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UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL UTILITIES SERVICE

BORROWER DESIGNATION  
AR0034

**FINANCIAL AND OPERATING REPORT  
ELECTRIC POWER SUPPLY**

PERIOD ENDED  
December, 2016

INSTRUCTIONS - See help in the online application.

BORROWER NAME  
Arkansas Electric Cooperative Corporation

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)*

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.

Duane Highley

3/9/2017

DATE

**FINANCIAL AND OPERATING REPORT  
ELECTRIC POWER SUPPLY  
PART A - FINANCIAL**

BORROWER DESIGNATION

AR0034

PERIOD ENDED

December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. STATEMENT OF OPERATIONS**

ITEM	YEAR-TO-DATE			THIS MONTH (d)
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	
1. Electric Energy Revenues	701,323,421	755,349,841	776,098,517	74,869,257
2. Income From Leased Property (Net)				
3. Other Operating Revenue and Income	4,796,017	10,339,944	8,658,392	994,069
<b>4. Total Operation Revenues &amp; Patronage Capital (1 thru 3)</b>	<b>706,119,438</b>	<b>765,689,785</b>	<b>784,756,909</b>	<b>75,863,326</b>
5. Operating Expense – Production - Excluding Fuel	43,924,390	40,924,389	46,597,021	3,450,763
6. Operating Expense – Production - Fuel	182,845,153	219,658,450	212,266,060	22,389,773
7. Operating Expense – Other Power Supply	202,900,546	154,622,519	210,998,681	15,299,374
8. Operating Expense – Transmission	91,181,871	132,190,727	91,908,207	15,356,897
9. Operating Expense – RTO/ISO	7,749,456	7,806,831	7,670,493	669,323
10. Operating Expense – Distribution				
11. Operating Expense – Customer Accounts	242,081	219,580	263,717	19,542
12. Operating Expense – Customer Service & Information	1,481,169	1,307,171	1,426,164	83,262
13. Operating Expense – Sales	829,449	860,418	881,113	58,284
14. Operating Expense – Administrative & General	25,141,332	26,958,889	28,414,344	2,104,501
<b>15. Total Operation Expense (5 thru 14)</b>	<b>556,295,447</b>	<b>584,548,974</b>	<b>600,425,800</b>	<b>59,431,719</b>
16. Maintenance Expense – Production	38,539,824	46,511,719	50,748,479	4,136,604
17. Maintenance Expense – Transmission	2,780,189	3,759,117	3,363,154	277,448
18. Maintenance Expense – RTO/ISO	1,553,724	1,460,081	1,483,781	60,352
19. Maintenance Expense – Distribution				
20. Maintenance Expense – General Plant	656,236	604,413	617,718	51,566
<b>21. Total Maintenance Expense (16 thru 20)</b>	<b>43,529,973</b>	<b>52,335,330</b>	<b>56,213,132</b>	<b>4,525,970</b>
22. Depreciation and Amortization Expense	43,078,228	48,722,524	47,869,590	4,243,587
23. Taxes	152,868	156,107	148,644	12,918
24. Interest on Long-Term Debt	34,340,283	33,416,687	34,798,739	2,792,687
25. Interest Charged to Construction – Credit	(3,501,846)	(1,807,716)	(2,086,232)	
26. Other Interest Expense	3,160,338	3,554,206	3,227,579	210,329
27. Asset Retirement Obligations	96,984	101,734	96,984	8,478
28. Other Deductions	11,722,980	12,588,850	11,846,571	1,135,885
<b>29. Total Cost Of Electric Service (15 + 21 thru 28)</b>	<b>688,875,255</b>	<b>733,616,696</b>	<b>752,540,807</b>	<b>72,361,573</b>
<b>30. Operating Margins (4 less 29)</b>	<b>17,244,183</b>	<b>32,073,089</b>	<b>32,216,102</b>	<b>3,501,753</b>
31. Interest Income	3,960,618	3,581,335	3,479,752	372,064
32. Allowance For Funds Used During Construction	99,968	59,197	100,000	
33. Income (Loss) from Equity Investments				
34. Other Non-operating Income (Net)	(489,989)	(1,434,796)	(675,930)	1,608,275
35. Generation & Transmission Capital Credits				
36. Other Capital Credits and Patronage Dividends	1,272,162	1,103,368	1,059,893	1,166
37. Extraordinary Items				
<b>38. Net Patronage Capital Or Margins (30 thru 37)</b>	<b>22,086,942</b>	<b>35,382,193</b>	<b>36,179,817</b>	<b>5,483,258</b>

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

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PERIOD ENDED

December, 2016

**SECTION B. BALANCE SHEET**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	2,432,759,566	33. Memberships	1,800
2. Construction Work in Progress	85,408,023	34. Patronage Capital	
<b>3. Total Utility Plant (1 + 2)</b>	<b>2,518,167,589</b>	a. Assigned and Assignable	529,863,709
4. Accum. Provision for Depreciation and Amortization	1,193,672,307	b. Retired This year	20,144,682
<b>5. Net Utility Plant (3 - 4)</b>	<b>1,324,495,282</b>	c. Retired Prior years	161,824,861
6. Non-Utility Property (Net)	0	<b>d. Net Patronage Capital (a - b - c)</b>	<b>347,894,166</b>
7. Investments in Subsidiary Companies	0	35. Operating Margins - Prior Years	29,339,788
8. Invest. in Assoc. Org. - Patronage Capital	4,840,686	36. Operating Margin - Current Year	33,176,458
9. Invest. in Assoc. Org. - Other - General Funds	0	37. Non-Operating Margins	139,175,793
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	6,698,225	38. Other Margins and Equities	0
11. Investments in Economic Development Projects	0	<b>39. Total Margins &amp; Equities (33 + 34d thru 38)</b>	<b>549,588,005</b>
12. Other Investments	13,676,522	40. Long-Term Debt - RUS (Net)	5,653
13. Special Funds	11,172,610	41. Long-Term Debt - FFB - RUS Guaranteed	622,495,413
<b>14. Total Other Property And Investments (6 thru 13)</b>	<b>36,388,043</b>	42. Long-Term Debt - Other - RUS Guaranteed	0
15. Cash - General Funds	2,064,277	43. Long-Term Debt - Other (Net)	245,416,934
16. Cash - Construction Funds - Trustee	0	44. Long-Term Debt - RUS - Econ. Devel. (Net)	0
17. Special Deposits	0	45. Payments – Unapplied	62,868,883
18. Temporary Investments	126,479,978	<b>46. Total Long-Term Debt (40 thru 44 - 45)</b>	<b>805,049,117</b>
19. Notes Receivable (Net)	0	47. Obligations Under Capital Leases Noncurrent	0
20. Accounts Receivable - Sales of Energy (Net)	71,176,217	48. Accumulated Operating Provisions and Asset Retirement Obligations	11,962,972
21. Accounts Receivable - Other (Net)	9,039,974	<b>49. Total Other NonCurrent Liabilities (47 + 48)</b>	<b>11,962,972</b>
22. Fuel Stock	40,322,349	50. Notes Payable	249,985,033
23. Renewable Energy Credits	0	51. Accounts Payable	62,493,271
24. Materials and Supplies - Other	24,272,044	52. Current Maturities Long-Term Debt	30,032,189
25. Prepayments	1,865,021	53. Current Maturities Long-Term Debt - Rural Devel.	0
26. Other Current and Accrued Assets	116,555	54. Current Maturities Capital Leases	0
<b>27. Total Current And Accrued Assets (15 thru 26)</b>	<b>275,336,415</b>	55. Taxes Accrued	9,000,857
28. Unamortized Debt Discount & Extraordinary Property Losses	1,176,864	56. Interest Accrued	6,117,316
29. Regulatory Assets	3,166,671	57. Other Current and Accrued Liabilities	2,896,691
30. Other Deferred Debits	86,647,176	<b>58. Total Current &amp; Accrued Liabilities (50 thru 57)</b>	<b>360,525,357</b>
31. Accumulated Deferred Income Taxes	0	59. Deferred Credits	85,000
<b>32. Total Assets and Other Debits (5+14+27 thru 31)</b>	<b>1,727,210,451</b>	60. Accumulated Deferred Income Taxes	0
		<b>61. Total Liabilities and Other Credits (39 + 46 + 49 + 58 thru 60)</b>	<b>1,727,210,451</b>

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<p>INSTRUCTIONS - See help in the online application.</p>	<p>PERIOD ENDED December, 2016</p>

**SECTION C. NOTES TO FINANCIAL STATEMENTS**

Arkansas Electric Cooperative Corporation (AECC) was organized and exists under Arkansas law to provide wholesale electric power and associated energy to its 17 Member Cooperatives (Members). AECC provides electric power to its Members under wholesale power contracts, which may be terminated only upon 60 months' prior written notice and, in any event, no earlier than January 1, 2042. The wholesale power contracts require Members to purchase, with the limited exception of one Member, 100% of their energy requirements from AECC. AECC's rate, on file with, and subject to the approval of, the Arkansas Public Service Commission (APSC) to its Members includes a demand charge, an energy charge and certain rate riders, the combination of which are designed to recover the operating costs of AECC, plus a margin as approved by AECC's board of directors (the Board). Because AECC is a borrower of the Rural Utilities Service (RUS), any change in rates is subject to RUS review and/or approval.

Pursuant to Arkansas Code Annotated §23-4-1101, et seq. (the Act), AECC's Board approved a requested rate increase for member revenues of 4.69% on December 9, 2015. AECC then sought and received approval of the APSC on April 7, 2016, to implement the increase for all bills rendered on or after May 1, 2016, which made it effective for April 2016 usage. The rate increase generated \$26.3 million additional revenue for the year ended December 31, 2016. Under the Act, within certain limits, AECC can receive modified and expedited rate treatment from the APSC. The Act also provides member cooperatives with a means of incorporating any wholesale rate relief granted under the Act into their own rates.

AECC's power supply resources are primarily composed of leased, owned, and co-owned generating facilities. AECC also has several power purchase agreements for capacity and energy. AECC delivers energy to its Members using both its owned and contracted transmission facilities via participation in two FERC-designated regional transmission organizations' day-ahead and real-time energy markets.

AECC's federal tax returns for the years ended October 31, 2011, and 2012, were examined by the Internal Revenue Service (IRS). Following the examination, the assigned IRS personnel issued a revenue agent's report (RAR) that resulted in AECC owing no tax liability for the examination period. However, due to certain findings contained in the RAR to which AECC objects, AECC management has submitted a formal protest regarding certain assertions in the RAR. AECC's protest is currently in the appeals process.

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**SECTION C. NOTES TO FINANCIAL STATEMENTS**

**FORM 12A, SECTION B, LINE 30 – OTHER DEFERRED DEBITS**

Other Deferred Debits primarily include deferred regulatory expenses as a result of the Independence Steam Electric Station (ISES) Unit 2 (ISES 2) Capital lease of \$39.3 million, \$24.3 million in deferred regulatory expenses related to the purchase of the Clyde T. Ellis Hydroelectric Station (Ellis) leased assets, \$8.8 million related to the National Rural Electric Cooperative Association’s (NRECA) Retirement and Security Plan prepayment, \$3.1 million related to an interconnection refund from American Electric Power (AEP), \$4.4 million related to deferred software costs, and \$6.7 million related to deferred prepayment penalties and other miscellaneous deferred items.

**UNBILLED REVENUE**

Unbilled revenues not included in Form 12a, Section B – Line 20 are included in Form 12a, Section A – Line 1 is a negative amount of \$0.3 million, related to the fuel and transmission adjustment clauses.

**COMMITMENTS AND CONTINGENT LIABILITIES**

AECC is not a party to any pending legal proceedings that management believes to be material to the financial condition or results of its operations. AECC maintains liability insurance against risks, subject to certain self-insurance limits, arising out of the normal course of its business.

Contractual commitments have been entered into for construction totaling approximately \$35.7 million related to capital improvements estimated for 2017 at AECC’s jointly-owned, coal-fired power plants.

AECC purchased a leasehold interest in Magnet Cove Generating Station (Magnet Cove) on September 10, 2012. At that time, AECC also purchased the Hot Spring Power Company, LLC’s interest in a long-term warranty agreement (the Agreement) with Siemens Energy, Inc. (Siemens), for \$16.9 million and executed a new agreement between AECC and Siemens. The Agreement calls for quarterly payments to Siemens based on, among other items, the number of hours that Magnet Cove runs during a quarter. The Agreement covers, among other items, regularly scheduled maintenance and all replacement costs related to the 501G Combustion Turbine replacements at regularly scheduled intervals during the life of the Agreement.

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**SECTION C. NOTES TO FINANCIAL STATEMENTS**

Projects to install flue gas desulfurization equipment and activated carbon injection (ACI) equipment at Flint Creek are complete. This equipment became operational on June 12, 2016, and has been operating as designed and in compliance with its permit. ACI has been installed and is currently in operation on the four units at WBSES and ISES. This equipment allows each plant to achieve compliance with the Utility Mercury and Air Toxics Standard (MATS), and in the case of Flint Creek, expected compliance with Regional Haze Rule (RHR) requirements.

In 2015, the federal Environmental Protection Agency (EPA) finalized two significant rules, the Clean Power Plan (CPP) and the National Ambient Air Quality Standard (NAAQS) for ozone, as well as the Coal Combustion Residuals (CCR) rule and the updated effluent limitation guidelines (ELG) for steam electric generating stations. Any impacts from the new NAAQS ozone standard will not be felt for several years; however, all counties in Arkansas are currently in attainment with the new standard. AECC believes the impacts of the CCR and ELG rules will be negligible since dry ash handling is currently practiced at all of AECC's co-owned coal-fired units except Flint Creek. AEP is currently making plans to bring Flint Creek into compliance with the CCR Rule. However, those decisions are currently delayed as AEP is awaiting court-ordered CCR Rule clarifications by the EPA.

In October 2016, the EPA finalized the Cross State Air Pollution Rule Update (CSAPRU) which addresses interstate transport of nitrogen oxide and sulfur dioxide. CSAPRU requires AECC to procure allowances to cover its emissions of nitrogen oxides (NOx) during the ozone season (May 1 to September 30). The final CSAPRU reduces Arkansas' current emission allowance allocation by 20% beginning in 2017 and another 19% in 2018 and beyond. AECC anticipates that low NOx burners and separated overfire air (LNB/SOFA) will be installed on one unit at WBSES prior to the 2017 ozone season and LNB/SOFA may be installed at other WBSES and/or ISES units prior to the 2018 ozone season in order to comply with CSAPRU.

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**SECTION C. NOTES TO FINANCIAL STATEMENTS**

The EPA issued a ruling in 2012 that partially disapproved Arkansas' RHR State Implementation Plan (RHR SIP). This ruling gave the Arkansas Department of Environmental Quality (ADEQ) two years to update, submit, and receive EPA approval of a revised RHR SIP. The ADEQ failed to submit a revised RHR SIP for EPA approval thereby requiring EPA to impose a Federal Implementation Plan (FIP) for the state. The final FIP was issued in September 2016. The FIP requires LNB/SOFA for NOx control on all units at WBSSES, ISES, and Flint Creek by April 2018. The FIP also requires SO2 scrubbers on WBSSES and ISES by October 2021. AECC, Entergy, and the other co-owners do not believe that ISES should be included in the FIP because those two units began operation outside of the timeframe for units "in operation" from August 1962 – August 1977. Also, the proposed FIP allowed 3 years to install LNB/SOFA; however, the final FIP affords only 18 months to install LNB/SOFA. There are two issues here: 18 months is a tight timeline to install LNB/SOFA, and AECC and other co-owners were not given an opportunity to comment on an 18-month timeline. For the reasons listed above, the State of Arkansas, AECC, Entergy, and other co-owners have filed Petitions for Reconsideration and Requests for Administrative Stay with EPA and Petitions for Review of the FIP with the Eighth Circuit Court of Appeals. AECC anticipates that ISES will be removed from the FIP, and therefore will not be required to install scrubbers or LNB/SOFA for compliance with the Regional Haze Rule.

AECC's current estimate, based on certain plans and cost estimates provided by Entergy and SWEPCO, for its total ownership share of these emission control equipment upgrades is approximately \$267.1 million.

**ALLOCATION OF CAPITAL CREDITS**

AECC allocates its margins in the form of capital credits in an amount not less than its federal taxable income on a fiscal year basis. AECC's fiscal year ends October 31 of each year. In a letter dated December 22, 1991, the RUS agreed with AECC's method of allocating capital credits on a fiscal year basis.

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**SECTION C. NOTES TO FINANCIAL STATEMENTS**

**RELATED PARTY TRANSACTIONS**

AECC has limited joint management with Arkansas Electric Cooperatives, Inc. (AECI) and certain members of AECC's Board also serve on the AECI Board. AECI, among other things, is engaged in the construction and maintenance of electrical substations and transmission facilities, sells electric distribution materials as well as the construction and maintenance of utility-scale solar projects. Under contractual agreements, AECC and AECI share certain facilities and personnel. Separate accounting records and related information are maintained for each cooperative.

**EMPLOYEE BENEFITS**

Retirement benefits for substantially all employees are provided through participation in the NRECA Retirement, Safety and Insurance Program. In this master multiple employer plan, which is available to all member cooperatives of the NRECA, the accumulated benefits and plan assets are not determined or allocated separately by individual employer. On April 3, 2013, the Board of Directors of AECC approved a prepayment of \$14.7 million to the NRECA Retirement and Security Plan. AECC is amortizing this amount over ten years. Additionally, AECC has a defined contribution plan for eligible employees, for which contributions are determined annually.

**PILOT AGREEMENTS**

AECC entered into a Payment in Lieu of Taxes (PILOT) Agreement with Hempstead County, Arkansas, on October 10, 2008, concerning property taxes due on the John W. Turk, Jr. Power Plant (Turk). This PILOT agreement is for a thirty-three year term from 2009 through 2041. The PILOT agreement was approved by the APSC on August 28, 2009. All other underlying documents to make the PILOT agreement effective were executed at the October 6, 2009 closing between all necessary parties. As a result of the PILOT agreement, AECC's share of the Turk assets are exempt from ad valorem taxation.

On September 10, 2012, AECC closed on the purchase of Magnet Cove. AECC assumed a PILOT agreement and a lease agreement with Hot Spring County, Arkansas. The PILOT agreement requires certain payments be made to Hot Spring County, Arkansas through May 1, 2039 or until AECC terminates the PILOT agreement. As a result of the PILOT agreement, Magnet Cove is exempt from ad valorem taxation. The PILOT agreement was approved by the APSC on August 8, 2012.

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**SECTION C. NOTES TO FINANCIAL STATEMENTS**

On December 20, 2013, AECC entered into a PILOT agreement with the County of Benton, Arkansas (Benton) concerning property taxes related to acquiring, constructing and equipping Flint Creek with additional environmental equipment. The PILOT agreement requires certain payments be made to Benton County for a thirty-year term through 2043. As a result of the PILOT agreement, AECC's share of the environmental upgrade equipment will be exempt from ad valorem taxation.

**CHANGE IN ACCOUNTING METHOD**

On February 13, 1991, AECC's Board adopted a change in the accounting for interest paid to its Members on their master promissory notes. Due to the increased investment activity by the Members, AECC has been advanced funds in excess of what is required for operational and construction purposes. The resolution of the Board changes the accounting for the interest paid to the Members on such excess funds. The interest paid to Members related to excess funds is now used to reduce the related interest income earned rather than accounted for as a component of interest expense. The resolution was effective as of November 1, 1989. Although the above change in accounting has no effect on net margins, it increases the amount of operating margins reported in AECC's Statement of Operations.

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<p><b>SECTION C. CERTIFICATION LOAN DEFAULT NOTES</b></p>	

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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	Arkansas Valley Elec Coop Corp (AR0013)	AR0013	RQ			243,176	262,786	221,775
3	Ashley Chicot Elec Coop, Inc (AR0031)	AR0031	RQ			21,039	18,995	15,791
4	C & L Electric Coop Corp (AR0021)	AR0021	RQ			82,666	76,323	71,756
5	Carroll Electric Coop Corp (AR0018)	AR0018	RQ			408,981	386,843	363,787
6	Clay County Electric Coop Corp (AR0022)	AR0022	RQ			42,023	44,235	36,663
7	Craighead Electric Coop Corp (AR0009)	AR0009	RQ			118,201	112,073	104,105
8	Mississippi Cnty Elec Coop Inc (AR)		RQ			475,930	509,212	313,505
9	North Arkansas Elec Coop, Inc (AR0026)	AR0026	RQ			122,414	127,518	117,018
10	Petit Jean Electric Coop Corp (AR0028)	AR0028	RQ			58,016	60,420	57,897
11	Rich Mountain Elec Coop, Inc (AR0033)	AR0033	RQ			29,037	27,146	25,660
12	South Central Ark El Coop, Inc (AR0029)	AR0029	RQ			42,754	46,299	41,870
13	Southwest Arkansas E C C (AR0012)	AR0012	RQ			126,722	134,699	116,979
14	Woodruff Electric Coop Corp (AR0015)	AR0015	RQ			88,535	92,895	73,207
15	First Electric Coop Corp		RQ			407,297	395,300	360,631
16	Ouachita Electric Coop Corp		RQ			40,341	41,881	37,915
17	Ozarks Electric Coop Corp		RQ			250,841	241,065	214,320
18	Farmers Electric Coop Corp (AR0011)	AR0011	RQ			20,743	17,849	14,894
19	Midcontinent Independent System Operator, Inc. (IN)		OS					
20	Southwest Power Pool		OS					
21	*Miscellaneous		OS					
UC	Total for Ultimate Consumer(s)							
Dist	Total for Distribution Borrowers					1,404,307	1,408,081	1,261,402
G&T	Total for G&T Borrowers					0	0	0
Other	Total for Other					1,174,409	1,187,458	926,371
Total	Grand Total					2,578,716	2,595,539	2,187,773

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**PART B SE - SALES OF ELECTRICITY**

Sale No	Electricity Sold (MWh) (i)	Revenue Demand Charges (j)	Revenue Energy Charges (k)	Revenue Other Charges (l)	Revenue Total (j + k + l) (m)
1					
2	1,287,665	27,007,220	43,346,628		70,353,848
3	86,511	2,057,345	2,938,628		4,995,973
4	386,562	8,656,774	13,044,399		21,701,173
5	2,020,339	40,017,788	68,045,915		108,063,703
6	227,771	3,937,414	7,715,371		11,652,785
7	578,746	12,965,018	19,534,370		32,499,388
8	3,026,164	32,311,626	101,939,686		134,251,312
9	637,529	12,073,571	21,443,043		33,516,614
10	317,867	5,688,528	10,693,288		16,381,816
11	139,090	2,540,255	4,681,474		7,221,729
12	254,989	4,574,355	8,562,985		13,137,340
13	728,211	11,483,224	24,470,208		35,953,432
14	468,047	9,566,364	15,903,629		25,469,993
15	2,004,214	42,868,667	67,625,817		110,494,484
16	226,397	4,223,324	7,612,450		11,835,774
17	1,217,295	25,141,945	40,980,670		66,122,615
18	93,048	2,280,244	3,164,911		5,445,155
19	650,046		24,478,581		24,478,581
20	631,051		22,113,844		22,113,844
21			(339,718)		(339,718)
UC					
Dist	7,226,375	142,848,100	243,544,849	0	386,392,949
G&T	0	0	0	0	0
Other	7,755,167	104,545,562	264,411,330	0	368,956,892
Total	14,981,542	247,393,662	507,956,179	0	755,349,841

<p style="text-align: center;">UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY</b></p>	<p>BORROWER DESIGNATION  AR0034</p>
<p>INSTRUCTIONS - See help in the online application.</p>	<p>PERIOD ENDED December, 2016</p>

**PART B SE - SALES OF ELECTRICITY**

Sale No	Comments
1	
2	
3	
4	
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UC	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY</b>	BORROWER DESIGNATION AR0034
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	Southwestern Power Admin		LU	Hydro	Hydro			
2	Tenaska Power Services		LU					
3	Southwest Power Pool		OS					
4	*Miscellaneous		OS					
5	Waste Management Renewable Energy, LLC (TX)		OS	Landfill Gas	Methane - landfill gas			
6	Midcontinent Independent System Operator, Inc. (IN)		OS					
7	*Commercial Renewable Supplier		LU	Flat Ridge	Wind			
8	*Commercial Renewable Supplier		LU	Origin Wind	Wind			
9	Osceola City of		LU					
10	*Commercial Renewable Supplier		LU	Drift Sand	Wind			
11	*Commercial Renewable Supplier		LU	Chisholm View	Wind			
12	*Commercial Renewable Supplier		LU	Silicon Ranch	Solar - thermal generation			
Dist	Total for Distribution Borrowers					0	0	0
G&T	Total for G&T Borrowers					0	0	0
Other	Total for Other					0	0	0
Total	Grand Total					0	0	0

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY</b>	BORROWER DESIGNATION AR0034
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	Energy Charges	Other Charges	Total (l + m + n)
				(l)	(m)	(n)	(o)
1	533,584			10,272,225	7,096,518		17,368,743
2	791,809			8,670,000	16,922,387		25,592,387
3	310,413				15,847,975		15,847,975
4	10,464				471,464		471,464
5	30,763				1,769,724		1,769,724
6	2,615,195				60,110,116		60,110,116
7	169,401				5,405,349		5,405,349
8	604,360				15,477,660		15,477,660
9	176,791			3,111,360	3,789,169		6,900,529
10	60,133				1,232,500		1,232,500
11	4,765				85,073		85,073
12	12,183				657,839		657,839
Dist	0	0	0	0	0	0	0
G&T	0	0	0	0	0	0	0
Other	5,319,861	0	0	22,053,585	128,865,774	0	150,919,359
Total	5,319,861	0	0	22,053,585	128,865,774	0	150,919,359

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY</b>	BORROWER DESIGNATION AR0034
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

**PART B PP - PURCHASED POWER**

Purchase No	Comments
1	
2	
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11	
12	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT</b> <b>ELECTRIC POWER SUPPLY</b>	BORROWER DESIGNATION AR0034
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)
Clyde T Ellis	Hydro	Hydro	100.00	32400.0	138536.0	48.80
Carl S. Whillock	Hydro	Hydro	100.00	32400.0	169672.0	59.80
Electric Cooperatives of Arkansas	Hydro	Hydro	100.00	102600.0	378865.0	42.20
Total:				167400.0	687073.0	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY</b>	BORROWER DESIGNATION AR0034
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)
Clyde T Ellis	3	22	32	70,517	100	0
Carl S. Whillock	4	10	20	75,767	100	0
Electric Cooperatives of Arkansas	4	10	22	184,966	100	0
<b>Total:</b>	<b>11</b>	<b>41</b>	<b>74</b>	<b>331,250</b>		<b>0</b>

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY</b>		BORROWER DESIGNATION  AR0034
INSTRUCTIONS - See help in the online application		PERIOD ENDED December, 2016
<b>PART C RE - RENEWABLE GENERATING PLANT SUMMARY</b>		
<b>Plant Name</b>	<b>Comments</b>	
Clyde T Ellis		
Carl S. Whillock		
Electric Cooperatives of Arkansas		

reUNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION AR0034		
FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART C - SOURCES AND DISTRIBUTION OF ENERGY		PERIOD ENDED December, 2016		
INSTRUCTIONS - See help in the online application.				
SOURCES OF ENERGY (a)	NO. OF PLANTS (b)	CAPACITY (kW) (c)	NET ENERGY RECIEVED BY SYSTEM (MWh) (d)	COST (\$) (e)
<b>Generated in Own Plant (Details on Parts D, E, F IC, F CC, and G)</b>				
1. Fossil Steam	6	1,708,416	6,184,385	247,458,869
2. Nuclear	0	0	0	0
3. Hydro	3	167,400	687,073	16,213,925
4. Combined Cycle	3	1,691,100	2,859,884	107,902,025
5. Internal Combustion	2	220,800	55,905	9,691,694
6. Other	0	0	0	0
<b>7. Total in Own Plant (1 thru 6)</b>	<b>14</b>	<b>3,787,716</b>	<b>9,787,247</b>	<b>381,266,513</b>
<b>Purchased Power</b>				
<b>8. Total Purchased Power</b>			<b>5,319,861</b>	<b>150,919,359</b>
<b>Interchanged Power</b>				
9. Received Into System (Gross)			11,388	0
10. Delivered Out of System (Gross)			11,237	0
<b>11. Net Interchange (9 - 10)</b>			<b>151</b>	<b>0</b>
<b>Transmission For or By Others - (Wheeling)</b>				
12. Received Into System			0	0
13. Delivered Out of System			0	0
<b>14. Net Energy Wheeled (12 - 13)</b>			<b>0</b>	<b>0</b>
<b>15. Total Energy Available for Sale (7 + 8 + 11 + 14)</b>			<b>15,107,259</b>	
<b>Distribution of Energy</b>				
16. Total Sales			14,981,542	
17. Energy Furnished to Others Without Charge			0	
18. Energy Used by Borrower (Excluding Station Use)			0	
<b>19. Total Energy Accounted For (16 thru 18)</b>			<b>14,981,542</b>	
<b>Losses</b>				
<b>20. Energy Losses - MWh (15 - 19)</b>			<b>125,717</b>	
<b>21. Energy Losses - Percentage ((20 / 15) * 100)</b>			<b>.83 %</b>	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT</b> <b>ELECTRIC POWER SUPPLY</b> <b>PART D - STEAM PLANT</b>	BORROWER DESIGNATION AR0034
	PLANT Carl E. Bailey
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	7			204,590.00			527	6,583	1,587	87
2.											
3.											
4.											
5.											
6.	<b>Total</b>	7	0	0.00	204,590.00	0.00		527	6,583	1,587	87
7.	Average BTU				1,033.99						
8.	Total BTU (10 <sup>6</sup> )				211,546.00		211,546				
9.	Total Del. Cost (\$)				764,340.07						

**SECTION A. BOILERS/TURBINES (Continued)      SECTION B. LABOR REPORT      SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	120,000	17,620.00		1.	No. Employees Full-Time (Include Superintendent)	13	1.	Load Factor (%)	2.95%
2.					2.	No. Employees Part-Time		2.	Plant Factor (%)	1.67%
3.					3.	<b>Total Employee Hours Worked</b>	29,302	3.	Running Plant Capacity Factor (%)	27.86%
4.					4.	Operating Plant Payroll (\$)	742,988	4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)	396,553	5.	Indicated Gross Max. Demand (kW)	68,000
6.	<b>Total</b>	120,000	17,620.00	12,006	6.	Other Accts. Plant Payroll (\$)	63,091			
7.	Station Service (MWh)		1,401.00		7.	<b>Total Plant Payroll (\$)</b>	1,202,632			
8.	Net Generation (MWh)		16,219.00	13,043.10						
9.	Station Service (%)		7.95							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	238,256		
2.	Fuel, Coal	501.1			
3.	Fuel, Oil	501.2			
4.	Fuel, Gas	501.3	764,340		3.61
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501	764,340	47.12	3.61
7.	Steam Expenses	502	902,081		
8.	Electric Expenses	505	265,131		
9.	Miscellaneous Steam Power Expenses	506	318,881		
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>		1,724,349	106.31	
13.	<b>Operation Expense (6 + 12)</b>		2,488,689	153.44	
14.	Maintenance, Supervision and Engineering	510	316,122		
15.	Maintenance of Structures	511	45,510		
16.	Maintenance of Boiler Plant	512	1,165,043		
17.	Maintenance of Electric Plant	513	90,082		
18.	Maintenance of Miscellaneous Plant	514	523,147		
19.	<b>Maintenance Expense (14 thru 18)</b>		2,139,904	131.93	
20.	<b>Total Production Expense (13 + 19)</b>		4,628,593	285.38	
21.	Depreciation	403.1, 411.10	326,661		
22.	Interest	427			
23.	<b>Total Fixed Cost (21 + 22)</b>		326,661	20.14	
24.	<b>Power Cost (20 + 23)</b>		4,955,254	305.52	

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Flint Creek (Total Plant)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS				
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)	
1.	1	19	2,541,096.00	470.00			21,802,395	5,010		3,774		
2.												
3.												
4.												
5.												
6.	<b>Total</b>	19	2,541,096	470.00	0.00	0.00			5,010	0	3,774	0
7.	Average BTU		8,554	140,127.65								
8.	Total BTU (10 <sup>6</sup> )		21,736,535.00	65,860								
9.	Total Del. Cost (\$)		38,653,591	861,637.15								

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	510,828	2,190,172.00	9,955	1.	No. Employees Full-Time (Include Superintendent)	88	1.	Load Factor (%)	45.09%
2.					2.	No. Employees Part-Time		2.	Plant Factor (%)	48.81%
3.					3.	<b>Total Employee Hours Worked</b>	210,820	3.	Running Plant Capacity Factor (%)	85.58%
4.					4.	Operating Plant Payroll (\$)	3,272,023	4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)	3,799,826	5.	Indicated Gross Max. Demand (kW)	553,000
6.	<b>Total</b>	510,828	2,190,172.00		7.	<b>Total Plant Payroll (\$)</b>	7,071,849			
7.	Station Service (MWh)		148,839.00							
8.	Net Generation (MWh)		2,041,333.00	10,680.47						
9.	Station Service (%)		6.80							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500			
2.	Fuel, Coal	501.1			
3.	Fuel, Oil	501.2			
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501			
7.	Steam Expenses	502			
8.	Electric Expenses	505			
9.	Miscellaneous Steam Power Expenses	506			
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>				
13.	<b>Operation Expense (6 + 12)</b>				
14.	Maintenance, Supervision and Engineering	510			
15.	Maintenance of Structures	511			
16.	Maintenance of Boiler Plant	512			
17.	Maintenance of Electric Plant	513			
18.	Maintenance of Miscellaneous Plant	514			
19.	<b>Maintenance Expense (14 thru 18)</b>				
20.	<b>Total Production Expense (13 + 19)</b>				
21.	Depreciation	403.1, 411.10			
22.	Interest	427			
23.	<b>Total Fixed Cost (21 + 22)</b>				
24.	<b>Power Cost (20 + 23)</b>				

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Flint Creek (Borrower Share)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	19	1,252,592.00	232.69				5,010		3,774	
2.											
3.											
4.											
5.											
6.	<b>Total</b>	19	1,252,592	232.69	0.00	0.00		5,010	0	3,774	0
7.	Average BTU		8,554	140,001.71							
8.	Total BTU (10 <sup>6</sup> )		10,714,672.00	32,577			10,747,249				
9.	Total Del. Cost (\$)		20,090,000	508,666.98							

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	255,414	1,079,516.00		1.	No. Employees Full-Time (Include Superintendent)		1.	Load Factor (%)	
2.					2.	No. Employees Part-Time		2.	Plant Factor (%)	
3.					3.	<b>Total Employee Hours Worked</b>		3.	Running Plant Capacity Factor (%)	
4.					4.	Operating Plant Payroll (\$)		4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)		5.	Indicated Gross Max. Demand (kW)	
6.	<b>Total</b>	255,414	1,079,516.00	9,956	6.	Other Accts. Plant Payroll (\$)				
7.	Station Service (MWh)		73,328.00		7.	<b>Total Plant Payroll (\$)</b>				
8.	Net Generation (MWh)		1,006,188.00	10,681.15						
9.	Station Service (%)		6.79							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	1,107,320		
2.	Fuel, Coal	501.1	20,090,000		1.87
3.	Fuel, Oil	501.2	508,667		15.61
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501	20,598,667	20.47	1.92
7.	Steam Expenses	502	1,339,742		
8.	Electric Expenses	505	637,378		
9.	Miscellaneous Steam Power Expenses	506	1,352,986		
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>		4,437,426	4.41	
13.	<b>Operation Expense (6 + 12)</b>		25,036,093	24.88	
14.	Maintenance, Supervision and Engineering	510	633,305		
15.	Maintenance of Structures	511	1,397,516		
16.	Maintenance of Boiler Plant	512	4,287,611		
17.	Maintenance of Electric Plant	513	1,525,997		
18.	Maintenance of Miscellaneous Plant	514	1,259,153		
19.	<b>Maintenance Expense (14 thru 18)</b>		9,103,582	9.05	
20.	<b>Total Production Expense (13 + 19)</b>		34,139,675	33.93	
21.	Depreciation	403.1, 411.10	5,117,595		
22.	Interest	427	5,255,039		
23.	<b>Total Fixed Cost (21 + 22)</b>		10,372,634	10.31	
24.	<b>Power Cost (20 + 23)</b>		44,512,309	44.24	

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Independence (Total Plant)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	6	4,763,471.00	398.68			81,550,393	6,825	1,522	336	101
2.	2	2	4,867,323.00	327.18				7,434	231	1,091	28
3.											
4.											
5.											
6.	<b>Total</b>	8	9,630,794	725.86	0.00	0.00		14,259	1,753	1,427	129
7.	Average BTU		8,457	140,476.12							
8.	Total BTU (10 <sup>6</sup> )		81,448,427.00	101,966							
9.	Total Del. Cost (\$)		195,272,093	1,284,483.11							

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	800,000	4,033,805.00	10,081	1.	No. Employees Full-Time (Include Superintendent)	106	1.	Load Factor (%)	54.88%
2.	2	800,000	4,055,634.00		2.	No. Employees Part-Time		2.	Plant Factor (%)	57.56%
3.					3.	<b>Total Employee Hours Worked</b>	359,232	3.	Running Plant Capacity Factor (%)	70.92%
4.					4.	Operating Plant Payroll (\$)	1,479,527	4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)	6,928,185			
6.	<b>Total</b>	1,600,000	8,089,439.00		10,585.15	6.	Other Accts. Plant Payroll (\$)		5.	Indicated Gross Max. Demand (kW)
7.	Station Service (MWh)		385,211.00	7.	<b>Total Plant Payroll (\$)</b>	8,407,712				
8.	Net Generation (MWh)		7,704,228.00							
9.	Station Service (%)		4.76							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500		81.55	81.55
2.	Fuel, Coal	501.1			
3.	Fuel, Oil	501.2			
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501			
7.	Steam Expenses	502			
8.	Electric Expenses	505			
9.	Miscellaneous Steam Power Expenses	506			
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>				
13.	<b>Operation Expense (6 + 12)</b>				
14.	Maintenance, Supervision and Engineering	510		81.55	81.55
15.	Maintenance of Structures	511			
16.	Maintenance of Boiler Plant	512			
17.	Maintenance of Electric Plant	513			
18.	Maintenance of Miscellaneous Plant	514			
19.	<b>Maintenance Expense (14 thru 18)</b>				
20.	<b>Total Production Expense (13 + 19)</b>				
21.	Depreciation	403.1, 411.10			
22.	Interest	427			
23.	<b>Total Fixed Cost (21 + 22)</b>				
24.	<b>Power Cost (20 + 23)</b>				

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Independence (Borrower Share)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	6	1,667,214.00	139.55			28,481,960	6,825	1,522	336	101
2.	2	2	1,703,562.00	116.58				7,434	231	1,091	28
3.											
4.											
5.											
6.	<b>Total</b>	8	3,370,776	256.13	0.00	0.00		14,259	1,753	1,427	129
7.	Average BTU		8,439	140,479.44							
8.	Total BTU (10 <sup>6</sup> )		28,445,979.00	35,981			28,481,960				
9.	Total Del. Cost (\$)		69,328,978	449,569.09							

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	280,000	1,411,835.00	10,060	1.	No. Employees Full-Time (Include Superintendent)		1.	Load Factor (%)	
2.	2	280,000	1,419,470.00		2.	No. Employees Part-Time		2.	Plant Factor (%)	
3.					3.	<b>Total Employee Hours Worked</b>		3.	Running Plant Capacity Factor (%)	
4.					4.	Operating Plant Payroll (\$)		4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)		5.	Indicated Gross Max. Demand (kW)	
6.	<b>Total</b>	560,000	2,831,305.00		7.	<b>Total Plant Payroll (\$)</b>				
7.	Station Service (MWh)		134,825.00							
8.	Net Generation (MWh)		2,696,480.00	10,562.64						
9.	Station Service (%)		4.76							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	946,978	25.88	2.44
2.	Fuel, Coal	501.1	69,328,978		
3.	Fuel, Oil	501.2	449,569		
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501	69,778,547		
7.	Steam Expenses	502	1,031,056	31.03	32.53
8.	Electric Expenses	505	657,058		
9.	Miscellaneous Steam Power Expenses	506	2,372,337		
10.	Allowances	509	24,966		
11.	Rents	507	54,288		
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>		5,086,683		
13.	<b>Operation Expense (6 + 12)</b>		74,865,230		
14.	Maintenance, Supervision and Engineering	510	194,198		
15.	Maintenance of Structures	511	454,643		
16.	Maintenance of Boiler Plant	512	3,857,581		
17.	Maintenance of Electric Plant	513	1,488,171		
18.	Maintenance of Miscellaneous Plant	514	2,821,086		
19.	<b>Maintenance Expense (14 thru 18)</b>		8,815,679		
20.	<b>Total Production Expense (13 + 19)</b>		83,680,909		
21.	Depreciation	403.1, 411.10	2,702,885	1.49	1.49
22.	Interest	427	1,323,225		
23.	<b>Total Fixed Cost (21 + 22)</b>		4,026,110		
24.	<b>Power Cost (20 + 23)</b>		87,707,019		

Remarks

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY          PART D - STEAM PLANT</b>	BORROWER DESIGNATION AR0034  PLANT John L. McClellan  PERIOD ENDED December, 2016
INSTRUCTIONS - See help in the online application.	

SECTION A. BOILERS/TURBINES												
NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION					OPERATING HOURS				
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)	TOTAL (g)	IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)	
1.	1	6		17.50	801,971.00				1,906	4,301	0	2,577
2.												
3.												
4.												
5.												
6.	<b>Total</b>	6	0	17.50	801,971.00		0.00		1,906	4,301	0	2,577
7.	Average BTU			152,228.57	1,028.99							
8.	Total BTU (10 <sup>6</sup> )			2,664	825,228.00			827,892				
9.	Total Del. Cost (\$)			17,093.94	2,642,260.42							

SECTION A. BOILERS/TURBINES (Continued)					SECTION B. LABOR REPORT			SEC. C. FACTORS & MAX. DEMAND		
NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	136,000	68,921.00		1.	No. Employees Full-Time (Include Superintendent)	15	1.	Load Factor (%)	5.64%
2.					2.	No. Employees Part-Time		2.	Plant Factor (%)	5.77%
3.					3.	<b>Total Employee Hours Worked</b>	31,492	3.	Running Plant Capacity Factor (%)	26.59%
4.					4.	Operating Plant Payroll (\$)	817,720	4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)	369,405	5.	Indicated Gross Max. Demand (kW)	139,000
6.	<b>Total</b>	136,000	68,921.00	12,012	6.	Other Accts. Plant Payroll (\$)	89,290			
7.	Station Service (MWh)		6,053.00		7.	<b>Total Plant Payroll (\$)</b>	1,276,415			
8.	Net Generation (MWh)		62,868.00	13,168.73						
9.	Station Service (%)		8.78							

SECTION D. COST OF NET ENERGY GENERATED						
NO.	PRODUCTION EXPENSE		ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering		500	223,021		
2.	Fuel, Coal		501.1			
3.	Fuel, Oil		501.2	17,094		6.41
4.	Fuel, Gas		501.3	2,642,260		3.20
5.	Fuel, Other		501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>		501	2,659,354	42.30	3.21
7.	Steam Expenses		502	452,986		
8.	Electric Expenses		505	295,054		
9.	Miscellaneous Steam Power Expenses		506	976,781		
10.	Allowances		509			
11.	Rents		507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>			1,947,842	30.98	
13.	<b>Operation Expense (6 + 12)</b>			4,607,196	73.28	
14.	Maintenance, Supervision and Engineering		510	297,034		
15.	Maintenance of Structures		511	102,225		
16.	Maintenance of Boiler Plant		512	374,347		
17.	Maintenance of Electric Plant		513	1,198,351		
18.	Maintenance of Miscellaneous Plant		514	850,658		
19.	<b>Maintenance Expense (14 thru 18)</b>			2,822,615	44.89	
20.	<b>Total Production Expense (13 + 19)</b>			7,429,811	118.18	
21.	Depreciation		403.1, 411.10	207,511		
22.	Interest		427			
23.	<b>Total Fixed Cost (21 + 22)</b>			207,511	3.30	
24.	<b>Power Cost (20 + 23)</b>			7,637,322	121.48	

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Turk (Total Plant)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	7	3,849,920.00		70,263.00		34,394,420	7,937		847	
2.											
3.											
4.											
5.											
6.	<b>Total</b>	7	3,849,920	0.00	70,263.00	0.00			7,937	0	847
7.	Average BTU		8,916		998.76						
8.	Total BTU (10 <sup>6</sup> )		34,324,244.00		70,176.00						
9.	Total Del. Cost (\$)		80,970,833		271,079.26						

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	660,000	3,935,186.00	8,740	1.	No. Employees Full-Time (Include Superintendent)	111	1.	Load Factor (%)	67.78%
2.					2.	No. Employees Part-Time		2.	Plant Factor (%)	67.88%
3.					3.	<b>Total Employee Hours Worked</b>	158,745	3.	Running Plant Capacity Factor (%)	75.12%
4.					4.	Operating Plant Payroll (\$)	3,286,605	4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)	4,518,986	5.	Indicated Gross Max. Demand (kW)	661,000
6.	<b>Total</b>	660,000	3,935,186.00		7.	<b>Total Plant Payroll (\$)</b>	7,805,591			
7.	Station Service (MWh)		186,255.00							
8.	Net Generation (MWh)		3,748,931.00	9,174.46						
9.	Station Service (%)		4.73							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500			
2.	Fuel, Coal	501.1			
3.	Fuel, Oil	501.2			
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501			
7.	Steam Expenses	502			
8.	Electric Expenses	505			
9.	Miscellaneous Steam Power Expenses	506			
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>				
13.	<b>Operation Expense (6 + 12)</b>				
14.	Maintenance, Supervision and Engineering	510			
15.	Maintenance of Structures	511			
16.	Maintenance of Boiler Plant	512			
17.	Maintenance of Electric Plant	513			
18.	Maintenance of Miscellaneous Plant	514			
19.	<b>Maintenance Expense (14 thru 18)</b>				
20.	<b>Total Production Expense (13 + 19)</b>				
21.	Depreciation	403.1, 411.10			
22.	Interest	427			
23.	<b>Total Fixed Cost (21 + 22)</b>				
24.	<b>Power Cost (20 + 23)</b>				

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Turk (Borrower Share)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	7	408,988.00		7,540.00		7,937	7,937		847	
2.											
3.											
4.											
5.											
6.	<b>Total</b>	7	408,988	0.00	7,540.00	0.00			7,937	0	847
7.	Average BTU		8,917		996.28						
8.	Total BTU (10 <sup>6</sup> )		3,646,946.00		7,512.00		3,654,458				
9.	Total Del. Cost (\$)		8,827,261		29,026.33						

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	77,002	429,063.00	8,517	1.	No. Employees Full-Time (Include Superintendent)		1.	Load Factor (%)	
2.					2.	No. Employees Part-Time		2.	Plant Factor (%)	
3.					3.	<b>Total Employee Hours Worked</b>		3.	Running Plant Capacity Factor (%)	
4.					4.	Operating Plant Payroll (\$)		4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)		5.	Indicated Gross Max. Demand (kW)	
6.	<b>Total</b>	77,002	429,063.00		7.	<b>Total Plant Payroll (\$)</b>				
7.	Station Service (MWh)		20,559.00							
8.	Net Generation (MWh)		408,504.00	8,945.95						
9.	Station Service (%)		4.79							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	371,124	21.67	2.42
2.	Fuel, Coal	501.1	8,827,261		
3.	Fuel, Oil	501.2			
4.	Fuel, Gas	501.3	29,026		
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501	8,856,287		
7.	Steam Expenses	502	667,578	5.65	2.42
8.	Electric Expenses	505	113,191		
9.	Miscellaneous Steam Power Expenses	506	1,156,652		
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>		2,308,545		
13.	<b>Operation Expense (6 + 12)</b>		11,164,832		
14.	Maintenance, Supervision and Engineering	510	475,724		
15.	Maintenance of Structures	511	194,700		
16.	Maintenance of Boiler Plant	512	936,884		
17.	Maintenance of Electric Plant	513	170,642		
18.	Maintenance of Miscellaneous Plant	514	473,850		
19.	<b>Maintenance Expense (14 thru 18)</b>		2,251,800		
20.	<b>Total Production Expense (13 + 19)</b>		13,416,632		
21.	Depreciation	403.1, 411.10	6,922,175	32.84	33.93
22.	Interest	427	6,942,429		
23.	<b>Total Fixed Cost (21 + 22)</b>		13,864,604		
24.	<b>Power Cost (20 + 23)</b>		27,281,236	66.78	

Remarks

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

BORROWER DESIGNATION AR0034

PLANT White Bluff (Total Plant)

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	12	3,128,367.00	737.06				5,645	805	1,032	1,302
2.	2	4	4,082,029.00	297.09				6,380	1,149	1,249	6
3.											
4.											
5.											
6.	<b>Total</b>	16	7,210,396	1,034.15	0.00	0.00		12,025	1,954	2,281	1,308
7.	Average BTU		8,536	140,475.75							
8.	Total BTU (10 <sup>6</sup> )		61,550,945.00	145,273			61,696,218				
9.	Total Del. Cost (\$)		156,266,961	1,671,164.71							

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	800,000	2,592,104.00		1.	No. Employees Full-Time (Include Superintendent)	105	1.	Load Factor (%)	41.09%
2.	2	800,000	3,395,439.00		2.	No. Employees Part-Time		2.	Plant Factor (%)	42.60%
3.					3.	<b>Total Employee Hours Worked</b>	373,044	3.	Running Plant Capacity Factor (%)	62.24%
4.					4.	Operating Plant Payroll (\$)	4,229,133	4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)	4,885,246	5.	Indicated Gross Max. Demand (kW)	1,659,000
6.	<b>Total</b>	1,600,000	5,987,543.00	10,304	6.	Other Accts. Plant Payroll (\$)				
7.	Station Service (MWh)		285,121.00		7.	<b>Total Plant Payroll (\$)</b>	9,114,379			
8.	Net Generation (MWh)		5,702,422.00	10,819.30						
9.	Station Service (%)		4.76							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500			
2.	Fuel, Coal	501.1			
3.	Fuel, Oil	501.2			
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501			
7.	Steam Expenses	502			
8.	Electric Expenses	505			
9.	Miscellaneous Steam Power Expenses	506			
10.	Allowances	509			
11.	Rents	507			
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>				
13.	<b>Operation Expense (6 + 12)</b>				
14.	Maintenance, Supervision and Engineering	510			
15.	Maintenance of Structures	511			
16.	Maintenance of Boiler Plant	512			
17.	Maintenance of Electric Plant	513			
18.	Maintenance of Miscellaneous Plant	514			
19.	<b>Maintenance Expense (14 thru 18)</b>				
20.	<b>Total Production Expense (13 + 19)</b>				
21.	Depreciation	403.1, 411.10			
22.	Interest	427			
23.	<b>Total Fixed Cost (21 + 22)</b>				
24.	<b>Power Cost (20 + 23)</b>				

Remarks

UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL UTILITIES SERVICE  
**FINANCIAL AND OPERATING REPORT  
ELECTRIC POWER SUPPLY  
PART D - STEAM PLANT**

BORROWER DESIGNATION AR0034  
PLANT White Bluff (Borrower Share)  
PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. BOILERS/TURBINES**

NO.	UNIT NO. (a)	TIMES STARTED (b)	FUEL CONSUMPTION				TOTAL (g)	OPERATING HOURS			
			COAL (1000 Lbs.) (c)	OIL (1000 Gals.) (d)	GAS (1000 C.F.) (e)	OTHER (f)		IN SERVICE (h)	ON STANDBY (i)	OUT OF SERVICE SCHED. (j)	UNSCH. (k)
1.	1	12	1,094,929.00	257.99				5,645	805	1,032	1,302
2.	2	4	1,428,709.00	103.98				6,380	1,149	1,249	6
3.											
4.											
5.											
6.	<b>Total</b>	16	2,523,638	361.97	0.00	0.00		12,025	1,954	2,281	1,308
7.	Average BTU		8,542	140,478.49							
8.	Total BTU (10 <sup>6</sup> )		21,556,916.00	50,849			21,607,765				
9.	Total Del. Cost (\$)		55,585,936	584,907.64							

**SECTION A. BOILERS/TURBINES (Continued)**

**SECTION B. LABOR REPORT**

**SEC. C. FACTORS & MAX. DEMAND**

NO.	UNIT NO. (l)	SIZE (kW) (m)	GROSS GEN. (MWh) (n)	BTU PER kWh (o)	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	1	280,000	905,430.00		1.	No. Employees Full-Time (Include Superintendent)		1.	Load Factor (%)	
2.	2	280,000	1,188,402.00		2.	No. Employees Part-Time		2.	Plant Factor (%)	
3.					3.	<b>Total Employee Hours Worked</b>		3.	Running Plant Capacity Factor (%)	
4.					4.	Operating Plant Payroll (\$)		4.	15 Minute Gross Max. Demand (kW)	
5.					5.	Maintenance Plant Payroll (\$)		5.	Indicated Gross Max. Demand (kW)	
6.	<b>Total</b>	560,000	2,093,832.00	10,320	6.	Other Accts. Plant Payroll (\$)				
7.	Station Service (MWh)		99,706.00		7.	<b>Total Plant Payroll (\$)</b>				
8.	Net Generation (MWh)		1,994,126.00	10,835.71						
9.	Station Service (%)		4.76							

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	1,164,315		
2.	Fuel, Coal	501.1	55,585,936		2.57
3.	Fuel, Oil	501.2	584,908		11.50
4.	Fuel, Gas	501.3			
5.	Fuel, Other	501.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	501	56,170,844	28.16	2.59
7.	Steam Expenses	502	1,777,827		
8.	Electric Expenses	505	425,746		
9.	Miscellaneous Steam Power Expenses	506	3,009,836		
10.	Allowances	509	10,950		
11.	Rents	507	23,310		
12.	<b>Non-Fuel SubTotal (1 + 7 thru 11)</b>		6,411,984	3.21	
13.	<b>Operation Expense (6 + 12)</b>		62,582,828	31.38	
14.	Maintenance, Supervision and Engineering	510	428,568		
15.	Maintenance of Structures	511	432,054		
16.	Maintenance of Boiler Plant	512	5,564,408		
17.	Maintenance of Electric Plant	513	2,026,240		
18.	Maintenance of Miscellaneous Plant	514	569,250		
19.	<b>Maintenance Expense (14 thru 18)</b>		9,020,520	4.52	
20.	<b>Total Production Expense (13 + 19)</b>		71,603,348	35.90	
21.	Depreciation	403.1, 411.10	2,541,537		
22.	Interest	427	1,220,844		
23.	<b>Total Fixed Cost (21 + 22)</b>		3,762,381	1.88	
24.	<b>Power Cost (20 + 23)</b>		75,365,729	37.79	

Remarks

**FINANCIAL AND OPERATING REPORT  
ELECTRIC POWER SUPPLY  
PART E - HYDRO PLANT**

BORROWER DESIGNATION AR0034

PLANT Carl S. Whillock

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. HYDRO GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	GROSS GENERATION (MWh) (c)	OPERATING HOURS			
				IN SERVICE (d)	ON STANDBY (e)	OUT OF SERVICE	
						SCHEDULED (f)	UNSCHEDULED (g)
1.	1	10,800	57,155.00	6,958	1,730	87	9
2.	2	10,800	59,443.00	7,085	1,468	198	33
3.	3	10,800	54,735.00	6,541	1,934	281	28
4.							
5.							
<b>6.</b>	<b>Total</b>	32,400	171,333.00	20,584	5,132	566	70
7.	Station Service (MWh)		1,661.00	<b>HYDRAULIC DATA</b>			
8.	Net Generation (MWh)		169,672.00	<b>ITEM</b>		<b>(a) MAXIMUM</b>	<b>(b) MINIMUM</b>
9.	Station Service % of Gross		.96	1. Pool Elevation (ft.)		300.24	283.69
10.	Energy for Pumped Storage (MWh)			2. Tail Race Elevation (ft.)		299.99	264.10
11.	Net Generation after Pumped Storage (MWh)		169,672.00	Water Spilled <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full-Time (Include Superintendent)	4	5.	Maintenance Plant Payroll (\$)	70,562	1.	Load Factor (%)	56.80%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)		2.	Plant Factor (%)	60.20%
3.	Total Employee Hours Worked	7,780	7.	Total Plant Payroll (\$)	292,971	3.	Running Plant Capacity Factor (%)	77.07%
4.	Operating Plant Payroll (\$)	222,409				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	34,340

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)
1.	Operation, Supervision and Engineering	535	47,058	
2.	Water for Power	536	246,299	1.45
3.	Energy for Pumped Storage	536.1		
4.	Hydraulic Expense	537	92,035	.54
5.	Electric Expense	538	186,561	1.09
6.	Miscellaneous Hydraulic Power Generation Expense	539	749,674	4.41
7.	Rents	540		
<b>8.</b>	<b>Operation Expense (1 thru 7)</b>		1,321,627	7.78
9.	Maintenance, Supervision and Engineering	541	93,376	
10.	Maintenance of Structures	542	937	
11.	Maintenance of Reservoirs, Dams and Waterways	543	28,685	
12.	Maintenance of Electric Plant	544	120,176	
13.	Maintenance of Miscellaneous Hydraulic Plant	545	75,374	
<b>14.</b>	<b>Maintenance Expense (9 thru 13)</b>		318,548	1.87
<b>15.</b>	<b>Total Production Expense (8 + 14)</b>		1,640,175	9.66
16.	Depreciation	403.3, 411.10	1,512,042	
17.	Interest	427	299,683	
<b>18.</b>	<b>Total Fixed Cost (16 + 17)</b>		1,811,725	10.67
<b>19.</b>	<b>Power Cost (15 + 18)</b>		3,451,900	20.34

Remarks (including Unscheduled Outages)

**FINANCIAL AND OPERATING REPORT  
ELECTRIC POWER SUPPLY  
PART E - HYDRO PLANT**

BORROWER DESIGNATION AR0034

PLANT Clyde T. Ellis

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. HYDRO GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	GROSS GENERATION (MWh) (c)	OPERATING HOURS				
				IN SERVICE (d)	ON STANDBY (e)	OUT OF SERVICE		
						SCHEDULED (f)	UNSCHEDULED (g)	
1.	1	10,800	51,851.00	6,355	1,972	369	88	
2.	2	10,800	31,980.00	3,583	1,563	3,600	38	
3.	3	10,800	56,133.00	6,397	2,100	272	15	
4.								
5.								
6.	<b>Total</b>	32,400	139,964.00	16,335	5,635	4,241	141	
7.	Station Service (MWh)		1,428.00	<b>HYDRAULIC DATA</b>				
8.	Net Generation (MWh)		138,536.00	<b>ITEM</b>		<b>(a) MAXIMUM</b>	<b>(b) MINIMUM</b>	
9.	Station Service % of Gross		1.02	1. Pool Elevation (ft.)		400.57	388.03	
10.	Energy for Pumped Storage (MWh)			2. Tail Race Elevation (ft.)		400.32	364.91	
11.	Net Generation after Pumped Storage (MWh)		138,536.00	Water Spilled <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full-Time (Include Superintendent)	3	5.	Maintenance Plant Payroll (\$)	87,077	1.	Load Factor (%)	47.27%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)		2.	Plant Factor (%)	49.18%
3.	<b>Total Employee Hours Worked</b>	7,792	7.	<b>Total Plant Payroll (\$)</b>	296,787	3.	Running Plant Capacity Factor (%)	79.34%
4.	Operating Plant Payroll (\$)	209,710				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	33,710

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)
1.	Operation, Supervision and Engineering	535	47,058	
2.	Water for Power	536	252,158	1.82
3.	Energy for Pumped Storage	536.1		
4.	Hydraulic Expense	537	119,475	.86
5.	Electric Expense	538	167,505	1.21
6.	Miscellaneous Hydraulic Power Generation Expense	539	660,733	4.77
7.	Rents	540		
8.	<b>Operation Expense (1 thru 7)</b>		1,246,929	9.00
9.	Maintenance, Supervision and Engineering	541	93,374	
10.	Maintenance of Structures	542	1,403	
11.	Maintenance of Reservoirs, Dams and Waterways	543	6,348	
12.	Maintenance of Electric Plant	544	1,576,355	
13.	Maintenance of Miscellaneous Hydraulic Plant	545	72,461	
14.	<b>Maintenance Expense (9 thru 13)</b>		1,749,941	12.63
15.	<b>Total Production Expense (8 + 14)</b>		2,996,870	21.63
16.	Depreciation	403.3, 411.10	1,409,686	
17.	Interest	427	14,500	
18.	<b>Total Fixed Cost (16 + 17)</b>		1,424,186	10.28
19.	<b>Power Cost (15 + 18)</b>		4,421,056	31.91

Remarks (including Unscheduled Outages)

**FINANCIAL AND OPERATING REPORT  
ELECTRIC POWER SUPPLY  
PART E - HYDRO PLANT**

BORROWER DESIGNATION AR0034

PLANT Electric Coop of Ark

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. HYDRO GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	GROSS GENERATION (MWh) (c)	OPERATING HOURS			
				IN SERVICE (d)	ON STANDBY (e)	OUT OF SERVICE	
						SCHEDULED (f)	UNSCHEDULED (g)
1.	1	34,200	116,497.00	5,499	1,427	659	1,199
2.	2	34,200	114,146.00	5,349	991	1,611	833
3.	3	34,200	151,959.00	6,463	1,285	851	185
4.							
5.							
<b>6.</b>	<b>Total</b>	102,600	382,602.00	17,311	3,703	3,121	2,217
7.	Station Service (MWh)		3,737.00	<b>HYDRAULIC DATA</b>			
8.	Net Generation (MWh)		378,865.00	<b>ITEM</b>		<b>(a) MAXIMUM</b>	<b>(b) MINIMUM</b>
9.	Station Service % of Gross		.97	1. Pool Elevation (ft.)		164.70	158.45
10.	Energy for Pumped Storage (MWh)			2. Tail Race Elevation (ft.)		160.01	118.15
11.	Net Generation after Pumped Storage (MWh)		378,865.00	Water Spilled <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full-Time (Include Superintendent)	4	5.	Maintenance Plant Payroll (\$)	257,910	1.	Load Factor (%)	45.38%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)		2.	Plant Factor (%)	42.45%
3.	Total Employee Hours Worked	7,863	7.	Total Plant Payroll (\$)	317,135	3.	Running Plant Capacity Factor (%)	64.62%
4.	Operating Plant Payroll (\$)	59,225				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	95,990

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)
1.	Operation, Supervision and Engineering	535	53,553	
2.	Water for Power	536	1,015,817	2.68
3.	Energy for Pumped Storage	536.1		
4.	Hydraulic Expense	537		
5.	Electric Expense	538	43,764	.11
6.	Miscellaneous Hydraulic Power Generation Expense	539	1,467,327	3.87
7.	Rents	540		
<b>8.</b>	<b>Operation Expense (1 thru 7)</b>		2,580,461	6.81
9.	Maintenance, Supervision and Engineering	541	105,367	
10.	Maintenance of Structures	542		
11.	Maintenance of Reservoirs, Dams and Waterways	543		
12.	Maintenance of Electric Plant	544	1,081,838	
13.	Maintenance of Miscellaneous Hydraulic Plant	545	30,774	
<b>14.</b>	<b>Maintenance Expense (9 thru 13)</b>		1,217,979	3.21
<b>15.</b>	<b>Total Production Expense (8 + 14)</b>		3,798,440	10.02
16.	Depreciation	403.3, 411.10	3,687,370	
17.	Interest	427	855,159	
<b>18.</b>	<b>Total Fixed Cost (16 + 17)</b>		4,542,529	11.98
<b>19.</b>	<b>Power Cost (15 + 18)</b>		8,340,969	22.01

Remarks (including Unscheduled Outages)

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

BORROWER DESIGNATION

AR0034

PLANT

Elkins

PERIOD ENDED

December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. INTERNAL COMBUSTION GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS					
			OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE		GROSS GENER.(MWh) (k)	BTU PER kWh (l)
			SCHED. (i)		UNSCH. (j)							
1.	1	22,000		46,720.80			263	7,993	389	139	3,810	
2.	2	22,000		19,466.00			101	7,325	389	969	1,566	
3.	3	22,000		31,160.20			174	8,194	389	27	2,528	
4.												
5.												
6.	<b>Total</b>	66,000	0.00	97,347.00	0.00		538	23,512	1,167	1,135	7,904	
7.	Average BTU			1,000.00			Station Service (MWh)				99.00	12,316.64
8.	Total BTU (10 <sup>6</sup> )			97,347.00		97,347.00	Net Generation (MWh)				7,804.70	
9.	Total Del. Cost (\$)			375,422.27			Station Service % of Gross				1.25	12,472.87

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)	1	5.	Maintenance Plant Payroll (\$)	53,763	1.	Load Factor (%)	1.48%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)		2.	Plant Factor (%)	1.36%
3.	<b>Total Employee Hours Worked</b>	3,189	7.	<b>Total Plant Payroll (\$)</b>	145,334	3.	Running Plant Capacity Factor (%)	66.78%
4.	Operating Plant Payroll (\$)	91,571				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	60,800

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET (kWh) (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	546	52,500		
2.	Fuel, Oil	547.1	0		0.00
3.	Fuel, Gas	547.2	375,422		3.85
4.	Fuel, Other	547.3	0		0.00
5.	Energy for Compressed Air	547.4	0	0.00	
6.	<b>Fuel SubTotal (2 thru 5)</b>	547	375,422	48.10	3.85
7.	Generation Expenses	548	92,837		
8.	Miscellaneous Other Power Generation Expenses	549	331,162		
9.	Rents	550	0		
10.	<b>Non-Fuel SubTotal (1 + 7 thru 9)</b>		476,499	61.05	
11.	<b>Operation Expense (6 + 10)</b>		851,921	109.15	
12.	Maintenance, Supervision and Engineering	551	98,476		
13.	Maintenance of Structures	552	769		
14.	Maintenance of Generating and Electric Plant	553	48,175		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	7,390		
16.	<b>Maintenance Expense (12 thru 15)</b>		154,810	19.83	
17.	<b>Total Production Expense (11 + 16)</b>		1,006,731	128.99	
18.	Depreciation	403.4,411.10	1,047,221		
19.	Interest	427	1,139,256		
20.	<b>Total Fixed Cost (18 + 19)</b>		2,186,477	280.14	
21.	<b>Power Cost (17 + 20)</b>		3,193,208	409.13	

Remarks (including Unscheduled Outages)

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

BORROWER DESIGNATION  
AR0034

PLANT  
Fulton

PERIOD ENDED  
December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. INTERNAL COMBUSTION GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS					
			OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE		GROSS GENER.(MWh) (k)	BTU PER kWh (l)
			SCHED. (i)		UNSCH. (j)							
1.	1	154,800		500,058.00			375	7,818	384	207	48,270	
2.												
3.												
4.												
5.												
6.	<b>Total</b>	154,800	0.00	500,058.00	0.00		375	7,818	384	207	48,270	
7.	Average BTU			1,035.99			Station Service (MWh)			170.00	10,732.55	
8.	Total BTU (10 <sup>6</sup> )			518,060.00		518,060.00	Net Generation (MWh)			48,100.00		
9.	Total Del. Cost (\$)			1,535,636.10			Station Service % of Gross			.35	10,770.48	

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include Superintendent)	2	5.	Maintenance Plant Payroll (\$)	107,322	1.	Load Factor (%)	3.45%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)	8,290	2.	Plant Factor (%)	3.55%
3.	<b>Total Employee Hours Worked</b>	5,170	7.	<b>Total Plant Payroll (\$)</b>	240,687	3.	Running Plant Capacity Factor (%)	83.15%
4.	Operating Plant Payroll (\$)	125,075				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	159,319

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET (kWh) (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	546	42,260		
2.	Fuel, Oil	547.1	0		
3.	Fuel, Gas	547.2	1,535,636		
4.	Fuel, Other	547.3	0		
5.	Energy for Compressed Air	547.4	0	0.00	
6.	<b>Fuel SubTotal (2 thru 5)</b>	547	1,535,636	31.93	
7.	Generation Expenses	548	169,318		
8.	Miscellaneous Other Power Generation Expenses	549	316,033		
9.	Rents	550	0		
10.	<b>Non-Fuel SubTotal (1 + 7 thru 9)</b>		527,611	10.97	
11.	<b>Operation Expense (6 + 10)</b>		2,063,247	42.89	
12.	Maintenance, Supervision and Engineering	551	94,136		
13.	Maintenance of Structures	552	0		
14.	Maintenance of Generating and Electric Plant	553	153,526		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	81,212		
16.	<b>Maintenance Expense (12 thru 15)</b>		328,874	6.84	
17.	<b>Total Production Expense (11 + 16)</b>		2,392,121	49.73	
18.	Depreciation	403.4,411.10	1,795,937		
19.	Interest	427	2,310,428		
20.	<b>Total Fixed Cost (18 + 19)</b>		4,106,365	85.37	
21.	<b>Power Cost (17 + 20)</b>		6,498,486	135.10	

Remarks (including Unscheduled Outages)

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

BORROWER DESIGNATION AR0034

PLANT Magnet Cove

PERIOD ENDED  
December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. COMBINED CYCLE GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS					
			OIL (1000 Gals.) (c)	GAS (1000 CF) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	UNSC. (j)	GROSS GENER. (MWh) (k)	BTU PER kWh (l)
1.	1	270,000		6,983,303.00		15,250,493.00	3,308	3,830	755	891	651,843	7,167.43
2.	2	270,000		7,690,661.00			3,533	3,954	1,290	7	750,142	
3.	3	310,500		89,340.00			4,748	3,292	737	7	725,764	
4.												
5.												
6.	<b>Total</b>	850,500	0.00	14,763,304.00	0.00		11,589	11,076	2,782	905	2,127,749	
7.	Average BTU			1,032.99			Station Service (MWh)				42,742.00	
8.	Total BTU (10 <sup>6</sup> )			15,250,493.00			Net Generation (MWh)				2,085,007.00	
9.	Total Del. Cost (\$)			39,486,571.39			Station Service % Of Gross				2.01	

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)	16	5.	Maintenance Plant Payroll (\$)	234037	1.	Load Factor (%)	33.60%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)	57248	2.	Plant Factor (%)	28.48%
3.	<b>Total Employee Hours Worked</b>	37199	7.	<b>Total Plant Payroll (\$)</b>	1493722	3.	Running Plant Capacity Factor (%)	64.06%
4.	Operating Plant Payroll (\$)	1202437				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	721,000

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)		
1.	Operation, Supervision and Engineering	500	292,618	18.93	2.58		
2.	Fuel, Oil	547.1					
3.	Fuel, Gas	547.2	39,486,571				
4.	Fuel, Other	547.3					
5.	Energy for Compressed Air	547.4					
6.	<b>Fuel SubTotal (2 thru 5)</b>	547	39,486,571				
7.	Generation Expenses	548	2,048,572	21.27	23.85		
8.	Miscellaneous Other Power Generation Expenses	549	2,523,820				
9.	Rents	507					
10.	Steam Expenses	502					
11.	Electric Expenses	505					
12.	Miscellaneous Steam Power Expenses	506					
13.	Allowances	509					
14.	<b>Non-Fuel SubTotal (1 + 7 thru 13)</b>		4,865,010				
15.	<b>Operating Expense (6 + 14)</b>		44,351,581				
16.	Maintenance, Supervision and Engineering	551,510	418,459			2.57	32.08
17.	Maintenance of Structures	552,511	1,022				
18.	Maintenance of Generating and Electric Plant	553,513	4,536,781				
19.	Maintenance of Miscellaneous Other Power Generating Plant	554,514	420,647				
20.	<b>Maintenance Expense (16 thru 19)</b>		5,376,909				
21.	<b>Total Production Expense (15 + 20)</b>		49,728,490				
22.	Depreciation	403.4, 403.1, 411.10	10,828,674	8.23	32.08		
23.	Interest	427	6,339,788				
24.	<b>Total Fixed Cost (22 + 23)</b>		17,168,462				
25.	<b>Power Cost (21 + 24)</b>		66,896,952				

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Thomas B. Fitzhugh

PERIOD ENDED  
December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. COMBINED CYCLE GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS					
			OIL (1000 Gals.) (c)	GAS (1000 CF) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE		GROSS GENER. (MWh) (k)	BTU PER kWh (l)
								SCHED. (i)	UNSC. (j)			
1.	1	59,000					1,913	6,267	407	197	72,647	
2.	2	126,000	.42	2,247,155.00			2,124	6,252	386	22	188,342	
3.												
4.												
5.												
6.	<b>Total</b>	185,000	.42	2,247,155.00	0.00		4,037	12,519	793	219	260,989	8,722.31
7.	Average BTU		140,476.19	1,012.99			Station Service (MWh)				5,598.00	
8.	Total BTU (10 <sup>6</sup> )		59.00	2,276,368.00		2,276,427.00	Net Generation (MWh)				255,391.00	8,913.50
9.	Total Del. Cost (\$)		861.19	7,039,846.53			Station Service % Of Gross				2.14	

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)	15	5.	Maintenance Plant Payroll (\$)	298280	1.	Load Factor (%)	17.08%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)	97660	2.	Plant Factor (%)	16.06%
3.	<b>Total Employee Hours Worked</b>	33931	7.	<b>Total Plant Payroll (\$)</b>	1342682	3.	Running Plant Capacity Factor (%)	68.59%
4.	Operating Plant Payroll (\$)	946742				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	174,000

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	225,997		
2.	Fuel, Oil	547.1	861		14.59
3.	Fuel, Gas	547.2	7,039,847		3.09
4.	Fuel, Other	547.3			
5.	Energy for Compressed Air	547.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	547	7,040,708	27.56	3.09
7.	Generation Expenses	548	140,943		
8.	Miscellaneous Other Power Generation Expenses	549	175		
9.	Rents	507			
10.	Steam Expenses	502	656,909		
11.	Electric Expenses	505	286,452		
12.	Miscellaneous Steam Power Expenses	506	1,253,264		
13.	Allowances	509			
14.	<b>Non-Fuel SubTotal (1 + 7 thru 13)</b>		2,563,740	10.03	
15.	<b>Operating Expense (6 + 14)</b>		9,604,448	37.60	
16.	Maintenance, Supervision and Engineering	551, 510	309,079		
17.	Maintenance of Structures	552, 511	22,104		
18.	Maintenance of Generating and Electric Plant	553, 513	519,187		
19.	Maintenance of Miscellaneous Other Power Generating Plant	554, 514	228,864		
20.	<b>Maintenance Expense (16 thru 19)</b>		1,079,234	4.22	
21.	<b>Total Production Expense (15 + 20)</b>		10,683,682	41.83	
22.	Depreciation	403.4, 403.1, 411.10	2,205,523		
23.	Interest	427	1,881,923		
24.	<b>Total Fixed Cost (22 + 23)</b>		4,087,446	16.00	
25.	<b>Power Cost (21 + 24)</b>		14,771,128	57.83	

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Wrightsville

PERIOD ENDED  
December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. COMBINED CYCLE GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS					
			OIL (1000 Gals.) (c)	GAS (1000 CF) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	UNSC. (j)	GROSS GENER. (MWh) (k)	BTU PER kWh (l)
1.	1	60,500		555,451.20			1,341	6,328	1,073	42	61,248	
2.	2	60,500		565,573.60			1,346	6,355	1,073	10	62,256	
3.	3	60,500		456,358.60			1,081	6,038	1,073	592	50,538	
4.	4	60,500		541,232.00			1,306	6,379	1,073	26	59,118	
5.	5	60,500		483,236.80			1,149	6,428	936	271	53,423	
6.	<b>Total</b>	655,600	0.00	4,242,639.80	0.00		10,628	57,315	9,905	1,208	546,213	8,000.39
7.	Average BTU			1,030.00			Station Service (MWh)				26,727.00	
8.	Total BTU (10 <sup>6</sup> )			4,369,919.00		4,369,919.00	Net Generation (MWh)				519,486.00	8,412.01
9.	Total Del. Cost (\$)			12,392,072.21			Station Service % Of Gross				4.89	

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)	22	5.	Maintenance Plant Payroll (\$)	285055	1.	Load Factor (%)	10.91%
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)	90355	2.	Plant Factor (%)	9.48%
3.	<b>Total Employee Hours Worked</b>	47582	7.	<b>Total Plant Payroll (\$)</b>	1878853	3.	Running Plant Capacity Factor (%)	72.52%
4.	Operating Plant Payroll (\$)	1503443				4.	15 Min. Gross Max. Demand (kW)	
						5.	Indicated Gross Max. Demand (kW)	570,000

**SECTION D. COST OF NET ENERGY GENERATED**

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET kWh (b)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500	292,850		
2.	Fuel, Oil	547.1			
3.	Fuel, Gas	547.2	12,392,072		
4.	Fuel, Other	547.3			
5.	Energy for Compressed Air	547.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	547	12,392,072	23.85	
7.	Generation Expenses	548	584,882		
8.	Miscellaneous Other Power Generation Expenses	549	3,173,518		
9.	Rents	507			
10.	Steam Expenses	502	887,503		
11.	Electric Expenses	505	412,407		
12.	Miscellaneous Steam Power Expenses	506	74,524		
13.	Allowances	509			
14.	<b>Non-Fuel SubTotal (1 + 7 thru 13)</b>		5,425,684	10.44	
15.	<b>Operating Expense (6 + 14)</b>		17,817,756	34.30	
16.	Maintenance, Supervision and Engineering	551, 510	463,219		
17.	Maintenance of Structures	552, 511	2,829		
18.	Maintenance of Generating and Electric Plant	553, 513	1,352,129		
19.	Maintenance of Miscellaneous Other Power Generating Plant	554, 514	313,146		
20.	<b>Maintenance Expense (16 thru 19)</b>		2,131,323	4.10	
21.	<b>Total Production Expense (15 + 20)</b>		19,949,079	38.40	
22.	Depreciation	403.4, 403.1, 411.10	2,595,708		
23.	Interest	427	3,689,158		
24.	<b>Total Fixed Cost (22 + 23)</b>		6,284,866	12.10	
25.	<b>Power Cost (21 + 24)</b>		26,233,945	50.50	

Remarks

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

BORROWER DESIGNATION AR0034

PLANT Wrightsville

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

**SECTION A. COMBINED CYCLE GENERATING UNITS**

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS					
			OIL (1000 Gals.) (c)	GAS (1000 CF) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	UNSC. (j)	GROSS GENER. (MWh) (k)	BTU PER kWh (l)
1.	6	60,500		483,744.80			1,173	5,703	1,853	55	53,189	
2.	7	79,200		1,157,042.80			1,424	6,415	937	8	94,881	
3.	8	106,700					741	7,089	950	4	42,184	
4.	9	106,700					1,067	6,580	937	200	69,376	
5.												
6.	<b>Total</b>											
7.	Average BTU						Station Service (MWh)					
8.	Total BTU (10 <sup>6</sup> )						Net Generation (MWh)					
9.	Total Del. Cost (\$)						Station Service % Of Gross					

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)		5.	Maintenance Plant Payroll (\$)		1.	Load Factor (%)	
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)		2.	Plant Factor (%)	
3.	<b>Total Employee Hours Worked</b>		7.	<b>Total Plant Payroll (\$)</b>		3.	Running Plant Capacity Factor (%)	
4.	Operating Plant Payroll (\$)					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)	\$/10 <sup>6</sup> BTU (c)
1.	Operation, Supervision and Engineering	500			
2.	Fuel, Oil	547.1			
3.	Fuel, Gas	547.2			
4.	Fuel, Other	547.3			
5.	Energy for Compressed Air	547.4			
6.	<b>Fuel SubTotal (2 thru 5)</b>	547			
7.	Generation Expenses	548			
8.	Miscellaneous Other Power Generation Expenses	549			
9.	Rents	507			
10.	Steam Expenses	502			
11.	Electric Expenses	505			
12.	Miscellaneous Steam Power Expenses	506			
13.	Allowances	509			
14.	<b>Non-Fuel SubTotal (1 + 7 thru 13)</b>				
15.	<b>Operating Expense (6 + 14)</b>				
16.	Maintenance, Supervision and Engineering	551, 510			
17.	Maintenance of Structures	552, 511			
18.	Maintenance of Generating and Electric Plant	553, 513			
19.	Maintenance of Miscellaneous Other Power Generating Plant	554, 514			
20.	<b>Maintenance Expense (16 thru 19)</b>				
21.	<b>Total Production Expense (15 + 20)</b>				
22.	Depreciation	403.4, 403.1, 411.10			
23.	Interest	427			
24.	<b>Total Fixed Cost (22 + 23)</b>				
25.	<b>Power Cost (21 + 24)</b>				

Remarks

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

BORROWER DESIGNATION

PLANT

PERIOD ENDED

INSTRUCTIONS - See help in the online application.

**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)	UNSCHEDULED (h)
1.								
2.								
3.								
4.								
5.								
6.	<b>Total</b>							
7.	Station Service (MWh)							
8.	Net Generation (MWh)							
9.	Station Service % Of Gross							

**SECTION B. LABOR REPORT**

**SECTION C. FACTORS & MAXIMUM DEMAND**

NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE
1.	No. Employees Full Time (Include. Superintendent)		5.	Maintenance Plant Payroll (\$)		1.	Load Factor (%)	
2.	No. Employees Part Time		6.	Other Accounts Plant Payroll (\$)		2.	Plant Factor (%)	
3.	<b>Total Employee Hours Worked</b>		7.	<b>Total Plant Payroll (\$)</b>		3.	Running Plant Capacity Factor (%)	
4.	Operating Plant Payroll (\$)					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		
2.	Fuel	518.1		
3.	Less Fuel Acquisition Adjustment	518.2		
4.	<b>Net Fuel Expense (2 - 3)</b>			
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.	<b>Operation Expense (1 + 4 thru 10)</b>			
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.	<b>Maintenance Expense (12 thru 16)</b>			
18.	Reactor Credits			
19.	<b>Total Production Expense (11 + 17 - 18)</b>			
20.	Depreciation	403.2, 411.10		
21.	Interest	427		
22.	<b>Total Fixed Cost (20 + 21)</b>			
23.	Less Plant Acquisition Adjustment	406		
24.	<b>Power Cost (19 + 22 - 23)</b>			

Remarks (including Unscheduled Outages)

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

BORROWER DESIGNATION  
AR0034

PERIOD ENDED  
December, 2016

INSTRUCTIONS - See help in the online application.

**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)	374,493	(20,604)			353,889
2. Total Steam Production Plant (310 thru 317)	1,030,101,737	1,714,902	1,062,723		1,030,753,916
3. Total Nuclear Production Plant (320 thru 326)	0				0
4. Total Hydro Production Plant (330 thru 337)	330,735,038	82,472			330,817,510
5. Total Other Production Plant (340 thru 347)	711,349,981	213,148	216,085		711,347,044
<b>6. Total Production Plant (2 thru 5)</b>	<b>2,072,186,756</b>	<b>2,010,522</b>	<b>1,278,808</b>		<b>2,072,918,470</b>
7. Land and Land Rights (350)	2,810,911				2,810,911
8. Structures and Improvements (352)	338,730				338,730
9. Station Equipment (353)	114,194,148	2,253,494	430,128		116,017,514
10. Other Transmission Plant (354 thru 359.1)	13,582,627				13,582,627
<b>11. Total Transmission Plant (7 thru 10)</b>	<b>130,926,416</b>	<b>2,253,494</b>	<b>430,128</b>		<b>132,749,782</b>
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
<b>16. Total Distribution Plant (12 thru 15)</b>	<b>0</b>				<b>0</b>
17. RTO/ISO Plant (380 thru 386)					
18. Total General Plant (389 thru 399.1)	34,270,551	2,239,352	1,034,693		35,475,210
<b>19. Electric Plant in Service (1 + 6 + 11 + 16 thru 18)</b>	<b>2,237,758,216</b>	<b>6,482,764</b>	<b>2,743,629</b>		<b>2,241,497,351</b>
20. Electric Plant Purchased or Sold (102)	0				0
21. Electric Plant Leased to Others (104)	0				0
22. Electric Plant Held for Future Use (105)	0				0
23. Completed Construction Not Classified (106)	282,457,741	212,091,864			494,549,605
24. Acquisition Adjustments (114)	(303,287,389)				(303,287,389)
25. Other Utility Plant (118)	0				0
26. Nuclear Fuel Assemblies (120.1 thru 120.4)	0				0
<b>27. Total Utility Plant in Service (19 thru 26)</b>	<b>2,216,928,568</b>	<b>218,574,628</b>	<b>2,743,629</b>		<b>2,432,759,567</b>
28. Construction Work in Progress (107)	223,859,460	70,649,720	209,101,158		85,408,022
<b>29. Total Utility Plant (27 + 28)</b>	<b>2,440,788,028</b>	<b>289,224,348</b>	<b>211,844,787</b>		<b>2,518,167,589</b>

**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)	2.33	770,208,368	24,026,058	1,016,454		793,217,972
2. Depr. of Nuclear Prod. Plant (108.2)		0				0
3. Depr. of Hydraulic Prod. Plant (108.3)	2.00	160,178,116	6,609,097			166,787,213
4. Depr. of Other Prod. Plant (108.4)	3.00	223,791,423	22,148,641	160,331		245,779,733
5. Depr. of Transmission Plant (108.5)	2.75	56,872,267	4,388,508	183,018		61,077,757
6. Depr. of Distribution Plant (108.6)		0				0
7. Depr. of General Plant (108.7)		16,300,050	1,933,665	887,390		17,346,325
8. Retirement Work in Progress (108.8)		379,371			(469,984)	(90,613)
<b>9. Total Depr. for Elec. Plant in Serv. (1 thru 8)</b>		<b>1,227,729,595</b>			<b>(469,984)</b>	<b>1,284,118,387</b>
10. Depr. of Plant Leased to Others (109)		0				0
11. Depr. of Plant Held for Future Use (110)		0				0
12. Amort. of Elec. Plant in Service (111)		0				0
13. Amort. of Leased Plant (112)		0				0
14. Amort. of Plant Held for Future Use		0				0
15. Amort. of Acquisition Adj. (115)		(80,461,073)	(9,985,007)			(90,446,080)
16. Depr. & Amort. Other Plant (119)		0				0
17. Amort. of Nuclear Fuel (120.5)		0				0
<b>18. Total Prov. for Depr. &amp; Amort. (9 thru 17)</b>		<b>1,147,268,522</b>	<b>49,120,962</b>	<b>2,247,193</b>	<b>(469,984)</b>	<b>1,193,672,307</b>

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT          ELECTRIC POWER SUPPLY          PART H - ANNUAL SUPPLEMENT</b>	BORROWER DESIGNATION AR0034
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

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

19. Amount of Annual Accrual Charged to Expense \$ 48,422,524	20. Amount of Annual Accrual Charged to Other Accounts \$ 398,438	21. Book Cost of Property Retired \$ 2,743,629
22. Removal Cost of Property Retired \$ 26,734	23. Salvage Material from Property Retired \$ (523,171)	24. Renewal and Replacement Cost \$ 5,471,721

**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	2,523	01/11/2016	8	Coincident	1,314,151
2. February	2,257	02/04/2016	7	Coincident	1,118,738
3. March	2,019	03/21/2016	8	Coincident	992,585
4. April	1,077	04/04/2016	21	Coincident	921,024
5. May	2,020	05/11/2016	19	Coincident	1,041,724
6. June	2,734	06/23/2016	19	Coincident	1,380,206
7. July	2,857	07/21/2016	19	Coincident	1,621,031
8. August	2,759	08/02/2016	18	Coincident	1,517,835
9. September	2,462	09/05/2016	17	Coincident	1,415,207
10. October	2,049	10/06/2016	17	Coincident	1,328,142
11. November	1,899	11/30/2016	21	Coincident	1,119,293
12. December	2,737	12/19/2016	7	Coincident	1,337,323
<b>13. Annual Peak</b>	<b>2,857</b>			<b>Annual Total</b>	<b>15,107,259</b>

**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	1,498	686,163	1,195	579,320	2,693	1,265,483
2. February	1,344	555,309	1,122	517,615	2,466	1,072,924
3. March	1,118	485,480	1,012	479,508	2,130	964,988
4. April	963	434,151	966	459,035	1,929	893,186
5. May	1,184	489,548	1,155	514,286	2,339	1,003,834
6. June	1,697	719,951	1,384	597,785	3,081	1,317,736
7. July	1,829	818,573	1,420	676,823	3,249	1,495,396
8. August	1,721	731,574	1,331	608,872	3,052	1,340,446
9. September	1,508	634,671	1,234	541,370	2,742	1,176,041
10. October	1,212	514,137	1,048	446,709	2,260	960,846
11. November	1,167	494,961	1,019	477,672	2,186	972,633
12. December	1,656	661,858	1,363	575,074	3,019	1,236,932
<b>13. Peak or Total</b>	<b>1,829</b>	<b>7,226,376</b>	<b>1,420</b>	<b>6,474,069</b>	<b>3,249</b>	<b>13,700,445</b>

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)
<b>2</b>	<b>Investments in Associated Organizations</b>				
	Various Patronage Capital	1,019,469			
	Arkansas Rural Electric Self Insurance Trust	431,579			
	NRUCFC - Patronage Capital		115,905		
	NRUCFC - Membership		1,000		
	NRUCFC - CTC's		6,697,225		
	CoBank Patronage		1,960,236		
	ACES Power Marketing	1,250,000			
	National Renewable Cooperative Organization		58,682		
	National Rural Telecommunications Corp		4,814		
	<b>Totals</b>	<b>2,701,048</b>	<b>8,837,862</b>		
<b>4</b>	<b>Other Investments</b>				
	Southern Development Corporation	75,000			
	Federated Rural Electric Insurance CO	617,504			
	CoBank Membership		1,000		
	Investment in Gas Reserves	12,983,019			
	<b>Totals</b>	<b>13,675,523</b>	<b>1,000</b>		
<b>5</b>	<b>Special Funds</b>				
	Deferred Compensation		11,172,260		
	Various deposits	350			
	<b>Totals</b>	<b>350</b>	<b>11,172,260</b>		
<b>6</b>	<b>Cash - General</b>				
	End of year cash position	1,814,277	250,000		
	<b>Totals</b>	<b>1,814,277</b>	<b>250,000</b>		
<b>8</b>	<b>Temporary Investments</b>				
	NRUCFC - Commercial Paper		8,000,000		
	NRUCFC Select Notes		10,000,000		
	NRUCFC Commercial Paper		20,000,000		
	NRUCFC Commercial Paper		10,000,000		
	NRUCFC Select Notes		8,000,000		
	NRUCFC Select Notes		7,000,000		
	MetLife Commercial Paper	7,995,200			
	NRUCFC Commercial Paper		15,500,000		
	Exxon Commercial Paper	9,995,233			
	MetLife Commercial Paper	6,994,556			
	Chevron Commercial Paper	7,994,989			
	NRUCFC Commercial Paper		15,000,000		
	<b>Totals</b>	<b>32,979,978</b>	<b>93,500,000</b>		
<b>9</b>	<b>Accounts and Notes Receivable - NET</b>				
	Accounts Receivable	9,039,974			
	<b>Totals</b>	<b>9,039,974</b>			
<b>11</b>	<b>TOTAL INVESTMENTS (1 thru 10)</b>	<b>60,211,150</b>	<b>113,761,122</b>		

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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)
	<b>TOTAL</b>				
	<b>TOTAL (Included Loan Guarantees Only)</b>				

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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)]	2.39 %
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**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)
<b>TOTAL</b>					

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INSTRUCTIONS - See help in the online application.

**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	50,506,925	108,835,452	122,032,116	37,310,261
2. Other Fuel	3,051,901		39,813	3,012,088
3. Production Plant Parts and Supplies	19,031,782	4,485,843	3,880,854	19,636,771
4. Station Transformers and Equipment	96,171			96,171
5. Line Materials and Supplies	2,993,790	473,361	2,247,565	1,219,586
6. Other Materials and Supplies	558,343	3,672,736	911,563	3,319,516
<b>7. Total (1 thru 6)</b>	<b>76,238,912</b>	<b>117,467,392</b>	<b>129,111,911</b>	<b>64,594,393</b>

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	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)	27,342	813	21,260	22,073
2	National Rural Utilities Cooperative Finance Corporation				
3	CoBank, ACB	64,573,041	2,851,472	9,087,936	11,939,408
4	Federal Financing Bank	645,349,806	15,508,796	17,340,153	32,848,949
5	RUS - Economic Development Loans				
6	Payments Unapplied	62,868,883			
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 - Series 2011 Bonds	188,000,000	10,064,550	2,500,000	12,564,550
	<b>TOTAL</b>	<b>835,081,306</b>	<b>28,425,631</b>	<b>28,949,349</b>	<b>57,374,980</b>

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	PERIOD ENDED December, 2016
INSTRUCTIONS - See help in the online application.	

**SECTION I. ANNUAL MEETING AND BOARD DATA**

1. Date of Last Annual Meeting 12/6/2016	2. Total Number of Members 17	3. Number of Members Present at Meeting 17	4. Was Quorum Present? Yes
5. Number of Members Voting by Proxy or Mail 0	6. Total Number of Board Members 34	7. Total Amount of Fees and Expenses for Board Members \$ 653,337	8. Does Manager Have Written Contract? No

**SECTION J. MAN-HOUR AND PAYROLL STATISTICS**

1. Number of Full Time Employees 297	4. Payroll Expensed 26,595,241
2. Man-Hours Worked - Regular Time 617,181	5. Payroll Capitalized 719,014
3. Man-Hours Worked – Overtime 34,838	6. Payroll Other

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INSTRUCTIONS - See help in the online application.		PERIOD ENDED December, 2016	
<b>SECTION K. LONG-TERM LEASES</b>			
No	Name Of Lessor (a)	Type Of Property (b)	Rental This Year (c)
<b>TOTAL</b>			

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INSTRUCTIONS - See help in the online application.

**SECTION L. RENEWABLE ENERGY CREDITS**

<b>ITEM</b>	<b>BALANCE BEGINNING OF YEAR (a)</b>	<b>ADDITIONS (b)</b>	<b>RETIREMENTS (c)</b>	<b>ADJUSTMENTS AND TRANSFER (d)</b>	<b>BALANCE END OF YEAR (e)</b>
1. Renewable Energy Credits					

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UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE				BORROWER DESIGNATION AR0034			
FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART I - LINES AND STATIONS				PERIOD ENDED December, 2016			
INSTRUCTIONS - See help in the online application.							
SECTION A. EXPENSES AND COSTS							
ITEM		ACCOUNT NUMBER	LINES (a)	STATIONS (b)			
<b>Transmission Operation</b>							
1.	Supervision and Engineering	560	80,945	263,456			
2.	Load Dispatching	561	582,521				
3.	Station Expenses	562		1,820,585			
4.	Overhead Line Expenses	563	64,344				
5.	Underground Line Expenses	564					
6.	Miscellaneous Expenses	566	166,216	1,208,746			
7.	<b>Subtotal (1 thru 6)</b>		894,026	3,292,787			
8.	Transmission of Electricity by Others	565	128,003,914				
9.	Rents	567					
10.	<b>Total Transmission Operation (7 thru 9)</b>		128,897,940	3,292,787			
<b>Transmission Maintenance</b>							
11.	Supervision and Engineering	568	53,406	86,291			
12.	Structures	569					
13.	Station Equipment	570		2,992,987			
14.	Overhead Lines	571	584,480				
15.	Underground Lines	572					
16.	Miscellaneous Transmission Plant	573		41,952			
17.	<b>Total Transmission Maintenance (11 thru 16)</b>		637,886	3,121,230			
18.	<b>Total Transmission Expense (10 + 17)</b>		129,535,826	6,414,017			
19.	RTO/ISO Expense – Operation	575.1-575.8	7,806,831				
20.	RTO/ISO Expense – Maintenance	576.1-576.5	1,460,081				
21.	<b>Total RTO/ISO Expense (19 + 20)</b>		9,266,912				
22.	Distribution Expense - Operation	580-589					
23.	Distribution Expense - Maintenance	590-598					
24.	<b>Total Distribution Expense (22 + 23)</b>						
25.	<b>Total Operation And Maintenance (18 + 21 + 24)</b>		138,802,738	6,414,017			
<b>Fixed Costs</b>							
26.	Depreciation – Transmission	403.5	784,072	3,604,436			
27.	Depreciation – Distribution	403.6					
28.	Interest – Transmission	427	314,695	1,377,466			
29.	Interest – Distribution	427					
30.	<b>Total Transmission (18 + 26 + 28)</b>		130,634,593	11,395,919			
31.	<b>Total Distribution (24 + 27 + 29)</b>						
32.	<b>Total Lines And Stations (21 + 30 + 31)</b>		139,901,505	11,395,919			
SECTION B. FACILITIES IN SERVICE				SECTION C. LABOR AND MATERIAL SUMMARY			
TRANSMISSION LINES		SUBSTATIONS		1. Number of Employees 40			
VOLTAGE (kV)	MILES	TYPE	CAPACITY(kVA)	ITEM	LINES	STATIONS	
1.	115 KV	8.00	13. Distribution Lines	2. Oper. Labor	466,549	785,735	
2.	138 KV	7.20		3. Maint. Labor	49,619	658,390	
3.	161 KV	108.79		14. <b>Total (12 + 13)</b>	332.59		
4.	69 KV	208.60		15. Stepup at Generating Plants	4. Oper. Material	427,476	2,507,052
5.			16. Transmission	5. Maint. Material	588,268	2,462,840	
6.							
7.							
8.			17. Distribution	<b>SECTION D. OUTAGES</b>			
9.				1. Total			
10.				2. Avg. No. of Distribution Consumers Served			
11.			18. <b>Total (15 thru 17)</b>	3. Avg. No. of Hours Out Per Consumer			
12.	<b>Total (1 thru 11)</b>	332.59		3,969,700			