According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 21 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	BORROWER DESIGNATION MS0053
FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY	PERIOD ENDED December, 2016 (Prepared with Audited Dat
INSTRUCTIONS - See help in the online application.	BORROWER NAME Cooperative Energy

This information is analyzed and used to determine the submitter's financial situation and feasibility for loans and guarantees. You are required by contract and applicable regulations to provide the information. The information provided is subject to the Freedom of Information Act (5 U.S.C. 552)

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

(check one of the following)

[X] All of the obligations under the RUS loan documents have been fulfilled in all material respects.

[ ] There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part A Section C of this report.

James Compton

3/7/2017
DATE

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART A - FINANCIAL**	BORROWER DESIGNATION MS0053 PERIOD ENDED December, 2016
INSTRUCTIONS - See help in the online application.	

SECTION A. STATEMENT OF OPERATIONS

	ITEM	YEAR-TO-DATE			THIS MONTH
		LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	(d)
1.	Electric Energy Revenues	839,765,490	802,882,798	884,401,704	48,648,340
2.	Income From Leased Property (Net)	30,774	45,149	(10,489)	1,122
3.	Other Operating Revenue and Income	2,190,712	8,370,311	2,100,000	2,122,854
4.	**Total Operation Revenues & Patronage Capital *(1 thru 3)***	841,986,976	811,298,258	886,491,215	50,772,316
5.	Operating Expense – Production - Excluding Fuel	39,950,084	36,237,823	40,597,727	3,749,837
6.	Operating Expense – Production - Fuel	162,158,514	160,841,870	161,669,720	13,493,801
7.	Operating Expense – Other Power Supply	385,515,697	343,135,718	395,463,729	31,270,632
8.	Operating Expense – Transmission	46,323,891	48,591,710	51,866,375	3,805,879
9.	Operating Expense – RTO/ISO	1,310,177	1,280,910		98,384
10.	Operating Expense – Distribution				
11.	Operating Expense – Customer Accounts	215,767	234,988	230,652	19,186
12.	Operating Expense – Customer Service & Information				
13.	Operating Expense – Sales	588,073	444,969	5,755,496	80,741
14.	Operating Expense – Administrative & General	20,657,559	24,782,235	20,905,147	3,383,067
15.	**Total Operation Expense *(5 thru 14)***	656,719,762	615,550,223	676,488,846	55,901,527
16.	Maintenance Expense – Production	38,491,526	40,727,175	42,445,217	7,153,793
17.	Maintenance Expense – Transmission	4,280,442	5,159,489	4,845,109	643,038
18.	Maintenance Expense – RTO/ISO				
19.	Maintenance Expense – Distribution				
20.	Maintenance Expense – General Plant	6,344,519	6,998,238	8,457,730	489,985
21.	**Total Maintenance Expense *(16 thru 20)***	49,116,487	52,884,902	55,748,056	8,286,816
22.	Depreciation and Amortization Expense	66,772,829	76,300,750	78,275,426	6,679,667
23.	Taxes				
24.	Interest on Long-Term Debt	50,392,372	46,462,250	47,843,099	3,832,705
25.	Interest Charged to Construction – Credit	(1,284,872)	(753,074)	(1,151,600)	(42,008)
26.	Other Interest Expense	1,308,066	835,928	1,281,000	75,538
27.	Asset Retirement Obligations	3,043,312	3,301,149	4,008,535	24,403
28.	Other Deductions	5,228,493	4,171,872	4,188,165	1,207,976
29.	**Total Cost Of Electric Service *(15 + 21 thru 28)***	831,296,449	798,754,000	866,681,527	75,966,624
30.	**Operating Margins *(4 less 29)***	10,690,527	12,544,258	19,809,688	(25,194,308)
31.	Interest Income	12,882,327	9,815,003	7,495,891	1,179,483
32.	Allowance For Funds Used During Construction				
33.	Income (Loss) from Equity Investments				
34.	Other Non-operating Income (Net)	57,601	35,904		
35.	Generation & Transmission Capital Credits				
36.	Other Capital Credits and Patronage Dividends	1,023,545	910,835		1,654
37.	Extraordinary Items				
38.	**Net Patronage Capital Or Margins *(30 thru 37)***	24,654,000	23,306,000	27,305,579	(24,013,171)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART A - FINANCIAL

INSTRUCTIONS – See help in the online application.

BORROWER DESIGNATION: MS0053

PERIOD ENDED: December, 2016

SECTION B. BALANCE SHEET

ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1.	Total Utility Plant in Service	2,314,540,449	33.	Memberships	55
2.	Construction Work in Progress	36,707,780	34.	Patronage Capital	
3.	**Total Utility Plant (*1 + 2*)**	2,351,248,229		a. Assigned and Assignable	367,560,692
4.	Accum. Provision for Depreciation and Amortization	1,007,844,823		b. Retired This year	4,403,199
				c. Retired Prior years	13,463,131
5.	**Net Utility Plant (*3 - 4*)**	1,343,403,406		**d. Net Patronage Capital (*a - b - c*)**	349,694,362
6.	Non-Utility Property (Net)	0	35.	Operating Margins - Prior Years	0
7.	Investments in Subsidiary Companies	0	36.	Operating Margin - Current Year	13,455,093
8.	Invest. in Assoc. Org. - Patronage Capital	1,546,902	37.	Non-Operating Margins	9,850,907
9.	Invest. in Assoc. Org. - Other - General Funds	3,724,053	38.	Other Margins and Equities	535,436
10.	Invest. in Assoc. Org. - Other - Nongeneral Funds	6,242,694	**39.**	**Total Margins & Equities (*33 +34d thru 38*)**	373,535,853
11.	Investments in Economic Development Projects	2,012,860			
12.	Other Investments	0	40.	Long-Term Debt - RUS (Net)	1,212,884
13.	Special Funds	89,000,940	41.	Long-Term Debt - FFB - RUS Guaranteed	918,733,516
14.	**Total Other Property And Investments (*6 thru 13*)**	102,527,449	42.	Long-Term Debt - Other - RUS Guaranteed	0
			43.	Long-Term Debt - Other (Net)	254,640,163
15.	Cash - General Funds	16,846,153	44.	Long-Term Debt - RUS - Econ. Devel. (Net)	1,925,926
16.	Cash - Construction Funds - Trustee	100	45.	Payments – Unapplied	254,310,944
17.	Special Deposits	2,855	**46.**	**Total Long-Term Debt (*40 thru 44 - 45*)**	922,201,545
18.	Temporary Investments	0	47.	Obligations Under Capital Leases Noncurrent	0
19.	Notes Receivable (Net)	0	48.	Accumulated Operating Provisions and Asset Retirement Obligations	113,494,317
20.	Accounts Receivable - Sales of Energy (Net)	64,605,326	**49.**	**Total Other NonCurrent Liabilities (*47 + 48*)**	113,494,317
21.	Accounts Receivable - Other (Net)	0			
22.	Fuel Stock	12,326,491	50.	Notes Payable	0
23.	Renewable Energy Credits	0	51.	Accounts Payable	57,923,685
24.	Materials and Supplies - Other	36,610,430	52.	Current Maturities Long-Term Debt	38,595,158
25.	Prepayments	6,240,616	53.	Current Maturities Long-Term Debt - Rural Devel.	74,074
26.	Other Current and Accrued Assets	97,872	54.	Current Maturities Capital Leases	0
27.	**Total Current And Accrued Assets (*15 thru 26*)**	136,729,843	55.	Taxes Accrued	97,129
			56.	Interest Accrued	9,715,314
28.	Unamortized Debt Discount & Extraordinary Property Losses	2,794,539	57.	Other Current and Accrued Liabilities	76,242,124
29.	Regulatory Assets	59,246,836	**58.**	**Total Current & Accrued Liabilities (*50 thru 57*)**	182,647,484
30.	Other Deferred Debits	39,241,941	59.	Deferred Credits	92,064,815
31.	Accumulated Deferred Income Taxes	0	60.	Accumulated Deferred Income Taxes	0
32.	**Total Assets and Other Debits (*5+14+27 thru 31*)**	1,683,944,014	**61.**	**Total Liabilities and Other Credits (*39 + 46 + 49 + 58 thru 60*)**	1,683,944,014

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

PART B SE - SALES OF ELECTRICITY

Sale No.	Name Of Company or Public Authority	RUS Borrower Designation	Statistical Classification	Renewable Energy Program Name	Primary Renewable Fuel Type	Average Monthly Billing Demand (MW)	Actual Average Monthly NCP Demand	Actual Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Ultimate Consumer(s)							
2	Coahoma Electric Power Assn (MS0021)	MS0021	RQ			30	35	30
3	Coast Electric Power Assn (MS0028)	MS0028	RQ			325	348	324
4	Delta Electric Power Assn		RQ			89	118	88
5	Dixie Electric Power Assn (MS0030)	MS0030	RQ			167	192	165
6	Magnolia Electric Power Assn (MS0041)	MS0041	RQ			127	135	126
7	Pearl River Valley El Pwr Assn		RQ			209	222	208
8	Singing River Elec Power Assn (MS0039)	MS0039	RQ			271	288	268
9	Southern Pine Elec Power Assn (MS0040)	MS0040	RQ			348	404	342
10	Southwest Mississippi E P A (MS0023)	MS0023	RQ			91	98	90
11	Twin County Electric Pwr Assn		RQ			43	47	38
12	Yazoo Valley Elec Power Assn		RQ			67	96	67
13	Midcontinent Independent System Operator, Inc. (IN)		OS					
14	NextEra Energy Power Marketing LLC (FL)		OS					
UC	Total for Ultimate Consumer(s)							
Dist	Total for Distribution Borrowers					1,359	1,500	1,345
G&T	Total for G&T Borrowers					0	0	0
Other	Total for Other					408	483	401
Total	Grand Total					1,767	1,983	1,746

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

PART B SE - SALES OF ELECTRICITY

Sale No	Electricity Sold (MWh) (j)	Revenue Demand Charges (j)	Revenue Energy Charges (k)	Revenue Other Charges (l)	Revenue Total (j + k + l) (m)
1					
2	183,641	5,852,828	6,547,545	644,358	13,044,731
3	1,805,055	60,847,745	64,027,572	5,060,623	129,935,940
4	553,013	17,358,524	19,619,750	1,842,906	38,821,180
5	881,941	31,983,489	31,642,292	2,784,615	66,410,396
6	693,594	24,220,037	25,156,979	2,151,127	51,528,143
7	1,088,984	39,691,922	39,002,613	3,326,265	82,020,800
8	1,428,461	51,496,416	50,939,099	4,500,896	106,936,411
9	2,049,574	66,644,998	75,491,340	6,161,492	148,297,830
10	510,648	17,491,228	18,275,098	1,628,709	37,395,035
11	224,416	8,326,429	7,976,911	770,120	17,073,460
12	565,494	13,156,269	21,662,737	1,685,728	36,504,734
13	2,204,288		55,707,530		55,707,530
14	918,800		19,206,608		19,206,608
UC					
Dist	7,552,914	258,536,741	272,079,925	22,931,820	553,548,486
G&T	0	0	0	0	0
Other	5,554,995	78,533,144	163,176,149	7,625,019	249,334,312
Total	13,107,909	337,069,885	435,256,074	30,556,839	802,882,798

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

PART B PP - PURCHASED POWER

Purchase No.	Name Of Company or Public Authority (a)	RUS Borrower Designation (b)	Statistical Classification (c)	Renewable Energy Program Name (d)	Primary Renewable Fuel Type (e)	Average Monthly Billing Demand (MW) (f)	Actual Average Monthly NCP Demand (g)	Actual Average Monthly CP Demand () (h)
1	Southeastern Power Admin		RQ	Borderline	Hydro	61		61
2	Southeastern Power Admin		LF	AL/GA/SC/Cumberland	Hydro	111		111
3	Plum Point Energy Associates (TX)		LF			188		188
4	Leaf River Forest Products		OS	Biomass Energy	Biomass - wood			
5	Louisiana Generating LLC		LU			75		75
6	Mississippi Power Company		RQ			466		466
7	Mississippi Power Company		LF			89		89
8	Midcontinent Independent System Operator, Inc. (IN)		OS					
9	*Residential Renewable Supplier		OS	Distributed Generation	Solar - photvoltaic			
Dist	Total for Distribution Borrowers					0	0	0
G&T	Total for G&T Borrowers					0	0	0
Other	Total for Other					990	0	990
Total	Grand Total					990	0	990

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

PART B PP - PURCHASED POWER

Purchase No	Electricity Purchased (MWh) (i)	Electricity Received (MWh) (j)	Electricity Delivered (MWh) (k)	Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (l + m + n) (o)
1	99,230			3,494,773	1,726,519	2,528,854	7,750,146
2	158,476			4,668,317	2,332,528	1,000,624	8,001,469
3	1,448,962			55,600,821	29,459,118	122,472	85,182,411
4	9,243				226,976		226,976
5	161,300			2,515,500	4,642,902		7,158,402
6	2,754,803			88,766,484	86,552,418	11,457,138	186,776,040
7	453,221			14,899,025	9,962,695		24,861,720
8	951,485				23,165,342		23,165,342
9	298				13,212		13,212
Dist	0	0	0	0	0	0	0
G&T	0	0	0	0	0	0	0
Other	6,037,018	0	0	169,944,920	158,081,710	15,109,088	343,135,718
Total	6,037,018	0	0	169,944,920	158,081,710	15,109,088	343,135,718

reUNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART C - SOURCES AND DISTRIBUTION OF ENERGY

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PERIOD ENDED: December, 2016

SOURCES OF ENERGY (a)	NO. OF PLANTS (b)	CAPACITY (kW) (c)	NET ENERGY RECIEVED BY SYSTEM (MWh) (d)	COST ($) (e)
Generated in Own Plant (*Details on Parts D, E, F IC, F CC, and G*)				
1. Fossil Steam	2	459,000	419,605	50,463,555
2. Nuclear	1	144,000	597,291	46,036,431
3. Hydro	0	0	0	0
4. Combined Cycle	2	1,124,800	5,797,011	191,327,025
5. Internal Combustion	5	595,300	314,739	35,857,619
6. Other	5	480	667	42,402
7. Total in Own Plant (*1 thru 6*)	15	2,323,580	7,129,313	323,727,032
Purchased Power				
8. Total Purchased Power			6,037,018	343,135,718
Interchanged Power				
9. Received Into System (Gross)			0	0
10. Delivered Out of System (Gross)			0	0
11. Net Interchange (*9 - 10*)			0	0
Transmission For or By Others - (Wheeling)				
12. Received Into System			0	0
13. Delivered Out of System			0	0
14. Net Energy Wheeled (*12 - 13*)			0	0
15. Total Energy Available for Sale (*7 + 8 + 11 + 14*)			13,166,331	
Distribution of Energy				
16. Total Sales			13,107,909	
17. Energy Furnished to Others Without Charge			0	
18. Energy Used by Borrower *(Excluding Station Use)*			0	
19. Total Energy Accounted For (*16 thru 18*)			13,107,909	
Losses				
20. Energy Losses - MWh (*15 - 19*)			58,422	
21. Energy Losses - Percentage ((*20 / 15*) * *100*)			.44 %	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application	PERIOD ENDED December, 2016

PART C RE - RENEWABLE GENERATING PLANT SUMMARY

Plant Name (a)	Prime Mover (b)	Primary Renewable Fuel Type (c)	Renewable Fuel (%) (d)	Capacity (kW) (e)	Net Generation (MWh) (f)	Capacity Factor (%) (g)
(5)100kv Solar Sites	Photovoltaic	Solar - photvoltaic	100.00	480.0	667.0	15.90
Total:				480.0	667.0	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application	PERIOD ENDED December, 2016

PART C RE - RENEWABLE GENERATING PLANT SUMMARY

Plant Name (a)	Number of Employees (h)	Total O&M Cost (mils/Net kWh) (i)	Power Cost (mils/Net kWh) (j)	Total Investment ($1,000) (k)	Percentage Ownership (%) (l)	RUS Funding ($1,000) (m)
(5)100kv Solar Sites	0	0	64	1,469	100	0
Total:	0	0	64	1,469		0

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART D - STEAM PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: R. D. Morrow, Sr.

PERIOD ENDED: December, 2016

SECTION A. BOILERS/TURBINES

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION: COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)	TOTAL (g)	OPERATING HOURS: IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE: SCHED. (j)	UNSCH. (k)
1.	1	9	170,599.80	150.55				1,667	4,843	2,197	77
2.	2	7	192,411.40	161.54				1,990	5,393	1,339	62
3.											
4.											
5.											
6.	**Total**	16	363,011	312.09	0.00	0.00		3,657	10,236	3,536	139
7.	Average BTU		12,115	138,069.14							
8.	Total BTU (10^6)		4,397,818.00	43,090			4,440,908				
9.	Total Del. Cost ($)		15,481,031	387,810.00							

SECTION A. BOILERS/TURBINES (*Continued*)

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)
1.	1	200,000	210,359.00	
2.	2	200,000	224,119.00	
3.				
4.				
5.				
6.	**Total**	400,000	434,478.00	10,221
7.	Station Service (MWh)		42,646.00	
8.	Net Generation (MWh)		391,832.00	11,333.70
9.	Station Service (%)		9.82	

SECTION B. LABOR REPORT

NO.	ITEM	VALUE
1.	No. Employees Full-Time (Include Superintendent)	85
2.	No. Employees Part-Time	2
3.	**Total Employee Hours Worked**	197,071
4.	Operating Plant Payroll ($)	3,779,755
5.	Maintenance Plant Payroll ($)	2,564,363
6.	Other Accts. Plant Payroll ($)	613,270
7.	**Total Plant Payroll ($)**	6,957,388

SEC. C. FACTORS & MAX. DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	12.65%
2.	Plant Factor (%)	12.37%
3.	Running Plant Capacity Factor (%)	59.40%
4.	15 Minute Gross Max. Demand (kW)	391,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET kWh (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	500	945,883		
2.	Fuel, Coal	501.1	15,481,031		3.52
3.	Fuel, Oil	501.2	387,810		9.00
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	**Fuel SubTotal (*2 thru 5*)**	501	15,868,841	40.49	3.57
7.	Steam Expenses	502	3,220,811		
8.	Electric Expenses	505	1,235,865		
9.	Miscellaneous Steam Power Expenses	506	2,096,388		
10.	Allowances	509			
11.	Rents	507			
12.	**Non-Fuel SubTotal (*1 + 7 thru 11*)**		7,498,947	19.13	
13.	**Operation Expense (*6 + 12*)**		23,367,788	59.63	
14.	Maintenance, Supervision and Engineering	510	454,209		
15.	Maintenance of Structures	511	279,977		
16.	Maintenance of Boiler Plant	512	6,574,290		
17.	Maintenance of Electric Plant	513	1,360,211		
18.	Maintenance of Miscellaneous Plant	514	898,586		
19.	**Maintenance Expense (*14 thru 18*)**		9,567,273	24.41	
20.	**Total Production Expense (*13 + 19*)**		32,935,061	84.05	
21.	Depreciation	403.1, 411.10	9,896,506		
22.	Interest	427	3,357,729		
23.	**Total Fixed Cost (*21 + 22*)**		13,254,235	33.82	
24.	**Power Cost (*20 + 23*)**		46,189,296	117.88	

Remarks

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART D - STEAM PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Moselle

PERIOD ENDED: December, 2016

SECTION A. BOILERS/TURBINES

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION: COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)	TOTAL (g)	OPERATING HOURS: IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE: SCHED. (j)	UNSCH. (k)
1.	3	69			335,972.00			1,126	6,804	851	3
2.											
3.											
4.											
5.											
6.	**Total**	69	0	0.00	335,972.00	0.00		1,126	6,804	851	3
7.	Average BTU				1,037.15						
8.	Total BTU (10^6)				348,456.00		348,456				
9.	Total Del. Cost ($)				1,245,048.00						

SECTION A. BOILERS/TURBINES (*Continued*)

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)
1.	3	59,000	30,050.00	
2.				
3.				
4.				
5.				
6.	**Total**	59,000	30,050.00	11,596
7.	Station Service (MWh)		2,277.00	
8.	Net Generation (MWh)		27,773.00	12,546.57
9.	Station Service (%)		7.58	

SECTION B. LABOR REPORT

NO.	ITEM	VALUE
1.	No. Employees Full-Time (Include Superintendent)	
2.	No. Employees Part-Time	
3.	**Total Employee Hours Worked**	27,576
4.	Operating Plant Payroll ($)	802,059
5.	Maintenance Plant Payroll ($)	125,936
6.	Other Accts. Plant Payroll ($)	45,898
7.	**Total Plant Payroll ($)**	973,893

SEC. C. FACTORS & MAX. DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	6.11%
2.	Plant Factor (%)	5.80%
3.	Running Plant Capacity Factor (%)	45.23%
4.	15 Minute Gross Max. Demand (kW)	56,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET kWh (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	500	695,951		
2.	Fuel, Coal	501.1			
3.	Fuel, Oil	501.2	(27,002)		
4.	Fuel, Gas	501.3	1,245,048		3.57
5.	Fuel, Other	501.4			
6.	**Fuel SubTotal (*2 thru 5*)**	501	1,218,046	43.85	3.49
7.	Steam Expenses	502	2,704		
8.	Electric Expenses	505	51,233		
9.	Miscellaneous Steam Power Expenses	506	487,696		
10.	Allowances	509			
11.	Rents	507			
12.	**Non-Fuel SubTotal (*1 + 7 thru 11*)**		1,237,584	44.56	
13.	**Operation Expense (*6 + 12*)**		2,455,630	88.41	
14.	Maintenance, Supervision and Engineering	510			
15.	Maintenance of Structures	511	22,620		
16.	Maintenance of Boiler Plant	512	557,033		
17.	Maintenance of Electric Plant	513	161,653		
18.	Maintenance of Miscellaneous Plant	514	14,873		
19.	**Maintenance Expense (*14 thru 18*)**		756,179	27.22	
20.	**Total Production Expense (*13 + 19*)**		3,211,809	115.64	
21.	Depreciation	403.1, 411.10	972,739		
22.	Interest	427	89,711		
23.	**Total Fixed Cost (*21 + 22*)**		1,062,450	38.25	
24.	**Power Cost (*20 + 23*)**		4,274,259	153.89	

Remarks

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F IC - INTERNAL COMBUSTION PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Benndale

PERIOD ENDED: December, 2016

SECTION A. INTERNAL COMBUSTION GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	OPERATING HOURS IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	OUT OF SERVICE UNSCH. (j)	GROSS GENER.(MWh) (k)	BTU PER kWh (l)
1.	1	16,200		642.00			3	3,676	1,091	4,014	18	
2.												
3.												
4.												
5.												
6.	**Total**	16,200	0.00	642.00	0.00		3	3,676	1,091	4,014	18	
7.	Average BTU			1,020.24			Station Service (MWh)				116.00	36,388.89
8.	Total BTU (10^6)			655.00		655.00	Net Generation (MWh)				(98.00)	
9.	Total Del. Cost ($)			1,663.00			Station Service % of Gross				644.44	(6,683.67)

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)		5.	Maintenance Plant Payroll ($)	30,259
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	
3.	**Total Employee Hours Worked**	839	7.	**Total Plant Payroll ($)**	35,415
4.	Operating Plant Payroll ($)	5,156			

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	0.02%
2.	Plant Factor (%)	0.01%
3.	Running Plant Capacity Factor (%)	37.04%
4.	15 Min. Gross Max. Demand (kW)	10,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET (kWh) (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	546	7,713		
2.	Fuel, Oil	547.1	0		0.00
3.	Fuel, Gas	547.2	1,663		2.53
4.	Fuel, Other	547.3	0		0.00
5.	Energy for Compressed Air	547.4	0	0.00	
6.	**Fuel SubTotal (*2 thru 5*)**	547	1,663	(16.96)	2.53
7.	Generation Expenses	548	6,936		
8.	Miscellaneous Other Power Generation Expenses	549	844		
9.	Rents	550	0		
10.	**Non-Fuel SubTotal (*1 + 7 thru 9*)**		15,493	(158.09)	
11.	**Operation Expense (*6 + 10*)**		17,156	(175.06)	
12.	Maintenance, Supervision and Engineering	551	0		
13.	Maintenance of Structures	552	280		
14.	Maintenance of Generating and Electric Plant	553	119,007		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	3,506		
16.	**Maintenance Expense (*12 thru 15*)**		122,793	(1,252.98)	
17.	**Total Production Expense (*11 + 16*)**		139,949	(1,428.05)	
18.	Depreciation	403.4, 411.10	3,887		
19.	Interest	427	1,521		
20.	**Total Fixed Cost (*18 + 19*)**		5,408	(55.18)	
21.	**Power Cost (*17 + 20*)**		145,357	(1,483.23)	

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F IC - INTERNAL COMBUSTION PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Paulding

PERIOD ENDED: December, 2016

SECTION A. INTERNAL COMBUSTION GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	OPERATING HOURS IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	OUT OF SERVICE UNSCH. (j)	GROSS GENER.(MWh) (k)	BTU PER kWh (l)
1.	1	20,600	15.87				7	6,834	673	1,270	84	
2.												
3.												
4.												
5.												
6.	**Total**	20,600	15.87	0.00	0.00		7	6,834	673	1,270	84	
7.	Average BTU		139,067.42				Station Service (MWh)				44.00	26,273.81
8.	Total BTU (10^6)		2,207.00			2,207.00	Net Generation (MWh)				40.00	
9.	Total Del. Cost ($)		5,076.00				Station Service % of Gross				52.38	55,175.00

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)		5.	Maintenance Plant Payroll ($)	37,453
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	30,487
3.	**Total Employee Hours Worked**	1,121	7.	**Total Plant Payroll ($)**	74,280
4.	Operating Plant Payroll ($)	6,340			

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	0.07%
2.	Plant Factor (%)	0.05%
3.	Running Plant Capacity Factor (%)	58.25%
4.	15 Min. Gross Max. Demand (kW)	13,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET (kWh) (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	546	9,488		
2.	Fuel, Oil	547.1	5,076		2.29
3.	Fuel, Gas	547.2	0		0.00
4.	Fuel, Other	547.3	0		0.00
5.	Energy for Compressed Air	547.4	0	0.00	
6.	**Fuel SubTotal (*2 thru 5*)**	547	5,076	126.90	2.29
7.	Generation Expenses	548	8,545		
8.	Miscellaneous Other Power Generation Expenses	549	847		
9.	Rents	550	0		
10.	**Non-Fuel SubTotal (*1 + 7 thru 9*)**		18,880	472.00	
11.	**Operation Expense (*6 + 10*)**		23,956	598.90	
12.	Maintenance, Supervision and Engineering	551	0		
13.	Maintenance of Structures	552	339		
14.	Maintenance of Generating and Electric Plant	553	99,239		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	311		
16.	**Maintenance Expense (*12 thru 15*)**		99,889	2,497.22	
17.	**Total Production Expense (*11 + 16*)**		123,845	3,096.12	
18.	Depreciation	403.4, 411.10	25,345		
19.	Interest	427	1,793		
20.	**Total Fixed Cost (*18 + 19*)**		27,138	678.45	
21.	**Power Cost (*17 + 20*)**		150,983	3,774.57	

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F IC - INTERNAL COMBUSTION PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Moselle Internal Combustion

PERIOD ENDED: December, 2016

SECTION A. INTERNAL COMBUSTION GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	OPERATING HOURS IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	OUT OF SERVICE UNSCH. (j)	GROSS GENER.(MWh) (k)	BTU PER kWh (l)
1.	1	83,500		220,378.00			280	8,183	214	107	17,709	
2.	2	83,500		246,999.00			321	7,861	161	441	20,497	
3.												
4.												
5.												
6.	Total	167,000	0.00	467,377.00	0.00		601	16,044	375	548	38,206	
7.	Average BTU			1,037.09			Station Service (MWh)				185.00	12,686.88
8.	Total BTU (10^6)			484,715.00		484,715.00	Net Generation (MWh)				38,021.00	
9.	Total Del. Cost ($)			1,733,419.00			Station Service % of Gross				.48	12,748.61

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)		5.	Maintenance Plant Payroll ($)	49,777
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	937
3.	**Total Employee Hours Worked**	2,839	**7.**	**Total Plant Payroll ($)**	108,468
4.	Operating Plant Payroll ($)	57,754			

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	2.86%
2.	Plant Factor (%)	2.60%
3.	Running Plant Capacity Factor (%)	76.13%
4.	15 Min. Gross Max. Demand (kW)	152,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET (kWh) (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	546	59,437		
2.	Fuel, Oil	547.1	0		0.00
3.	Fuel, Gas	547.2	1,733,419		3.57
4.	Fuel, Other	547.3	0		0.00
5.	Energy for Compressed Air	547.4	0	0.00	
6.	**Fuel SubTotal (*2 thru 5*)**	547	1,733,419	45.59	3.57
7.	Generation Expenses	548	103,143		
8.	Miscellaneous Other Power Generation Expenses	549	77,683		
9.	Rents	550	0		
10.	**Non-Fuel SubTotal (*1 + 7 thru 9*)**		240,263	6.31	
11.	**Operation Expense (*6 + 10*)**		1,973,682	51.91	
12.	Maintenance, Supervision and Engineering	551	0		
13.	Maintenance of Structures	552	5,111		
14.	Maintenance of Generating and Electric Plant	553	73,412		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	0		
16.	**Maintenance Expense (*12 thru 15*)**		78,523	2.06	
17.	**Total Production Expense (*11 + 16*)**		2,052,205	53.97	
18.	Depreciation	403.4, 411.10	1,810,479		
19.	Interest	427	281,214		
20.	**Total Fixed Cost (*18 + 19*)**		2,091,693	55.01	
21.	**Power Cost (*17 + 20*)**		4,143,898	108.98	

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F IC - INTERNAL COMBUSTION PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Sylvarena

PERIOD ENDED: December, 2016

SECTION A. INTERNAL COMBUSTION GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	OPERATING HOURS IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	OUT OF SERVICE UNSCH. (j)	GROSS GENER.(MWh) (k)	BTU PER kWh (l)
1.	1	47,000		665,556.00			1,731	6,671	339	43	69,737	
2.	2	47,000		659,196.00			1,724	6,749	272	39	69,086	
3.	3	47,000		385,679.00			1,008	4,413	3,175	188	40,271	
4.												
5.												
6.	**Total**	141,000	0.00	1,710,431.00	0.00		4,463	17,833	3,786	270	179,094	
7.	Average BTU			1,057.64			Station Service (MWh)					10,101.01
8.	Total BTU (10^6)			1,809,031.00		1,809,031.00	Net Generation (MWh)				179,094.00	
9.	Total Del. Cost ($)			6,412,898.00			Station Service % of Gross					10,101.01

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)		5.	Maintenance Plant Payroll ($)	181,477
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	9,649
3.	**Total Employee Hours Worked**	17,118	7.	**Total Plant Payroll ($)**	588,394
4.	Operating Plant Payroll ($)	397,268			

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	15.68%
2.	Plant Factor (%)	14.46%
3.	Running Plant Capacity Factor (%)	85.38%
4.	15 Min. Gross Max. Demand (kW)	130,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET (kWh) (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	546	348,209		
2.	Fuel, Oil	547.1	0		0.00
3.	Fuel, Gas	547.2	6,412,898		3.54
4.	Fuel, Other	547.3	0		0.00
5.	Energy for Compressed Air	547.4	0	0.00	
6.	**Fuel SubTotal (*2 thru 5*)**	547	6,412,898	35.80	3.54
7.	Generation Expenses	548	66,854		
8.	Miscellaneous Other Power Generation Expenses	549	578,188		
9.	Rents	550	0		
10.	**Non-Fuel SubTotal (*1 + 7 thru 9*)**		993,251	5.54	
11.	**Operation Expense (*6 + 10*)**		7,406,149	41.35	
12.	Maintenance, Supervision and Engineering	551	0		
13.	Maintenance of Structures	552	73,267		
14.	Maintenance of Generating and Electric Plant	553	2,696,337		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	8,733		
16.	**Maintenance Expense (*12 thru 15*)**		2,778,337	15.51	
17.	**Total Production Expense (*11 + 16*)**		10,184,486	56.86	
18.	Depreciation	403.4, 411.10	2,571,222		
19.	Interest	427	3,309,740		
20.	**Total Fixed Cost (*18 + 19*)**		5,880,962	32.83	
21.	**Power Cost (*17 + 20*)**		16,065,448	89.70	

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F IC - INTERNAL COMBUSTION PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Silver Creek

PERIOD ENDED: December, 2016

SECTION A. INTERNAL COMBUSTION GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	FUEL CONSUMPTION GAS (1000 C.F.) (d)	FUEL CONSUMPTION OTHER (e)	FUEL CONSUMPTION TOTAL (f)	OPERATING HOURS IN SERVICE (g)	OPERATING HOURS ON STANDBY (h)	OPERATING HOURS OUT OF SERVICE SCHED. (i)	OPERATING HOURS OUT OF SERVICE UNSCH. (j)	GROSS GENER.(MWh) (k)	BTU PER kWh (l)
1.	1	83,500		399,489.00			518	7,929	300	37	34,085	
2.	2	83,500		391,969.00			503	7,852	405	24	33,328	
3.	3	83,500		356,064.00			462	7,794	507	21	30,269	
4.												
5.												
6.	**Total**	250,500	0.00	1,147,522.00	0.00		1,483	23,575	1,212	82	97,682	
7.	Average BTU			1,053.01			Station Service (MWh)					12,370.27
8.	Total BTU (10^6)			1,208,353.00		1,208,353.00	Net Generation (MWh)				97,682.00	
9.	Total Del. Cost ($)			4,538,027.00			Station Service % of Gross					12,370.27

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)		5.	Maintenance Plant Payroll ($)	92,758
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	9,220
3.	**Total Employee Hours Worked**	12,129	**7.**	**Total Plant Payroll ($)**	446,324
4.	Operating Plant Payroll ($)	344,346			

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	4.45%
2.	Plant Factor (%)	4.44%
3.	Running Plant Capacity Factor (%)	78.88%
4.	15 Min. Gross Max. Demand (kW)	250,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET (kWh) (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	546	401,138		
2.	Fuel, Oil	547.1	0		0.00
3.	Fuel, Gas	547.2	4,538,027		3.75
4.	Fuel, Other	547.3	0		0.00
5.	Energy for Compressed Air	547.4	0	0.00	
6.	**Fuel SubTotal (*2 thru 5*)**	547	4,538,027	46.45	3.75
7.	Generation Expenses	548	95,564		
8.	Miscellaneous Other Power Generation Expenses	549	345,161		
9.	Rents	550	0		
10.	**Non-Fuel SubTotal (*1 + 7 thru 9*)**		841,863	8.61	
11.	**Operation Expense (*6 + 10*)**		5,379,890	55.07	
12.	Maintenance, Supervision and Engineering	551	0		
13.	Maintenance of Structures	552	16,046		
14.	Maintenance of Generating and Electric Plant	553	557,712		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	56,374		
16.	**Maintenance Expense (*12 thru 15*)**		630,132	6.45	
17.	**Total Production Expense (*11 + 16*)**		6,010,022	61.52	
18.	Depreciation	403.4, 411.10	3,486,558		
19.	Interest	427	5,855,353		
20.	**Total Fixed Cost (*18 + 19*)**		9,341,911	95.63	
21.	**Power Cost (*17 + 20*)**		15,351,933	157.16	

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F CC - COMBINED CYCLE PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION MS0053

PLANT Moselle Combine Cycle Plant

PERIOD ENDED December, 2016

SECTION A. COMBINED CYCLE GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	FUEL CONSUMPTION GAS (1000 CF) (d)	FUEL CONSUMPTION OTHER (e)	FUEL CONSUMPTION TOTAL (f)	OPERATING HOURS IN SERVICE (g)	OPERATING HOURS ON STANDBY (h)	OPERATING HOURS OUT OF SERVICE SCHED. (i)	OPERATING HOURS OUT OF SERVICE UNSC. (j)	GROSS GENER. (MWh) (k)	BTU PER kWh (l)
1.	1	83,500		5,257,231.00			5,824	2,163	526	271	455,504	
2.	2	60,400		667,870.00			5,607	2,194	552	431	308,467	
3.	3	83,500		5,263,962.00			5,772	2,169	821	22	448,137	
4.	4	60,400		672,961.00			5,578	1,946	869	391	304,293	
5.												
6.	**Total**	287,800	0.00	11,862,024.00	0.00		22,781	8,472	2,768	1,115	1,516,401	8,123.24
7.	Average BTU			1,038.44			Station Service (MWh)				41,189.00	
8.	Total BTU (10^6)			12,318,086.00		12,318,086.00	Net Generation (MWh)				1,475,212.00	8,350.04
9.	Total Del. Cost ($)			42,273,483.00			Station Service % Of Gross				2.72	

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)	60	5.	Maintenance Plant Payroll ($)	637987
2.	No. Employees Part Time	3	6.	Other Accounts Plant Payroll ($)	73396
3.	**Total Employee Hours Worked**	91405			
4.	Operating Plant Payroll ($)	2212093	**7.**	**Total Plant Payroll ($)**	2923476

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	58.32%
2.	Plant Factor (%)	59.98%
3.	Running Plant Capacity Factor (%)	92.25%
4.	15 Min. Gross Max. Demand (kW)	296,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET kWh (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	500	2,850,642		
2.	Fuel, Oil	547.1			
3.	Fuel, Gas	547.2	42,273,483		3.43
4.	Fuel, Other	547.3			
5.	Energy for Compressed Air	547.4			
6.	**Fuel SubTotal (*2 thru 5*)**	**547**	42,273,483	28.65	3.43
7.	Generation Expenses	548	170,586		
8.	Miscellaneous Other Power Generation Expenses	549	193,279		
9.	Rents	507			
10.	Steam Expenses	502	30,338		
11.	Electric Expenses	505	59,578		
12.	Miscellaneous Steam Power Expenses	506	699,147		
13.	Allowances	509			
14.	**Non-Fuel SubTotal (*1 + 7 thru 13*)**		4,003,570	2.71	
15.	**Operating Expense (*6 + 14*)**		46,277,053	31.36	
16.	Maintenance, Supervision and Engineering	551, 510	117,760		
17.	Maintenance of Structures	552, 511	238,282		
18.	Maintenance of Generating and Electric Plant	553, 513	2,819,635		
19.	Maintenance of Miscellaneous Other Power Generating Plant	554, 514	345,533		
20.	**Maintenance Expense (*16 thru 19*)**		3,521,210	2.38	
21.	**Total Production Expense (*15 + 20*)**		49,798,263	33.75	
22.	Depreciation	403.4, 403.1, 411.10	6,306,026		
23.	Interest	427	5,135,711		
24.	**Total Fixed Cost (*22 + 23*)**		11,441,737	7.75	
25.	**Power Cost (*21 + 24*)**		61,240,000	41.51	

Remarks

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART F CC - COMBINED CYCLE PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION MS0053

PLANT Batesville Combined Cycle Plant

PERIOD ENDED December, 2016

SECTION A. COMBINED CYCLE GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION OIL (1000 Gals.) (c)	FUEL CONSUMPTION GAS (1000 CF) (d)	FUEL CONSUMPTION OTHER (e)	FUEL CONSUMPTION TOTAL (f)	OPERATING HOURS IN SERVICE (g)	OPERATING HOURS ON STANDBY (h)	OPERATING HOURS OUT OF SERVICE SCHED. (i)	OPERATING HOURS OUT OF SERVICE UNSC. (j)	GROSS GENER. (MWh) (k)	BTU PER kWh (l)
1.	1	279,000		7,118,564.00			4,197	1,395	2,907	285	992,968	
2.	2	279,000		11,858,338.00			7,111	809	849	15	1,751,310	
3.	3	279,000		11,120,666.00			7,015	1,039	520	210	1,655,520	
4.												
5.												
6.	**Total**	837,000	0.00	30,097,568.00	0.00		18,323	3,243	4,276	510	4,399,798	7,173.41
7.	Average BTU			1,048.64			Station Service (MWh)				77,999.00	
8.	Total BTU (10^6)			31,561,556.00		31,561,556.00	Net Generation (MWh)				4,321,799.00	7,302.87
9.	Total Del. Cost ($)			85,825,957.00			Station Service % Of Gross				1.77	

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)	37	5.	Maintenance Plant Payroll ($)	715399
2.	No. Employees Part Time	2	6.	Other Accounts Plant Payroll ($)	77501
3.	**Total Employee Hours Worked**	94846			
4.	Operating Plant Payroll ($)	2988513	**7.**	**Total Plant Payroll ($)**	3781413

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	58.72%
2.	Plant Factor (%)	59.84%
3.	Running Plant Capacity Factor (%)	86.07%
4.	15 Min. Gross Max. Demand (kW)	853,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET kWh (b)	$/$10^6$ BTU (c)
1.	Operation, Supervision and Engineering	500	4,455,897		
2.	Fuel, Oil	547.1			
3.	Fuel, Gas	547.2	85,825,957		2.71
4.	Fuel, Other	547.3			
5.	Energy for Compressed Air	547.4			
6.	**Fuel SubTotal (*2 thru 5*)**	**547**	85,825,957	19.85	2.71
7.	Generation Expenses	548	3,140,016		
8.	Miscellaneous Other Power Generation Expenses	549	73,848		
9.	Rents	507			
10.	Steam Expenses	502			
11.	Electric Expenses	505			
12.	Miscellaneous Steam Power Expenses	506	674,419		
13.	Allowances	509			
14.	**Non-Fuel SubTotal (*1 + 7 thru 13*)**		8,344,180	1.93	
15.	**Operating Expense (*6 + 14*)**		94,170,137	21.78	
16.	Maintenance, Supervision and Engineering	551, 510			
17.	Maintenance of Structures	552, 511	4,046,500		
18.	Maintenance of Generating and Electric Plant	553, 513	10,751,661		
19.	Maintenance of Miscellaneous Other Power Generating Plant	554, 514	2,795,592		
20.	**Maintenance Expense (*16 thru 19*)**		17,593,753	4.07	
21.	**Total Production Expense (*15 + 20*)**		111,763,890	25.86	
22.	Depreciation	403.4, 403.1, 411.10	12,974,991		
23.	Interest	427	5,348,144		
24.	**Total Fixed Cost (*22 + 23*)**		18,323,135	4.23	
25.	**Power Cost (*21 + 24*)**		130,087,025	30.10	

Remarks

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART G - NUCLEAR PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Grand Gulf (Total Plant)

PERIOD ENDED: December, 2016

SECTION A. BOILERS AND GENERATING UNITS

NO.	UNIT NO. (a)	TIMES STARTED (b)	SIZE (kW) (c)	GROSS GENERATION (MWh) (d)	OPERATING HOURS IN SERVICE (e)	OPERATING HOURS ON STANDBY (f)	OUT OF SERVICE SCHEDULED (g)	OUT OF SERVICE UNSCHEDULED (h)
1.	1	1	1,440,000	6,203,780.00	4,411		908	3,465
2.								
3.								
4.								
5.								
6.	**Total**	1	1,440,000	6,203,780.00	4,411	0	908	3,465
7.	Station Service (MWh)			230,870.00				
8.	Net Generation (MWh)			5,972,910.00				
9.	Station Service % Of Gross			3.72				

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)	654	5.	Maintenance Plant Payroll ($)	17,057,683
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	3,629,371
3.	**Total Employee Hours Worked**	1,346,129			
4.	Operating Plant Payroll ($)	30,386,065	**7.**	**Total Plant Payroll ($)**	51,073,119

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	48.71%
2.	Plant Factor (%)	49.05%
3.	Running Plant Capacity Factor (%)	97.67%
4.	15 Min. Gross Max. Demand (kW)	1,450,000
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET kWh (b)
1.	Operation, Supervision and Engineering	517		
2.	Fuel	518.1		
3.	Less Fuel Acquisition Adjustment	518.2		
4.	**Net Fuel Expense (*2 - 3*)**			
5.	Coolants and Water	519		
6.	Steam Expenses	520		
7.	Steam From Other Sources	521		
8.	Electric Expenses	523		
9.	Miscellaneous Nuclear Power Expense	524		
10.	Rents	525		
11.	**Operation Expense (*1 + 4 thru 10*)**			
12.	Maintenance, Supervision and Engineering	528		
13.	Maintenance of Structures	529		
14.	Maintenance of Reactor Plant Equipment	530		
15.	Maintenance of Electric Plant	531		
16.	Maintenance of Miscellaneous Nuclear Plant	532		
17.	**Maintenance Expense (*12 thru 16*)**			
18.	Reactor Credits			
19.	**Total Production Expense (*11 + 17 - 18*)**			
20.	Depreciation	403.2, 411.10		
21.	Interest	427		
22.	**Total Fixed Cost (*20 + 21*)**			
23.	Less Plant Acquisition Adjustment	406		
24.	**Power Cost (19 + 22 - 23)**			

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART G - NUCLEAR PLANT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PLANT: Grand Gulf (Borrower Share)

PERIOD ENDED: December, 2016

SECTION A. BOILERS AND GENERATING UNITS

NO.	UNIT NO. (a)	TIMES STARTED (b)	SIZE (kW) (c)	GROSS GENERATION (MWh) (d)	OPERATING HOURS			
					IN SERVICE (e)	ON STANDBY (f)	OUT OF SERVICE SCHEDULED (g)	OUT OF SERVICE UNSCHEDULED (h)
1.	1	1	144,000	620,378.00	4,411		908	3,465
2.								
3.								
4.								
5.								
6.	**Total**	1	144,000	620,378.00	4,411	0	908	3,465
7.	Station Service (MWh)			23,087.00				
8.	Net Generation (MWh)			597,291.00				
9.	Station Service % Of Gross			3.72				

SECTION B. LABOR REPORT

NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)		5.	Maintenance Plant Payroll ($)	
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll ($)	
3.	**Total Employee Hours Worked**		7.	**Total Plant Payroll ($)**	
4.	Operating Plant Payroll ($)				

SECTION C. FACTORS & MAXIMUM DEMAND

NO.	ITEM	VALUE
1.	Load Factor (%)	
2.	Plant Factor (%)	
3.	Running Plant Capacity Factor (%)	
4.	15 Min. Gross Max. Demand (kW)	
5.	Indicated Gross Max. Demand (kW)	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT ($) (a)	MILLS/NET kWh (b)
1.	Operation, Supervision and Engineering	517	6,034,557	
2.	Fuel	518.1	2,964,461	4.96
3.	Less Fuel Acquisition Adjustment	518.2		
4.	**Net Fuel Expense (*2 - 3*)**		2,964,461	4.96
5.	Coolants and Water	519	687,448	
6.	Steam Expenses	520	2,570,897	
7.	Steam From Other Sources	521		
8.	Electric Expenses	523	108,396	
9.	Miscellaneous Nuclear Power Expense	524	3,503,435	
10.	Rents	525	139,060	
11.	**Operation Expense (*1 + 4 thru 10*)**		16,008,254	26.80
12.	Maintenance, Supervision and Engineering	528	835,658	
13.	Maintenance of Structures	529	173,584	
14.	Maintenance of Reactor Plant Equipment	530	978,943	
15.	Maintenance of Electric Plant	531	411,687	
16.	Maintenance of Miscellaneous Nuclear Plant	532	3,179,188	
17.	**Maintenance Expense (*12 thru 16*)**		5,579,060	9.34
18.	Reactor Credits			
19.	**Total Production Expense (*11 + 17 - 18*)**		21,587,314	36.14
20.	Depreciation	403.2, 411.10	20,508,800	
21.	Interest	427	3,940,317	
22.	**Total Fixed Cost (*20 + 21*)**		24,449,117	40.93
23.	Less Plant Acquisition Adjustment	406		
24.	**Power Cost (19 + 22 - 23)**		46,036,431	77.07

Remarks (including Unscheduled Outages)

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART H - ANNUAL SUPPLEMENT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PERIOD ENDED: December, 2016

SECTION A. UTILITY PLANT

	ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
1.	Total Intangible Plant (301 thru 303)	2,179,056			(124,321)	2,054,735
2.	Total Steam Production Plant (*310 thru 317*)	477,596,002	20,759,450	787,094	1,818,798	499,387,156
3.	Total Nuclear Production Plant (*320 thru 326*)	556,978,393	3,145,565	540,931	(280,149)	559,302,878
4.	Total Hydro Production Plant (*330 thru 337*)	0				0
5.	Total Other Production Plant (*340 thru 347*)	628,137,883	12,656,728	1,967,797	352,310	639,179,124
6.	**Total Production Plant (*2 thru 5*)**	1,662,712,278	36,561,743	3,295,822	1,890,959	1,697,869,158
7.	Land and Land Rights (*350*)	35,945,983	1,851,430	5,940	2,117	37,793,590
8.	Structures and Improvements (*352*)	41,224,939	408,999	1,974	12	41,631,976
9.	Station Equipment (*353*)	118,944,357	3,221,043	300,943	3,535	121,867,992
10.	Other Transmission Plant (*354 thru 359.1*)	154,999,037	19,475,557	1,667,533	49,932	172,856,993
11.	**Total Transmission Plant (*7 thru 10*)**	351,114,316	24,957,029	1,976,390	55,596	374,150,551
12.	Land and Land Rights (*360*)	0				0
13.	Structures and Improvements (*361*)	0				0
14.	Station Equipment (*362*)	0				0
15.	Other Distribution Plant (*363 thru 374*)	0				0
16.	**Total Distribution Plant (*12 thru 15*)**	0				0
17.	RTO/ISO Plant (380 thru 386)					
18.	Total General Plant (*389 thru 399.1*)	178,823,633	16,517,406	1,769,769	710,056	194,281,326
19.	**Electric Plant in Service (*1 + 6 + 11 + 16 thru 18*)**	2,194,829,283	78,036,178	7,041,981	2,532,290	2,268,355,770
20.	Electric Plant Purchased or Sold (*102*)	0				0
21.	Electric Plant Leased to Others (*104*)	1,345,900		554,785		791,115
22.	Electric Plant Held for Future Use (*105*)	0				0
23.	Completed Construction Not Classified (*106*)	10,670,358	1,563,138		(10,670,358)	1,563,138
24.	Acquisition Adjustments (*114*)	46,265,454			(2,435,028)	43,830,426
25.	Other Utility Plant (*118*)	0				0
26.	Nuclear Fuel Assemblies (*120.1 thru 120.4*)	0				0
27.	**Total Utility Plant in Service (*19 thru 26*)**	2,253,110,995	79,599,316	7,596,766	(10,573,096)	2,314,540,449
28.	Construction Work in Progress (*107*)	60,967,820	51,119,525		(75,379,565)	36,707,780
29.	**Total Utility Plant (*27 + 28*)**	2,314,078,815	130,718,841	7,596,766	(85,952,661)	2,351,248,229

SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT

	ITEM	COMP. RATE (%) (a)	BALANCE BEGINNING OF YEAR (b)	ANNUAL ACCRUALS (c)	RETIREMENTS LESS NET SALVAGE (d)	ADJUSTMENTS AND TRANSFERS (e)	BALANCE END OF YEAR (f)
1.	Depr. of Steam Prod. Plant (108.1)	3.10	190,879,326	11,219,354	391,121		201,707,559
2.	Depr. of Nuclear Prod. Plant (108.2)	2.85	342,350,073	17,417,140	540,931		359,226,282
3.	Depr. of Hydraulic Prod. Plant (108.3)		0				0
4.	Depr. of Other Prod. Plant (108.4)	3.00	215,696,892	24,704,259	2,403,595		237,997,556
5.	Depr. of Transmission Plant (108.5)	2.75	121,536,827	9,044,798	2,532,601	1,546,045	129,595,069
6.	Depr. of Distribution Plant (108.6)		0				0
7.	Depr. of General Plant (108.7)		68,337,869	12,354,504	1,763,378		78,928,995
8.	Retirement Work in Progress (108.8)		(386,280)			(333)	(386,613)
9.	**Total Depr. for Elec. Plant in Serv. (*1 thru 8*)**		938,414,707			1,545,712	1,007,068,848
10.	Depr. of Plant Leased to Others (109)		896,714	10,489	484,110		423,093
11.	Depr. of Plant Held for Future Use (110)		0				0
12.	Amort. of Elec. Plant in Service (111)		352,882				352,882
13.	Amort. of Leased Plant (112)		0				0
14.	Amort. of Plant Held for Future Use		0				0
15.	Amort. of Acquisition Adj. (115)		0				0
16.	Depr. & Amort. Other Plant (119)		0				0
17.	Amort. of Nuclear Fuel (120.5)		0				0
18.	**Total Prov. for Depr. & Amort. (*9 thru 17*)**		939,664,303	74,750,544	8,115,736	1,545,712	1,007,844,823

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART H - ANNUAL SUPPLEMENT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PERIOD ENDED: December, 2016

SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT (*Continued*)

19. Amount of Annual Accrual Charged to Expense	20. Amount of Annual Accrual Charged to Other Accounts	21. Book Cost of Property Retired
$ 72,969,264	$ 1,781,280	$ 7,596,766
22. Removal Cost of Property Retired	**23. Salvage Material from Property Retired**	**24. Renewal and Replacement Cost**
$ 573,186	$ 54,216	$

SECTION C. NON-UTILITY PLANT

ITEM	BALANCE BEGINNING OF YEAR (*a*)	ADDITIONS (*b*)	RETIREMENTS (*c*)	ADJUSTMENTS AND TRANSFERS (*d*)	BALANCE END OF YEAR (*e*)
1. NonUtility Property (121)					
2. Provision For Depr. & Amort. (122)					

SECTION D. DEMAND AND ENERGY AT POWER SOURCES

MONTH	PEAK DEMAND (MW) (*a*)	MONTHLY PEAKS			ENERGY OUTPUT (MWh) (*e*)
		DATE (*b*)	TIME (*c*)	TYPE OF READING (*d*)	
1. January	1,978	01/11/2016	7	Coincident	1,267,426
2. February	1,919	02/10/2016	7	Coincident	1,271,151
3. March	1,467	03/21/2016	7	Coincident	1,008,894
4. April	1,399	04/26/2016	18	Coincident	954,520
5. May	1,674	05/31/2016	17	Coincident	1,214,621
6. June	1,967	06/27/2016	15	Coincident	1,173,430
7. July	2,012	07/19/2016	17	Coincident	1,303,755
8. August	1,937	08/03/2016	16	Coincident	1,208,490
9. September	1,851	09/01/2016	17	Coincident	1,002,794
10. October	1,573	10/05/2016	17	Coincident	871,638
11. November	1,494	11/21/2016	8	Coincident	899,599
12. December	1,852	12/19/2016	7	Coincident	990,013
13. Annual Peak	2,012			**Annual Total**	13,166,331

SECTION E. DEMAND AND ENERGY AT DELIVERY POINTS

MONTH	DELIVERED TO RUS BORROWERS		DELIVERED TO OTHERS		TOTAL DELIVERED	
	DEMAND (MW) (*a*)	ENERGY (MWh) (*b*)	DEMAND (MW) (*c*)	ENERGY (MWh) (*d*)	DEMAND (MW) (*e*)	ENERGY (MWh) (*f*)
1. January	1,569	702,793	694	561,852	2,263	1,264,645
2. February	1,521	570,574	688	698,038	2,209	1,268,612
3. March	1,157	513,995	599	490,352	1,756	1,004,347
4. April	1,083	516,563	591	433,643	1,674	950,206
5. May	1,290	594,818	670	615,597	1,960	1,210,415
6. June	1,447	712,453	508	455,651	1,955	1,168,104
7. July	1,518	779,839	508	516,584	2,026	1,296,423
8. August	1,465	763,153	477	438,441	1,942	1,201,594
9. September	1,421	692,149	446	303,646	1,867	995,795
10. October	1,211	569,582	369	296,129	1,580	865,711
11. November	1,173	515,133	332	380,392	1,505	895,525
12. December	1,447	621,861	403	364,671	1,850	986,532
13. Peak or Total	1,569	7,552,913	694	5,554,996	2,263	13,107,909

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART H - ANNUAL SUPPLEMENT**	BORROWER DESIGNATION MS0053 PERIOD ENDED December, 2016

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part A Section B. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

SECTION F. INVESTMENTS, LOAN GUARANTEES AND LOANS
SUB SECTION I. INVESTMENTS

No	Description (a)	Included ($) (b)	Excluded ($) (c)	Income Or Loss ($) (d)	Rural Development (e)
2	**Investments in Associated Organizations**				
	Cooperative Energy Members Patronage Capital		373,450		
	KY Assn of Coops Patronage Capital		15		
	NRCO Patronage Capital		49,448		
	NRUCFC Patronage Capital		721,020		
	Arkansas Elec Coop Patronage Capital		136		
	Federated Insurance Patronage Capital		287,704		
	EPA's of Miss Patronage Capital		98,067		
	NRTC Patronage Capital		17,063		
	Cooperative Energy Members Membership	125			
	LCTC-NRUCFC Capital Term Certificate		19,411		
	CTC-NRUCFC Capital Term Certificate		6,223,283		
	NRUCFC Membership		1,000		
	CoBank Capital Stock		1,876,362		
	ACES Power Marketing Capital		1,200,433		
	Southwest Miss EPA-Member Advance	323,928			
	Yazoo Valley EPA-Member Advance	322,206			
	Totals	646,259	10,867,392		
3	**Investments in Economic Development Projects**				
	Federal Economic Development		2,000,000		X
	Non-Federal Economic Development		12,860		X
	Totals		2,012,860		
5	**Special Funds**				
	Employee Benefits Trust		74,373		
	Decommissioning Trust-Nuclear		64,426,567		
	PSDF-NRUCFC Select Notes		10,000,000		
	Amort & Deprec-NRUCFC Select Notes		10,000,000		
	MPCO Rate Increase-NRUCFC Select Notes		4,500,000		
	Totals		89,000,940		
6	**Cash - General**				
	Working Fund-General	12,303,720	250,000		
	Federal Economic Dev Fund	500			X
	Non-Federal Economic Dev Fund	4,273,380			X
	Quality of Life Fund	18,553			
	Totals	16,596,153	250,000		
7	**Special Deposits**				
	Rawls Springs Water		185		
	Entergy MS-Batesville Utilities		280		
	United Parcel Service		320		
	Delta Electric Meter		5		
	Hattiesburg Country Club		1,850		
	Dixie Electric Meter		55		
	Southern Pine Meter		10		
	Batesville Water		100		
	Paulding Water		50		
	Totals		2,855		
11	**TOTAL INVESTMENTS (1 thru 10)**	17,242,412	102,134,047		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART H - ANNUAL SUPPLEMENT**	BORROWER DESIGNATION MS0053 PERIOD ENDED December, 2016

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part A Section B. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

SECTION F. INVESTMENTS, LOAN GUARANTEES AND LOANS
SUB SECTION II. LOAN GUARANTEES

No	Organization (a)	Maturity Date (b)	Original Amount ($) (c)	Loan Balance ($) (d)	Rural Development (e)
	TOTAL				
	TOTAL (Included Loan Guarantees Only)				

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART H - ANNUAL SUPPLEMENT**	BORROWER DESIGNATION MS0053 PERIOD ENDED December, 2016

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part A Section B. Identify all investments in Rural Development with an "X" in column (e). Both "Included" and "Excluded" Investments must be reported. See help in the online application.

SECTION F. INVESTMENTS, LOAN GUARANTEES AND LOANS
SUB SECTION III. RATIO

RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total of Included Investments (Sub Section I, 11b) and Loan Guarantees - Loan Balance (Sub Section II, 5d) to Total Utility Plant (Part A, Section B, Line 3 of this report)]	0.73 %

SECTION F. INVESTMENTS, LOAN GUARANTEES AND LOANS
SUB SECTION IV. LOAN

No	Organization (a)	Maturity Date (b)	Original Amount ($) (c)	Loan Balance ($) (d)	Rural Development (e)
	TOTAL				

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART H - ANNUAL SUPPLEMENT

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PERIOD ENDED: December, 2016

SECTION G. MATERIALS AND SUPPLIES INVENTORY

ITEM	BALANCE BEGINNING OF YEAR (a)	PURCHASED & SALVAGED (b)	USED & SOLD (c)	BALANCE END OF YEAR (d)
1. Coal	25,447,774	6,086,947	21,240,198	10,294,523
2. Other Fuel	2,568,766	257,356	794,154	2,031,968
3. Production Plant Parts and Supplies	27,581,837	15,394,123	16,090,162	26,885,798
4. Station Transformers and Equipment	0			0
5. Line Materials and Supplies	6,734,559	8,355,443	8,856,859	6,233,143
6. Other Materials and Supplies	3,495,989		4,500	3,491,489
7. Total (*1 thru 6*)	65,828,925	30,093,869	46,985,873	48,936,921

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **OPERATING REPORT- ANNUAL SUPPLEMENT**	BORROWER DESIGNATION MS0053 PERIOD ENDED December, 2016
INSTRUCTIONS - See help in the online application.	This data will be used to review your financial situation. Your response is required (7 U.S.C. 901 et. seq.) and may be confidential

SECTION H. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS

No	Item	Balance End Of Year (a)	Interest (Billed This Year) (b)	Principal (Billed This Year) (c)	Total (Billed This Year) (d)
1	RUS (Excludes RUS - Economic Development Loans)	1,212,884	135,816	528,286	664,102
2	National Rural Utilities Cooperative Finance Corporation	55,484,577	850,036	178,058	1,028,094
3	CoBank, ACB	7,023,591	198,595	874,156	1,072,751
4	Federal Financing Bank	918,733,516	26,203,512	25,136,461	51,339,973
5	RUS - Economic Development Loans	1,925,926			
6	Payments Unapplied	254,310,944			
7	Principal Payments Received from Ultimate Recipients of IRP Loans				
8	Principal Payments Received from Ultimate Recipients of REDL Loans				
9	Principal Payments Received from Ultimate Recipients of EE Loans				
10	Other	192,131,996	10,433,138	5,033,967	15,467,105
	TOTAL	922,201,546	37,821,097	31,750,928	69,572,025

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE **FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART H - ANNUAL SUPPLEMENT**	BORROWER DESIGNATION MS0053
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

SECTION I. ANNUAL MEETING AND BOARD DATA

1. Date of Last Annual Meeting	2. Total Number of Members	3. Number of Members Present at Meeting	4. Was Quorum Present?
6/14/2016	11	11	Yes
5. Number of Members Voting by Proxy or Mail	**6. Total Number of Board Members**	**7. Total Amount of Fees and Expenses for Board Members**	**8. Does Manager Have Written Contract?**
0	22	$ 676,126	No

SECTION J. MAN-HOUR AND PAYROLL STATISTICS

1. Number of Full Time Employees	429	4. Payroll Expensed	36,479,781
2. Man-Hours Worked - Regular Time	810,166	5. Payroll Capitalized	2,184,764
3. Man-Hours Worked – Overtime	34,197	6. Payroll Other	725,695

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT
ELECTRIC POWER SUPPLY
PART I - LINES AND STATIONS

INSTRUCTIONS - See help in the online application.

BORROWER DESIGNATION: MS0053

PERIOD ENDED: December, 2016

SECTION A. EXPENSES AND COSTS

	ITEM	ACCOUNT NUMBER	LINES (a)	STATIONS (b)
	Transmission Operation			
1.	Supervision and Engineering	560	3,635,258	3,643,842
2.	Load Dispatching	561	4,381,538	
3.	Station Expenses	562		3,363,787
4.	Overhead Line Expenses	563	57,344	
5.	Underground Line Expenses	564		
6.	Miscellaneous Expenses	566	2,283,480	1,440,435
7.	**Subtotal (*1 thru 6*)**		10,357,620	8,448,064
8.	Transmission of Electricity by Others	565	29,785,941	
9.	Rents	567	85	
10.	**Total Transmission Operation (*7 thru 9*)**		40,143,646	8,448,064
	Transmission Maintenance			
11.	Supervision and Engineering	568	734,100	
12.	Structures	569		
13.	Station Equipment	570		1,715
14.	Overhead Lines	571	4,064,318	
15.	Underground Lines	572		
16.	Miscellaneous Transmission Plant	573	359,152	204
17.	**Total Transmission Maintenance (*11 thru 16*)**		5,157,570	1,919
18.	**Total Transmission Expense (*10 + 17*)**		45,301,216	8,449,983
19.	RTO/ISO Expense – Operation	575.1-575.8	1,280,910	
20.	RTO/ISO Expense – Maintenance	576.1-576.5		
21.	**Total RTO/ISO Expense (*19 + 20*)**		1,280,910	
22.	Distribution Expense - Operation	580-589		
23.	Distribution Expense - Maintenance	590-598		
24.	**Total Distribution Expense (*22 + 23*)**			
25.	**Total Operation And Maintenance (*18 + 21 + 24*)**		46,582,126	8,449,983
	Fixed Costs			
26.	Depreciation – Transmission	403.5	5,020,018	4,333,519
27.	Depreciation – Distribution	403.6		
28.	Interest – Transmission	427	3,779,868	3,514,554
29.	Interest – Distribution	427		
30.	**Total Transmission (*18 + 26 + 28*)**		54,101,102	16,298,056
31.	**Total Distribution (*24 + 27 + 29*)**			
32.	**Total Lines And Stations (*21 + 30 + 31*)**		55,382,012	16,298,056

SECTION B. FACILITIES IN SERVICE

TRANSMISSION LINES

	VOLTAGE (kV)	MILES
1.	230 KV	83.84
2.	69 KV	1,035.56
3.	115 KV	288.74
4.	161 KV	384.07
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.	**Total (*1 thru 11*)**	1,792.21

SUBSTATIONS

	TYPE	CAPACITY(kVA)
13.	Distribution Lines	
14.	**Total (*12 + 13*)**	1,792.21
15.	Stepup at Generating Plants	2,787,810
16.	Transmission	5,820,000
17.	Distribution	
18.	**Total (*15 thru 17*)**	8,607,810

SECTION C. LABOR AND MATERIAL SUMMARY

1. Number of Employees: 164

ITEM	LINES	STATIONS
2. Oper. Labor	5,044,410	512,781
3. Maint. Labor	1,808,630	186,705
4. Oper. Material	16,116	1,125
5. Maint. Material	176,671	5,494

SECTION D. OUTAGES

1.	Total	22,602.00
2.	Avg. No. of Distribution Consumers Served	136,011.00
3.	Avg. No. of Hours Out Per Consumer	.20