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	1,321,573
10	Structures and Improvements (311,321, 331, 332, 336)	12,996,417
11	Equipment Cost (312-316, 322-325, 333-335)	13,634,621
12	Total Cost (sum of lines 9-11)	27,952,611
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	470.58
14	Gross Annual Capital Expenditures	502,227
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	38,694
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)	13,063
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,029,272
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	-
29	Maintenance of Structures (511, 529, 542, 543)	23,432
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	52,424
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	11,840
33	Total Production Expenses (sum of lines 15-32)	1,168,725
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.010
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	Schedule VII: Electric Generating Pla	nnt Statistics	
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	1925	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	33,760	
5	Net Peak Demand on Plant (kW for 60 Minutes)	38,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	5	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	151,535,000	
	COST OF PLANT (DOLLARS)	)	
9	Land and Land Rights (310,320, 330)	1,007,597	
10	Structures and Improvements (311,321, 331, 332, 336)	27,785,052	
11	Equipment Cost (312-316, 322-325, 333-335)	8,923,934	
12	Total Cost (sum of lines 9-11)	37,716,583	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,117.20	
14	Gross Annual Capital Expenditures	969,116	
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	93,416	
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)	7,238	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,970,952	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)	-	
29	Maintenance of Structures (511, 529, 542, 543)	119,071	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	550,540	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	29,346	
33	Total Production Expenses (sum of lines 15-32)	2,770,563	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.018	

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	Schedule VII: Electric Generating Pla	nt Statistics
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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)	123,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	14
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	685,192,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	8,090,409
11	Equipment Cost (312-316, 322-325, 333-335)	56,616,127
12	Total Cost (sum of lines 9-11)	64,706,536
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	460.87
14	Gross Annual Capital Expenditures	7,727,675
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	148,205
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)	260,145
26	Miscellaneous Hydraulics Power Generation Expenses (539)	3,465,305
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	59,753
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	397,677
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	58,402
33	Total Production Expenses (sum of lines 15-32)	4,389,487
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006

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-	Schedule VII: Electric Generating Plan	nt Statistics
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)	176,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	18
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	349,560,000
	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)	42,784,301
12	Total Cost (sum of lines 9-11)	47,468,269
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	256.59
14	Gross Annual Capital Expenditures	700,310
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	169,355
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)	25,635
26	Miscellaneous Hydraulics Power Generation Expenses (539)	3,787,398
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	39,260
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	903,188
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	49,107
33	Total Production Expenses (sum of lines 15-32)	4,973,943
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.014

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	Schedule VII: Electric Generating Pla	nt Statistics
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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)	220,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	13
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,182,165,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	14,857,750
11	Equipment Cost (312-316, 322-325, 333-335)	76,637,823
12	Total Cost (sum of lines 9-11)	91,495,573
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	410.11
14	Gross Annual Capital Expenditures	1,381,743
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	394,592
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)	84,391
26	Miscellaneous Hydraulics Power Generation Expenses (539)	9,842,471
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	-
29	Maintenance of Structures (511, 529, 542, 543)	72,737
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	1,538,926
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	82,443
33	Total Production Expenses (sum of lines 15-32)	12,015,560
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.010

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Schedule VII: Electric Generating Plant Statistic	es
Line Melton Hill PLAN	NT 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)	80,000
6 Plant Hours Connected to Load	8,760
7 Average Number of Employees	-
Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	180,045,000
COST OF PLANT (DOLLARS)	
9 Land and Land Rights (310,320, 330)	-
10 Structures and Improvements (311,321, 331, 332, 336)	7,225,544
11 Equipment Cost (312-316, 322-325, 333-335)	11,911,060
12 Total Cost (sum of lines 9-11)	19,136,604
13 Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	265.79
14 Gross Annual Capital Expenditures	769,308
PRODUCTION EXPENSES (DOLLARS)	
15 Operation Supervision and Engineering (500, 517, 535)	87,872
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)	34,111
26 Miscellaneous Hydraulics Power Generation Expenses (539)	2,186,205
27 Rents (507, 525, 540)	
28 Maintenance, Supervision and Engineering (510, 528, 541)	
29 Maintenance of Structures (511, 529, 542, 543)	13,394
30 Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31 Maintenance of Electric Plant (513, 531, 544)	238,484
32 Maint. of Miscellaneous Steam Plant (514, 532, 545)	19,143
33 Total Production Expenses (sum of lines 15-32)	2,579,209
34 Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.014

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	Schedule VII: Electric Generating Pla	ant Statistics
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)	109,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	660,234,000
	COST OF PLANT (DOLLARS	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	14,023,296
11	Equipment Cost (312-316, 322-325, 333-335)	22,597,792
12	Total Cost (sum of lines 9-11)	36,621,088
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	352.30
14	Gross Annual Capital Expenditures	650,139
	PRODUCTION EXPENSES (DOI	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	86,393
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)	10,834
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,578,520
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	26,339
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	710,931
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	38,894
33	Total Production Expenses (sum of lines 15-32)	2,451,911
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.004

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FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2005
	Schedule VII: Electric Generating Pla	ant Statistics
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)	133,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	5
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	525,716,000
	COST OF PLANT (DOLLARS	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	3,611,126
11	Equipment Cost (312-316, 322-325, 333-335)	35,218,185
12	Total Cost (sum of lines 9-11)	38,829,311
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	295.50
14	Gross Annual Capital Expenditures	2,705,956
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	97,725
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)	45,539
26	Miscellaneous Hydraulics Power Generation Expenses (539)	2,511,545
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	35,200
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	264,585
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	37,516
33	Total Production Expenses (sum of lines 15-32)	2,992,110
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006

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FINAN	ICIAL REPORTING PERIOD ENDING:		09/30/2005
	Schedule VII: Electric Generating Pla	nt Statistics	
	Constant VIII Electric Constanting VIII		
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		8,760
7	Average Number of Employees		-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)		54,182,000
	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		1,291,872
	PRODUCTION EXPENSES (DOL	LARS)	
15	Operation Supervision and Engineering (500, 517, 535)		28,665
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)		12,377
26	Miscellaneous Hydraulics Power Generation Expenses (539)		755,018
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)		12,867
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)		76,153
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)		12,683
33	Total Production Expenses (sum of lines 15-32)		897,763
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)		0.017

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FINAN	NCIAL REPORTING PERIOD ENDING:	09/30/2005	
	Schedule VII: Electric Generating Pla	nt Statistics	
Line 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	1914	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	19,200	
5	Net Peak Demand on Plant (kW for 60 Minutes)	25,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	6	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	104,491,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	154,676	
10	Structures and Improvements (311,321, 331, 332, 336)	11,707,041	
11	Equipment Cost (312-316, 322-325, 333-335)	18,310,074	
12	Total Cost (sum of lines 9-11)	30,171,791	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	1,571.45	
14	Gross Annual Capital Expenditures	150,460	
PRODUCTION EXPENSES (DOLLARS)		LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	52,332	
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)	12,210	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,384,343	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	18,790	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	88,057	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	32,777	
33	Total Production Expenses (sum of lines 15-32)	1,588,509	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.015	

	ANNUAL ELECTRIC INDUSTRY FINANCIAL REPORT		
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FINAN	NCIAL REPORTING PERIOD ENDING:	09/30/2005	
	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	1913	
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	23,096	
5	Net Peak Demand on Plant (kW for 60 Minutes)	21,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	8	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	123,664,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	20,252	
10	Structures and Improvements (311,321, 331, 332, 336)	44,232,762	
11	Equipment Cost (312-316, 322-325, 333-335)	3,662,248	
12	Total Cost (sum of lines 9-11)	47,915,262	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	2,074.61	
14	Gross Annual Capital Expenditures	1,740,286	
PRODUCTION EXPENSES (DOLLARS)		LARS)	
15	Operation Supervision and Engineering (500, 517, 535)	55,020	
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)	366,309	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	963,965	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	69,045	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	168,826	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	46,583	
33	Total Production Expenses (sum of lines 15-32)	1,669,748	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.014	

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FINAN	FINANCIAL REPORTING PERIOD ENDING: 09/30/20			
	Schedule VII: Electric Generating Pla	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	8,760		
7	Average Number of Employees	-		
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	204,831,000		
	COST OF PLANT (DOLLARS	)		
9	Land and Land Rights (310,320, 330)	265,927		
10	Structures and Improvements (311,321, 331, 332, 336)	7,587,334		
11	Equipment Cost (312-316, 322-325, 333-335)	3,689,896		
12	Total Cost (sum of lines 9-11)	11,543,157		
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	400.80		
14	Gross Annual Capital Expenditures	679,129		
	PRODUCTION EXPENSES (DOL	LLARS)		
15	Operation Supervision and Engineering (500, 517, 535)	38,569		
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)	52,250		
26	Miscellaneous Hydraulics Power Generation Expenses (539)	930,351		
27	Rents (507, 525, 540)	233,001		
28	Maintenance, Supervision and Engineering (510, 528, 541)			
29	Maintenance of Structures (511, 529, 542, 543)	11,489		
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	11,400		
	Maintenance of Electric Plant (513, 531, 544)	100,621		
31	Maint. of Miscellaneous Steam Plant (514, 532, 545)	42,183		
33	Total Production Expenses (sum of lines 15-32)	1,175,463		
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)			
34	Expenses per net knowatthours (uonars to 3 decimal places)	0.006		

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FINAN	ICIAL REPORTING PERIOD ENDING:	09/30/2005
	Schedule VII: Electric Generating Pla	ant Statistics
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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)	270,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	14
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,343,929,000
	COST OF PLANT (DOLLARS)	)
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	11,670,267
11	Equipment Cost (312-316, 322-325, 333-335)	38,477,651
12	Total Cost (sum of lines 9-11)	50,147,918
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	208.74
14	Gross Annual Capital Expenditures	4,257,341
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	184,897
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)	172,820
26	Miscellaneous Hydraulics Power Generation Expenses (539)	4,164,927
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	129,639
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	1,024,843
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	104,438
33	Total Production Expenses (sum of lines 15-32)	5,781,564
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.004

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FINAN	INANCIAL REPORTING PERIOD ENDING: 09/30/200		
-	Schedule VII: Electric Generating Plan	t Statistics	
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)	62,000	
6	Plant Hours Connected to Load	8,760	
7	Average Number of Employees	-	
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	143,994,000	
	COST OF PLANT (DOLLARS)		
9	Land and Land Rights (310,320, 330)	-	
10	Structures and Improvements (311,321, 331, 332, 336)	11,854,551	
11	Equipment Cost (312-316, 322-325, 333-335)	4,357,806	
12	Total Cost (sum of lines 9-11)	16,212,357	
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	421.10	
14	Gross Annual Capital Expenditures	57,564	
	PRODUCTION EXPENSES (DOLL	_ARS)	
15	Operation Supervision and Engineering (500, 517, 535)	34,318	
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)	10,250	
26	Miscellaneous Hydraulics Power Generation Expenses (539)	794,882	
27	Rents (507, 525, 540)		
28	Maintenance, Supervision and Engineering (510, 528, 541)		
29	Maintenance of Structures (511, 529, 542, 543)	9,097	
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)		
31	Maintenance of Electric Plant (513, 531, 544)	55,261	
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	10,934	
33	Total Production Expenses (sum of lines 15-32)	914,742	
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006	

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	Schedule VII: Electric Generating Pla	ant Statistics
	Constant viii Electric Constanting in	
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	8,760
7	Average Number of Employees	-
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	80,255,000
	COST OF PLANT (DOLLARS	)
9	Land and Land Rights (310,320, 330)	971,562
10	Structures and Improvements (311,321, 331, 332, 336)	10,060,272
11	Equipment Cost (312-316, 322-325, 333-335)	8,077,336
12	Total Cost (sum of lines 9-11)	19,109,170
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	424.65
14	Gross Annual Capital Expenditures	1,117,186
	PRODUCTION EXPENSES (DOI	LLARS)
15	Operation Supervision and Engineering (500, 517, 535)	49,876
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)	6,864
26	Miscellaneous Hydraulics Power Generation Expenses (539)	1,345,650
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	10,840
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	55,249
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	14,534
33	Total Production Expenses (sum of lines 15-32)	1,483,013
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.018

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	Schedule VII: Electric Generating Pla	nt Statistics			
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)	70,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees	7			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	151,451,000			
	COST OF PLANT (DOLLARS)				
9	Land and Land Rights (310,320, 330)	-			
10	Structures and Improvements (311,321, 331, 332, 336)	5,832,654			
11	Equipment Cost (312-316, 322-325, 333-335)	8,333,801			
12	Total Cost (sum of lines 9-11)	14,166,455			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	245.95			
14	Gross Annual Capital Expenditures	199,128			
	PRODUCTION EXPENSES (DOL	LARS)			
15	Operation Supervision and Engineering (500, 517, 535)	36,206			
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)	31,080			
26	Miscellaneous Hydraulics Power Generation Expenses (539)	768,177			
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	23,160			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	106,696			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	11,535			
33	Total Production Expenses (sum of lines 15-32)	976,854			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006			

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	Schedule VII: Electric Generating Plar	nt Statistics			
	00104410 111 _100410 0010144119 114				
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)	190,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees	14			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,079,213,000			
	COST OF PLANT (DOLLARS)	<del>_</del>			
9	Land and Land Rights (310,320, 330)	-			
10	Structures and Improvements (311,321, 331, 332, 336)	17,747,940			
11	Equipment Cost (312-316, 322-325, 333-335)	42,618,936			
12	Total Cost (sum of lines 9-11)	60,366,876			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	324.59			
14	Gross Annual Capital Expenditures 5,296,523				
	PRODUCTION EXPENSES (DOLI	_ARS)			
15	Operation Supervision and Engineering (500, 517, 535)	210,456			
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)	52,953			
26	Miscellaneous Hydraulics Power Generation Expenses (539) 4,703,425				
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	204,060			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	1,261,519			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	66,945			
33	Total Production Expenses (sum of lines 15-32)	6,499,358			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.006			

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FINAN	FINANCIAL REPORTING PERIOD ENDING: 09/30/2009				
	Schedule VII: Electric Generating Plan	t 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	1963			
4	Total Maximum Generator Nameplate Capacity in kilowatts (kw)	411,750			
5	Net Peak Demand on Plant (kW for 60 Minutes)	377,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees	24			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	1,428,645,000			
	COST OF PLANT (DOLLARS)				
9	Land and Land Rights (310,320, 330)	-			
10	Structures and Improvements (311,321, 331, 332, 336)	20,563,414			
11	Equipment Cost (312-316, 322-325, 333-335)	64,524,386			
12	Total Cost (sum of lines 9-11)	85,087,800			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	206.65			
14	Gross Annual Capital Expenditures	4,436,678			
	PRODUCTION EXPENSES (DOLL	ARS)			
15	Operation Supervision and Engineering (500, 517, 535)	473,607			
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)	210,683			
26	Miscellaneous Hydraulics Power Generation Expenses (539)	9,400,631			
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	143,149			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	4,184,483			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	110,623			
33	Total Production Expenses (sum of lines 15-32)	14,523,176			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.010			

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	Schedule VII: Electric Generating Pla	nt Statistics			
	Schedule VII. Lieutile Generating Fra	III 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)	10,699			
5	Net Peak Demand on Plant (kW for 60 Minutes)	18,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees				
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	24,475,000			
	COST OF PLANT (DOLLARS)				
9	Land and Land Rights (310,320, 330)	36,327			
10	Structures and Improvements (311,321, 331, 332, 336)	1,505,382			
11	Equipment Cost (312-316, 322-325, 333-335)	2,396,314			
12	Total Cost (sum of lines 9-11)	3,938,023			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	368.07			
14	Gross Annual Capital Expenditures	12,524			
	PRODUCTION EXPENSES (DOL	LARS)			
15	Operation Supervision and Engineering (500, 517, 535)	17,256			
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)	36,015			
26	Miscellaneous Hydraulics Power Generation Expenses (539)	242,699			
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	11,842			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	65,557			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	4,812			
33	Total Production Expenses (sum of lines 15-32)	378,181			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.015			

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	<u> </u>	
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)	664,000
6	Plant Hours Connected to Load	8,760
7	Average Number of Employees	48
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	2,864,874,000
	COST OF PLANT (DOLLARS)	
9	Land and Land Rights (310,320, 330)	-
10	Structures and Improvements (311,321, 331, 332, 336)	31,854,671
11	Equipment Cost (312-316, 322-325, 333-335)	140,462,097
12	Total Cost (sum of lines 9-11)	172,316,768
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	255.14
14	Gross Annual Capital Expenditures	1,532,941
	PRODUCTION EXPENSES (DOL	LARS)
15	Operation Supervision and Engineering (500, 517, 535)	488,516
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)	264,254
26	Miscellaneous Hydraulics Power Generation Expenses (539)	9,791,479
27	Rents (507, 525, 540)	
28	Maintenance, Supervision and Engineering (510, 528, 541)	
29	Maintenance of Structures (511, 529, 542, 543)	232,252
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)	
31	Maintenance of Electric Plant (513, 531, 544)	3,005,023
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	359,596
33	Total Production Expenses (sum of lines 15-32)	14,141,120
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	0.005

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	Schedule VII: Electric Generating Pla	nt 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)	1,660,000			
6	Plant Hours Connected to Load	8,760			
7	Average Number of Employees	43			
8	Net Generation, Exclusive of Plant Use in Kilowatthour (KWh)	(648,279,000)			
	COST OF PLANT (DOLLARS)	,			
9	Land and Land Rights (310,320, 330)	3,921,253			
10	Structures and Improvements (311,321, 331, 332, 336)	200,088,108			
11	Equipment Cost (312-316, 322-325, 333-335)	174,603,874			
12	Total Cost (sum of lines 9-11)	378,613,235			
13	Cost per Kilowatthour of Nameplate Capacity (divide line 12 by line 4))	220.95			
14	Gross Annual Capital Expenditures	1,869,505			
	PRODUCTION EXPENSES (DOL	LARS)			
15	Operation Supervision and Engineering (500, 517, 535)	444,653			
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)	863,789			
26	Miscellaneous Hydraulics Power Generation Expenses (539)	7,722,122			
27	Rents (507, 525, 540)				
28	Maintenance, Supervision and Engineering (510, 528, 541)				
29	Maintenance of Structures (511, 529, 542, 543)	263,893			
30	Maintenance of Boiler (Reactor) Plant (Steam only) (512, 530)				
31	Maintenance of Electric Plant (513, 531, 544)	3,808,566			
32	Maint. of Miscellaneous Steam Plant (514, 532, 545)	314,712			
33	Total Production Expenses (sum of lines 15-32)	13,417,735			
34	Expenses per Net Kilowatthours (dollars to 3 decimal places)	(0.021)			

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				Cahadula VIIII. Faatinata Data	
Schedule	Dama	Line	Column	Schedule VIII: Footnote Data  Comments	
Number	Page Number	Line Number	Number		
(a) II	(b) 2	(c) 8	(d)	( e ) Includes nonutility property of \$3,474,615, nonpower multipurpose dams of \$961,807,848 and	
				other/general plant of \$44,599,585.	
II	2	9		Includes nonutility property of \$2,520,976, nonpower multipurpose dams of \$326,368,677 and other/general plant of \$7,227,545.	
II	2	25		Includes \$3,911,787,250 of deferred nuclear generating units, \$1,158,101,283 for adjustment related to minimum pension liability and other of \$945,229,590.	
II	2	26		Includes \$92,805,785 of loans and long-term receivables, mar-to-market valuation adjustment for derivative contracts of \$790,580,090, intangible asset related to pension prior service costs of \$311,095,008 and other miscellaneous assets of \$77,531,790.	
II	2	30		Includes \$26,333,007 of other comprehensive gain on derivative contracts.	
II	2	38		Includes \$127,394,905 of noncurrent capital lease obligation, \$1,857,070,367 of asset retirement obligation, and low level rad waste liability of \$5,879,905.	
II	2	47		Includes \$22,207,951 current portion of capital lease obligation.	
II	2	50		Includes regulatory liabilities of \$896,832,325, lease/leaseback financing obligations of \$1,108,268,155, actuarial liabilities for pension, post retirement and post employment of \$1,737,980,701, prepaid energy services of \$1,243,911,221, and other liabilities of \$557,357,657.	
III	3	2		Includes nonpower hydro operating and maintenance expenses of \$2,362,141 and other nonpower expense of \$2,902,366.	
III	3	4		Includes depreciation expense of \$10,619,601 for nonpower programs.	
IV	4	4	е	Includes \$230,710,710 allocated to common facilities.	
IV	4	5	е	Includes gas turbines of \$1,175,827; diesel generators of \$5,688,189 and Green Power of \$7,017,792.	
IV	4	9	е	Includes capital lease assets of \$97,918,892.	
VI	7	1	b	Includes miscellaneous operating expenses of \$3,460,237 for maintenance and testing services and \$142,071 for retired Watts Bar Fossil.	
VI	7	1	С	Includes maintenance expenses of \$704 for retired Watts Bar Fossil.	
VI	7	3	b	Includes miscellaneous operating expenses of \$2,362,141 for other plants.	
VI	7	4	а	Includes fuel of \$72,440 for other plants.	
VI	7	4	b	Includes operating expenses of \$136,518 for other plants.	
VI	7	4	С	Includes maintenance expenses of \$126,421 for other plants.	
VII		4		Nameplate capacity for Browns Ferry Nuclear Plant includes 1,152,000 kw inactive.	
VII				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.	
VII				The normal operation of TVA's conventional units is automated and dispatched from the centralized TVA Hydro Dispatch Control Center.	
VII	40	7		Hiwassee Unit 1 is a conventional hydro unit, Unit 2 is a reversible pump storage unit.	
VII	57			Raccoon Mountain Pumpled Storage Plant is controlled locally under the direction of Power System Operations.	
VII	57	7		Raccoon Mountain Pumped Storage Plant had generation of 2,647,271 kwh; pumping (3,295,550) kwh for net generation of (648,279) kWh.	