FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES GLASGOW, KENTUCKY

REPORT ON AUDIT OF CONSOLIDATED FINANCIAL STATEMENTS AND ADDITIONAL INFORMATION

For the Years Ended December 31, 2018 and 2017

CONTENTS

	<u>Pages</u>
Independent Auditors' Report	1 - 2
Consolidated Financial Statements:	
Balance Sheets	3 - 4
Statements of Revenue	5
Statements of Comprehensive Income	6
Statements of Patronage Capital and Memberships	7
Statements of Cash Flows	8 - 9
Notes to Consolidated Financial Statements	10 - 18
Supplementary Information:	
Independent Auditors' Report on Consolidating Information	19
Schedule I - 2018 Consolidating Balance Sheet	20
Schedule II - 2018 Consolidating Statement of Revenue	21
Schedule III - 2017 Consolidating Balance Sheet	22
Schedule IV - 2017 Consolidating Statement of Revenue	23
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards	24 - 25
Independent Auditors' Report on Compliance with Aspects of Contractual Agreements and Regulatory Requirements for Electric Borrowers	26 20

Cindy L. Greer, CPA R. Brent Billingsley, CPA

Skip R. Campbell, CPA * L. Joe Rutledge, CPA * Ryan A. Mosier, CPA * Jenna B. Glass, CPA * Van Shepard, CPA INDEPENDENT AUDITORS' REPORT

Board of Directors Farmers Rural Electric Cooperative Corporation Glasgow, Kentucky

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of Farmers Rural Electric Cooperative Corporation and subsidiaries which comprise the balance sheets as of December 31, 2018 and 2017, and the related statements of revenue, comprehensive income, patronage capital and memberships, and cash flows, for the years then ended and related notes to the consolidated financial statements, which collectively comprise the Cooperative's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We did not audit the financial statements of Farmers Energy Propane Plus, a wholly owned subsidiary, which statements represent 2.17% and 5.37% respectively of the assets and revenues of the consolidated financial statements for the year ended December 31, 2018 and 2.18% and 4.41% respectively of the assets and revenues of the consolidated financial statements for the year ended December 31, 2017. Those statements were audited by other auditors, whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for Farmers Energy Propane Plus, is based solely on the report of the other auditor. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinions

In our opinion, based on our audits and the report of other auditors, the consolidated financial statements referred to above present fairly, in all material respects, the respective financial position of Farmers Rural Electric Cooperative Corporation and subsidiaries as of December 31, 2018 and 2017, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Other Information

Our audit was conducted for the purpose of forming opinions on the consolidated financial statements that collectively comprise Farmers Rural Electric Cooperative Corporation and subsidiaries' basic financial statements. The consolidating balance sheets and consolidating statements of revenue are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The consolidating balance sheets and consolidating statements of revenue are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the consolidating information in Schedules I – IV, which insofar as it relates to Farmers Energy Propane Plus is based on the report of other auditors, is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 18, 2019 on our consideration of the Cooperative's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Farmers Rural Electric Cooperative Corporation and subsidiaries' internal control over financial reporting and compliance.

Campbell, Myers, and Rathedge, PUIC

Certified Public Accountants Glasgow, Kentucky

March 18, 2019

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES BALANCE SHEETS December 31, 2018 and 2017

Current assets:		<u>2018</u>	<u>2017</u>
Cash and cash equivalents Accounts and notes receivable, less allowance for doubtful accounts	\$	1,277,840	\$ 812,838
of \$87,378 in 2018 and \$90,335 in 2017		4,714,787	5,294,316
Materials and supplies, at average cost		1,018,083	1,037,487
Prepaid expenses		227,108	 246,945
Total current assets	-	7,237,818	 7,391,586
Other assets and investments:		45 405	
Cash - Special funds Regulatory asset		15,485	9.062
Goodwill, net of amortization		458,052	8,963 458,052
Investments in subsidiary companies		28,153	28,089
Investment in associated organizations		31,137,985	29,291,224
Deferred charges		1,604,894	1,771,694
Note receivable		555,520	666,640
Total other assets	***************************************	33,800,089	 32,224,662
Utility plant in service	1	00,807,296	97,120,283
Construction work in progress		323,088	 857,623
	1	01,130,384	 97,977,906
Less accumulated depreciation	((30,794,746)	 (29,759,619)
Utility plant, net		70,335,638	 68,218,287
Total assets	\$ 1	11,373,545	\$ 107,834,535

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES BALANCE SHEETS, CONCLUDED December 31, 2018 and 2017

Current liabilities:	<u>2018</u>	<u>2017</u>
Accounts payable	\$ 4,582,835	\$ 5,341,641
Accrued expenses	1,518,887	1,402,021
Customer deposits	840,501	836,898
Notes payable	4,650,000	**
Current portion of long-term debt	 2,405,681	 2,704,712
Total current liabilities	 13,997,904	 10,285,272
Long-term liabilities:		
Long-term debt less current maturities	50,129,578	53,292,044
Total long-term liabilities	50,129,578	 53,292,044
Noncurrent liabilities:		
Regulatory liability	15,485	_
Post retirement benefit obligations	945,589	945,589
Customer advances for construction	 327,537	 350,775
Total noncurrent liabilities	 1,288,611	 1,296,364
Members' equities:		
Memberships	555,005	550,050
Patronage capital	44,006,245	41,173,808
Accumulated other comprehensive income	(622,242)	(692,125)
Other equities	 2,018,444	 1,929,122
Total members' equities	 45,957,452	 42,960,855
Total liabilities and equity	\$ 111,373,545	\$ 107,834,535

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES STATEMENTS OF REVENUE

For the years ended December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
Operating revenue	\$ 55,105,518	\$ 50,261,513
Operating expenses:		
Cost of purchases	38,223,630	35,397,428
Distribution - operations	1,498,523	1,764,439
Distribution - maintenance	3,586,325	2,862,728
Consumer accounts	1,173,570	1,092,226
Customer services and informational expense	94,910	175,763
Administrative and general	3,071,932	2,676,654
Depreciation	3,380,686	3,241,922
Taxes	760,024	<u>750,627</u>
Total operating expenses	51,789,600	47,961,787
Operating margins	3,315,918	2,299,726
Interest on long-term debt to RUS and CFC	1,976,176	1,807,653
Operating margins after fixed charges	1,339,742	492,073
G & T and other capital credits	1,867,073	1,069,124
Net operating margins	3,206,815	1,561,197
Nonoperating margins:		
Interest income, net of		
expenses of \$27,473 in 2018		
and \$21,016 in 2017	24,305	27,845
Other net nonoperating income (loss)	700	197,987
	25,005	
		225,832
Net margins	\$ 3,231,820	\$ 1,787,029

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES STATEMENTS OF COMPREHENSIVE INCOME For the years ended December 31, 2018 and 2017

		<u>2018</u>	<u>2017</u>
Net margins	\$	3,231,820	\$ 1,787,029
Defined benefit pension plans: Net gain (loss) during period Amortization of net gain (loss) Amortization of transition obligation	***************************************	35,275 24,564 10,044	 20,825 27,480 10,044
Other comprehensive income (loss)		69,883	58,349
Total comprehensive income	\$	3,301,703	\$ 1,845,378

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES STATEMENTS OF PATRONAGE CAPITAL AND MEMBERSHIPS For the years ended December 31, 2018 and 2017

					Ā	Accumulated Other				
	Me	Memberships		Patronage Capital	Co	Comprehensive Income		Other Equities		Total
Balances, January 1, 2017	69	546,445	ક્ક	39,875,834	₩	(750,474)	69	\$ 1,863,638	€>	41,535,443
Increase in memberships, net of terminations		3 605		,		1				2 2007
Net margins for the year ended December 31, 2017		200		1,787,029		, ,		i i		3,003
Retirement of patronage capital of estates of deceased members and adjustments		ı				ŧ		65 484		65 484
Other comprehensive income		•		ı		58 349		t (58 349
Transfers to other equity and minority interests		•		(157,077)				ŧ		(157,077)
Distributions of patronage capital		•		(331,978)	L			6		(331,978)
Balances, December 31, 2017	↔	550,050	↔	41,173,808	↔	(692,125)	↔	1,929,122	€)	42,960,855
Increase in memberships, net of terminations		4,955		1		1		ı		4 955
Net margins for the year ended December 31, 2018				3 231 820		ŧ		E		3 231 820
Retirement of patronage capital of estates of deceased members and adjustments		ı						00 00		0,000
Other comprehensive income				1 1		69.883		776,60		69,883
Transfers to other equity and minority interests		i		1		1		ŧ		1
Distributions of patronage capital		1		(399,383)	ļ	i		1		(399,383)
Balances, December 31, 2018	4	555,005	မာ	\$ 44,006,245	છ	(622,242)	မှာ	\$ 2,018,444	မှ	45,957,452

The accompanying notes are an integral part of the financial statements.

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES STATEMENTS OF CASH FLOWS

For the years ended December 31, 2018 and 2017

		<u>2018</u>		<u>2017</u>
Cash flows from operating activities: Net margins	\$	3,231,820	\$	1,787,029
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation Changes in operating assets and liabilities:		3,380,686		3,241,922
(Increase) decrease in accounts receivable		579,529		(456,961)
(Increase) decrease in inventory		19,404		(52,821)
(Increase) decrease in prepaid expenses		19,837		(34,823)
(Increase) decrease in deferred charges		166,800		139,399
(Increase) decrease in regulatory asset		8,963		(8,963)
Increase (decrease) in accounts payable		(758,806)		225,407
Increase (decrease) in customer deposits		3,603		(19,499)
Increase (decrease) in accrued expenses		116,866		21,043
Increase (decrease) in customer advances				
for construction	_	(23,238)		16,436
Net cash provided (used) by operating activities		6,745,464	_	4,858,169
Cash flows from investing activities:				
Purchases of property, plant, and equipment		(4,734,771)		(5,143,345)
Plant removal costs		(854,783)		(658,075)
Salvage recovered from retirement of plant		161,400		123,648
Investments in subsidiary companies		(64)		(6,991)
(Increase) decrease in other receivable		111,120		111,120
(Increase) decrease in investments in associated organizations and other investments		(1,846,761)		(1,046,563)
Net cash provided (used) by investing activities		(7,163,859)		(6,620,206)

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES STATEMENTS OF CASH FLOWS, CONCLUDED For the years ended December 31, 2018 and 2017

		<u>2018</u>		<u>2017</u>
Cash flows from financing activities:				
Memberships issued	\$	4,955	\$	3,605
Distributions of patronage capital	•	(399,383)	•	(331,978)
Retired capital credits - gain		89,322		65,484
Minority interest and other equities		-		(157,077)
Increase (decrease) in noncurrent liablities		15,485		20,560
Other debt increase (decrease)		(160,433)		(155,106)
Principal payments under capital lease obligation		-		(18,597)
Principal payments to RUS		-		(2,993,862)
Advance principal payments unapplied (increase) decrease		(6,126,258)		20,153
Principal payments to CFC		(1,017,006)		(826,214)
Principal payments to FFB		(1,439,800)		(1,365,040)
Principal payments on short term debt		(350,000)		-
Loan advancements from RUS/FFB/CFC		5,282,000		7,486,430
Borrowings from short term debt		5,000,000	***************************************	M
Net cash provided (used) by financing activities		898,882	***************************************	1,748,358
Increase (decrease) in cash and cash equivalents		480,487		(13,679)
Cash and cash equivalents at beginning of year		812,838	***************************************	826,517
Cash and cash equivalents at end of year	\$	1,293,325	\$	812,838
Supplemental disclosures of cash flow information: Cash paid during the year for:	•			
Interest	\$	1,976,176	\$	1,807,653

1. <u>Summary of Significant Accounting Policies:</u>

Principles of Consolidation:

The consolidated financial statements include the accounts of Farmers Rural Electric Cooperative Corporation and its 100% owned subsidiary, Farmers Energy Propane Plus. During 2018, Farmers Energy Services Corporation was dissolved. As a result of the dissolution, Farmers Energy Propane Plus, LLC, formerly a wholly owned subsidiary of Farmers Energy Service Corporation is now directly owned by Farmers Rural Electric Cooperative Corporation. All material intercompany transactions have been eliminated in consolidation.

General:

The Cooperative maintains its records in accordance with policies prescribed or permitted by Kentucky Public Service Commission and United States Department of Agriculture, Rural Utilities Service, which conform in all material respects with generally accepted accounting principles.

Nature of Business:

Farmers Rural Electric Cooperative Corporation provides electric service in an eight-county area of south-central Kentucky. The Cooperative grants credit to customers, substantially all of whom are local residents and commercial businesses.

Utility Plant:

Utility plant is stated substantially at original cost, net of contributions, which is the cost when first dedicated to public service. Such cost includes applicable supervisory and overhead cost. The cost of maintenance and repairs, including renewals of minor items of property, is charged to operating expense. The cost of replacement of depreciable property units, as distinguished from minor items, is charged to utility plant. The cost of units of property replaced or retired, including cost of removal, net of any salvage value, is charged to accumulated depreciation. When property is sold, a gain or loss is reflected in income. The major classifications of electric plant in service at December 31, 2018 and 2017 were:

	-	<u>2018</u>	<u> 2017</u>
Distribution Plant	\$	86,526,333	\$ 83,350,654
General Plant		9,627,559	9,196,869
Other Production Plant		1,502,071	1,502,072
Intangible Plant		3,625	 3,625
Electric Plant		97,659,588	94,053,220
Propane Plant		3,147,708	 3,067,063
Total Utility Plant	\$	100,807,296	\$ 97,120,283

Cash and Cash Equivalents:

For purposes of the statement of cash flows, the Cooperative considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents.

Materials and Supplies:

Materials and supplies inventories are stated at the lower of cost or market using the average cost method.

Estimates:

The preparation of financial statements in conformity with generally accepted accounting principles requires the use of management estimates and assumptions that affect the reporting amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reporting amounts of the revenues and expenses during the reporting period. Actual results could differ from those estimates.

1. Summary of Significant Accounting Policies, Continued:

Depreciation:

Provision has been made for depreciation on the basis of estimated lives of assets, using the straight-line method. Distribution plant depreciation is based on a composite rate of three and twenty-four hundredths percent (3.24%) per annum.

The following depreciation rates for the components of the general plant were in effect as of December 31, 2018 and 2017:

Structures and Improvements	2.5%
Office Furniture and Fixtures	20.0%
Transportation and Communication Equipment	14.0%
Power-Operated Equipment	12.0%
Office Equipment and Computers	20.0%
Telephone Equipment	14.0%
Other General Plant	6.0%

Depreciation expense for the years ended December 31, 2018 and 2017 was \$3,380,686 and \$3,241,922 respectively.

Cost Recovery:

Regulatory requirements authorized by the Kentucky Public Service Commission allow the electric supplier to impose a fuel adjustment surcharge upon the Cooperative. In turn, the Cooperative is required to pass on the fuel surcharge to the consumer. Due to the regulatory requirements in calculating the surcharge the Cooperative may experience an over or under recovery of the fuel adjustment surcharge.

Similarly, the Kentucky Public Service Commission has an environmental cost recovery mechanism that allows the electric supplier to recover certain costs incurred in complying with the Federal Clean Air Act as amended and those federal, state and local environmental requirements which apply to coal combustion wastes and byproducts from facilities utilized for the production of energy from coal. In turn, the Cooperative is required to pass on this environmental cost recovery mechanism to the consumer.

The Cooperative has implemented the Accounting Standards Codification (ASC) No. 980, Accounting for the Effects of Certain Types of Regulation, in the recording of the described regulatory deferred debits. Similarly, in accordance with RUS Bulletin 1767B-1, section 1767.13(d)(3), the deferral of these regulatory items is recorded without the need for prior written approval of RUS.

The amount recorded on the financial statements for the (over) under recovery of the fuel adjustment surcharge was \$106,732 at December 31, 2018, and \$180,116 at December 31, 2017. The amount of the (over) under recovery of the environmental cost recovery mechanism at December 31, 2018 and 2017 was \$(128,705) and \$(111,092), respectively.

Accounts Receivable:

Accounts receivable consists of uncollected amounts due from customers for the sales of electric energy, which are not received by the Cooperative at year-end, billed and unbilled. Based on management's evaluation of uncollected accounts receivable at the end of each year, bad debts are provided for on the allowance method.

1. Summary of Significant Accounting Policies, Concluded:

Note Receivable:

The Cooperative has a note receivable from the City of Glasgow, Kentucky in the amount of \$555,520 without interest. Monthly installments of \$9,260 are due the first day of each month beginning January 1, 2017 and continuing on the first day of each month until the principal sum has been paid in full.

Income Tax Status:

The Cooperative is exempt from federal and state income taxes under Code Section 501(c)(12) because more than 85% of its revenue is received from members. Accordingly, the financial statements include no provision for income taxes. The Cooperative is responsible for reporting unrelated business income associated with it's wholly owned subsidiary Farmers Energy Propane Plus, a limited liability company. Farmers Energy Propane Plus uses the same depreciation for book and taxes, therefore, deferred taxes are considered immaterial and are not recorded.

Investment in Subsidiary Companies:

This balance represents the Cooperative's investments in affiliates, together with other Cooperatives, for the purpose of providing other energy services and products. These investments are accounted for using the equity method.

Subsequent Events:

Management has evaluated subsequent events through March 18, 2019 the date which the financial statements were available to be issued.

Reclassifications

Certain amounts in the 2017 financial statements were reclassified to conform to the 2018 presentation.

2. Investments in Associated Organizations:

Investments in associated organizations as of December 31, 2018 and 2017 are listed as follows:

	<u>2018</u>	<u> 2017</u>
East Kentucky Power Cooperative, Inc.	\$ 29,163,892	\$ 27,365,700
National Rural Utilities Cooperative Finance Corp.	824,765	826,320
Other	1,149,328	1,099,204
Total	\$ 31,137,985	\$ 29,291,224

The Cooperative records patronage capital assigned by associated organizations in the year in which assignments are received. Investments in National Rural Cooperative Finance Corporation consist of a membership fee and capital term certificates which are also valued by patronage capital assigned in the year in which assignments are received.

Cash and Cash Equivalents:

All deposits are in various financial institutions and are carried at cost.

	20	18			2017			
	 Carrying		Bank	(Carrying	***************	Bank	
	Amount		Balance		Amount	l	Balance	
Insured (FDIC)	\$ 712,067		701,667	\$	569,301	\$	569,942	
Pledged securities	 581,258		456,033	***************************************	243,537		167,501	
Total deposits	\$ 1,293,325	\$	1,157,700	\$	812,838	\$	737,443	

Included in total deposits are special funds of \$15,485 at December 31, 2018 and \$0 at December 31, 2017 which were set aside to pay the regulatory liability.

4. Related Party Transactions:

The Cooperative is a member of the National Rural Utilities Cooperative Finance Corporation, which furnishes a portion of the Cooperative's financing.

The Cooperative is a member of East Kentucky Power Cooperative which is a generating and transmission cooperative. The Cooperative has entered into an agreement with East Kentucky Power Cooperative to supply substantially all of the Cooperative's future power needs. Under its wholesale power agreement, the Cooperative has agreed to purchase the majority of its electric power and energy requirements from East Kentucky Power Cooperative until January 2051. Changes in rates are refunded to or recovered from the Cooperative's customers through a cost of power adjustment.

5. Long-Term Debt:

All assets, except motor vehicles are pledged as collateral for the long-term debt to the United States of America and National Rural Utilities Cooperative Finance Corporation under a joint mortgage agreement.

Long-term debt at December 31, 2018 and 2017 consisted of:

Long torm debt at December of, 2010 and 2017 consisted of.				
		<u>2018</u>		<u>2017</u>
Due United States of America:				
5.49% Mortgage Note-FFB	\$	3,218,551	\$	3,342,142
5.62% Mortgage Note-FFB		317,331		329,374
2.139-2.763% Mortgage Note-FFB		19,882,937		6,520,687
2.816 - 4.93% Mortgage Note-FFB		28,572,180		37,956,597
0% Rural Economic Development Loan		555,520		666,640
Total due United States of America		52,546,519		48,815,440
Due National Rural Utilities Cooperative Finance Corporation:				
2.25 - 4.4% First Mortgage Notes		5,778,418		6,795,423
Advance payments unapplied to long term debt	********	(6,131,670)	****	(5,412)
Total		52,193,267		55,605,451
Less current maturities		(2,369,681)	************	(2,657,939)
Farmers Rural Electric Cooperative Corporation	\$	49,823,586	\$	52,947,512
Due East Kentucky Power 2.75%	\$	341,992	\$	391,305
Less current maturities	Ψ	(36,000)	Ψ	(46,773)
Farmers Energy Propane Plus	\$	305,992	\$	344,532
	-			
Total all companies	\$	52,535,259	\$	55,996,756
Less current maturities	***************************************	(2,405,681)		(2,704,712)
Total long term consolidated debt	\$	50,129,578	\$	53,292,044

In 2000, the Cooperative received approval from the Federal Financing Bank – Rural Utilities Service for loan funds in amount of \$5,053,000. These loans are for a period of thirty-five years, payable quarterly, and currently bearing interest rates from 5.491% - 5.617%. All funds were advanced to the Cooperative in January, 2001. Principal payments began June 30, 2002 and are due quarterly.

In 2003, the Cooperative received approval from the Federal Financing Bank – Rural Utilities Service for loan funds in the amount of \$18,228,000. These loans are for a period of thirty-five years, payable quarterly, and currently bearing interest rates from 4.353% - 4.929%. All funds were advanced to the Cooperative.

5. <u>Long-Term Debt, Concluded:</u>

In 2008, the Cooperative received approval from the Federal Financing Bank-Rural Utilities Service for loan funds in the amount of \$17,402,000. These loans are for a period of thirty-five years, payable quarterly, and currently bearing interest rates from 1.065% - 4.449%. All funds were advanced to the Cooperative.

In 2013, the Cooperative received approval from the Federal Financing Bank-Rural Utilities Service for loan funds in the amount of \$17,582,000. As of December 31, 2018, all funds had been advanced to the Cooperative. Interest rates are determined at the time the loans are drawn. This final maturity date on the loan is December 31, 2047.

In 2017, the Cooperative received approval from the Federal Financing Bank-Rural Utilities Service for loan funds in the amount of \$19,951,000. As of December 31, 2018, \$4,000,000 had been advanced to the Cooperative.

In 2014, the Cooperative received a US Department of Agriculture Rural Economic Development Loan in the amount of \$1,000,000 without interest. Monthly installments of \$9,260 are due the last day of the month beginning January 31, 2015 and continuing until the principal sum has been paid in full.

In 2015, Farmers Energy Services Corporation (FESC) received approval from East Kentucky Power Cooperative Corporation for a loan in the amount of \$496,817. This loan is for 10 years and is payable monthly at an interest rate of 2.75%. Farmers Energy Propane Plus, LLC, a wholly owned subsidiary of Farmers Rural Electric Cooperative Corporation, absorbed the debt of FESC upon its dissolution.

The maturities of long-term debt for each of the five years succeeding the balance sheet are as follows:

2019	\$ 2,405,681
2020	2,499,758
2021	2,475,029
2022	2,585,162
2023	3,108,607
2024-2028	13,988,980
2029-2033	13,074,100
2034-2038	10,708,728
2039-2043	 1,689,214
Total	\$ 52,535,259

6. Short-term Debt:

The Cooperative has available a line of credit for short-term loans of up to \$5,000,000 with National Rural Utilities Cooperative Finance Corporation extending to June 10, 2020. The maximum interest rate is to be the prevailing bank prime rate published in the "money rates" column of The Wall Street Journal plus one percent (1%) per annum. At December 31, 2018, the balance of the line-of-credit was \$-0-.

The Cooperative has available a line of credit for short-term loans of up to \$5,000,000 with CoBank extending to August 31, 2019. Interest is payable monthly as a variable rate of interest established by the lender on the first business day of each week. At December 31, 2018, the balance of the line of credit was \$4,650,000.

7. <u>Deferred Charges</u>:

The following is a summary of amounts recorded as deferred charges approved by RUS per 1773.33(h) as of December 31, 2018 and 2017 which have been approved in writing by RUS:

Deferred Debits:	<u> 2018</u>	2017
Transportation Expense	\$ 3,916	\$ 2,492
GIS-Field Inventory Cost	374,140	408,412
Long Range Plans	19,737	29,606
ESRI and EDP costs	84,754	84,132
Pension Plan Prepayment	 1,122,347	 1,247,052
	\$ 1,604,894	\$ 1,771,694
Deferred Credits:		
Customer Advances for Construction	\$ 327,537	\$ 350,775
	\$ 327,537	\$ 350,775

8. Return of Capital:

Under provisions of the long-term debt agreement, return to patrons of capital contributed by them is limited to amounts which would not allow the total members' equities to be less than thirty percent (30%) of total assets, except that distributions may be made to estates of deceased patrons. The debt agreement provides, however, that should such distributions to estates not exceed twenty-five percent (25%) of net margins for the next preceding year, the Cooperative may distribute the difference between twenty-five percent (25%) and the payments made to such estates.

Capital credit retirements in the amount of \$399,383 and \$331,978 were paid for the years ended December 31, 2018 and 2017, respectively.

9. Other Equities:

At December 31, 2018 and 2017 other equities consisted of retired capital credits – gain, in amounts of \$2,018,444 and \$1,929,122, respectively.

10. Pension Plan:

Narrative Description

The Retirement Security Plan (RS Plan), sponsored by the National Rural Electric Cooperative Association (NRECA), is a defined benefit pension plan qualified under Section 401 and tax exempt under Section 501(a) of the Internal Revenue Code. It is considered a multi-employer plan under the accounting standards. The plan sponsor's Employer Identification Number is 53-0116145 and the Plan Number is 333.

A unique characteristic of a multi-employer plan compared to a single employer plan is that all plan assets are available to pay benefits of any plan participant. Separate asset accounts are not maintained for participating employers. This means that assets contributed by one employer may be used to provide benefits to employees of other participating employers.

10. Pension Plan, Concluded:

Plan Information

Farmers Rural Electric Cooperative Corporation contributions to the RS Plan in 2018 and in 2017 represented less than 5 percent of the total contributions made to the RS Plan by all participating employers. Farmers Rural Electric Cooperative Corporation made contributions to the RS Plan of \$571,721 in 2018 and \$569,454 in 2017. There have been no significant changes that affect the comparability of 2018 and 2017 contributions.

For the RS Plan, a "zone status" determination is not required, and therefore not determined, under the Pension Protection Act (PPA) of 2006. In addition, the accumulated benefit obligations and plan assets are not determined or allocated separately by individual employer. In total, the RS Plan was over 80% funded at January 1, 2018 and over 80% funded at January 1, 2017 based on the PPA funding target and PPA actuarial value of assets on those dates.

Because the provisions of the PPA do not apply to the RS Plan, funding improvement plans and surcharges are not applicable. Future contribution requirements are determined each year as part of the actuarial valuation of the plan and may change as a result of the plan experience.

Footnote: RS Plan Prepayment Option

At the December 2012 meeting of the I&FS Committee of the NRECA Board of Directors, the Committee approved an option to allow participating cooperatives in the RS Plan to make a contribution prepayment and reduce future required contributions. The prepayment amount is a cooperative's share, as of January 1, 2013, of future contributions required to fund the RS Plan's unfunded value of benefits earned to date using RS Plan actuarial valuation assumptions. The prepayment amount will typically equal approximately 2.5 times a cooperative's annual RS Plan required contribution as of January 1, 2013. After making the prepayment, for most cooperatives the billing rate is reduced by approximately 25%, retroactive to January 1 of the year in which the amount is paid to the RS Plan. The 25% differential in billing rates is expected to continue for approximately 15 years from January 1, 2013. However, changes in interest rates, asset returns and other plan experience different from expected, plan assumption changes and other factors may have an impact on the differential in billing rates and the 15-year period.

The Cooperative has two separate 401(K) Plans and a 457(b) Plan. The first 401(K) Plan is for those employees hired before January 1, 2012. The terms of the Plan call for an elective contribution from employees of 0.5% - 1.0% or more of their salaries while the Cooperative matches 100% of employees' contributions up to 1.0%. The second 401(K) Plan is for those employees hired on or after January 1, 2012. The Cooperative makes a 6.0% base contribution to this second plan. Also, the terms of the Plan call for an elective contribution from employees of 1.0% - 4.0% or more of their salaries while the Cooperative matches 100% of employees' contributions up to 4.0%. The 457(b) plan allows for employee contributions with no company match. Total employer contributions for all Plans for 2018 and 2017 were \$83,022 and \$73,556 respectively. Total employee contributions for all Plans for 2018 and 2017 were \$199,037 and \$174,217, respectively.

All full-time employees of Farmers Energy Propane Plus are eligible to participate in the NRECA 401(k) Plan. The Company contributes 5% annual wages to the plan, which totaled \$16,988 in 2018 and \$16,457 in 2017.

11. <u>Litigation</u>:

The Cooperative is subject to claims and investigations that arise in the ordinary course of business. One legal investigation is ongoing, and the Cooperative intends to vigorously contest any alleged violations. Management and the Cooperative's legal counsel do not anticipate any material effect on the Cooperative's financial statements as a result of these actions.

12. <u>Provision for Income Taxes:</u>

The Cooperative follows the recognition requirements for uncertain income tax positions as required by generally accepted accounting principles. The Cooperative has no tax position at December 31, 2018 for which the ultimate deductibility is highly certain but for which there is uncertainty about the timing of such deductibility. The Cooperative's policy is to classify income tax related interest and penalties in interest expense and other expenses, respectively. No such interest or penalties were recognized during the periods presented. The Cooperative files income tax returns in the U.S. federal jurisdiction, and various state and local jurisdictions. The Cooperative is no longer subject to U.S. federal, state and local income tax examinations by tax authorities for years before 2015.

13. Postretirement Benefit Plans:

The Cooperative provides certain retired employees with postretirement health care benefits.

The annual measurement date is December 31 for other postretirement benefits. The following tables provide information about changes in the benefit obligation and plan assets and the funded status of the Cooperative's postretirement benefit plan:

Accumulated Benefit Obligation		<u>2018</u>		<u>2017</u>
Projected benefit obligation at end of year Fair Value of plan assets at end of year	\$	945,589	\$	945,589
Unfunded status at end of year	\$	945,589	\$	945,589
Amounts recognized in the balance sheet				
Unfunded status	\$	945,589	\$	945,589
Current liabilities Noncurrent liabilities			_	-
Noncurrent habilities	\$	945,589	\$	945,589
Change in Accumulated Benefit Obligation				
Accumulated post-retirement benefit obligation at beginning of year	\$	945,589	\$	918,254
Service cost		17,377		32,419
Interest cost		42,551		43,900
Actuarial loss (gain)		(35,275)		(20,824)
Amortization of transition obligation		-		<u>-</u>
Amortization of net actuarial gain		-		-
Disbursements	,	(24,653)		(28,160)
Accumulated post-retirement benefit obligation at end of year	\$	945,589	\$	945,589

13. <u>Postretirement Benefit Plans, Concluded:</u>

Change in plan assets and benefit obligations recognized in other comprehensive income

		<u>2018</u>	2017
Beginning of year Net loss (gain) Amortization of net loss (gain)	\$	692,125 (35,275) (24,564)	\$ 750,474 (20,825) (27,480)
Amortization of transition ogligation		(10,044)	 (10,044)
Total recognized in other comprehensive income End of year	\$	(69,883) 622,242	\$ (58,349) 692,125
Amounts recognized in accumulated other comprehensive income			
Net loss (gain)	\$	511,701	\$ 571,540
Transition obligation		110,542	 120,585
	\$	622,243	\$ 692,125
Net periodic benefit cost			
Service cost	\$	7,994	\$ 32,420
Interest cost		32,175	43,900
Amortization of transition obligation		10,044	10,044
Amortization of net actuarial gain		23,840	 27,480
Net periodic benefit cost	\$	74,053	\$ 113,844
Amounts in other comprehensive income expected to be realized in 2019			
Amortization of net loss (gain)	\$	23,840	
Amortization of transition obligation	•	10,044	
	\$	33,884	

The discount rate used in determining the accumulated postretirement benefit obligation was 4.5% in 2018 and 2017.

The following expected benefit payments from the plan, which reflect anticipated future services, are as follows:

2019	\$27,600
2020	\$14,628
2021	\$15,433
2022	\$16,281
2023	\$17,177

For measurement purposes, a 6.0% annual medical rate increase was used for the first year. The rate is assumed to decline by .25% per year until level at 3% per year.

The effect of a 1% increase in the health care trend rates would have the following effects on the plan:

Postemployment benefit obligation	\$ 1,007,000
Net periodic benefit cost	\$ 78,800

Cindy L. Greer, CPA R. Brent Billingsley, CPA

Skip R. Campbell, CPA * L. Joe Rutledge, CPA * Ryan A. Mosier, CPA * Jenna B. Glass, CPA * Van Shepard, CPA

Independent Auditors' Report on Consolidating Information

Board of Directors Farmers Rural Electric Cooperative Corporation Glasgow, Kentucky

We have audited the consolidated financial statements of Farmers Rural Electric Cooperative Corporation and subsidiaries as of and for the years ended December 31, 2018 and 2017, and our report thereon dated March 18, 2019, which expressed an unmodified opinion on those financial statements appears on pages one and two. Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The consolidating information presented in Schedules I -IV is presented for purposes of additional analysis of the consolidated financial statements rather than to present the financial position, results of operations, and cash flows of the individual companies, and it is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The consolidating information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the consolidating information in Schedules I - IV, which insofar as it relates to Farmers Energy Propane Plus, LLC is based on the report of other auditors, is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Campbell, Myers & Ratledge, PLLC

Certified Public Accountants Glasgow, Kentucky

March 18, 2019

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES SCHEDULE I – CONSOLIDATING BALANCE SHEET December 31, 2018

Consolidating Consolidated Entries Totals	\$ - \$ 1.277.840	•	787 777				018,182,1		- 458,052		(1,893,083) 28,153	- 31,137,985	- 1,604,894	755,50		A00 R07 208		101,130,384	30,794,746	- 70,335,638	\$ (1,893,083) \$ 111,373,545		\$ 4,582,835	•	. 840,501 4 650 000	-,050,050 - 2,405,681	13,997,904	LO COV CO	501,123,010 50,123,010		- 15,48	- 945,589	327,55	1,288,611	- 555.005	(485,805) 44,006,24	(622,242)	(1,407,278)	(1,893,083) 45,957,452
Farmers Energy Propane Plus	\$ 335,983		777	200,047	15 500	000,01	799,789		458,052		•	•	•	C30 039	700,964	3 147 708	001,141,0	3,147,708	(1,880,171)	1,267,537	\$ 2,413,149		\$ 178,074		•	36.000	214,074	000	302,992	700,000	1			***************************************	•	485,805	• 1	1,407,278	1,893,083
Farmers Energy Services Corporation	· 69		•	•	, ,				•	•	ı	ı	1		*	•	·		The street of the party of the street of the		· ·		, s						*	WILLIAM TO THE TAXABLE PARTY OF TAXABLE PARTY	,	•	***			•	* 1		ŧ
Farmers Rural Electric Cooperative Corporation, Inc.	\$ 941,857		4 506 240	21-21-000-tr	211 608	0001112 6 440 349	002,000,0		1	15,485	1,921,236	31,137,985	1,604,894	020,020 020,020 020,020 020,020	127, 120, 120	97 659 588	323,088	97,982,676	(28,914,575)	69,068,101	\$ 110,853,479		\$ 4,404,761	1,518,887	840,501	2,369,681	13,783,830	40 023 586	49,020,030	D. C.	15,485	945,589	327,537	119,882,1	555,005	44,006,245	(622,242) 2 018 444		45,957,452
ASSETS	Curent assets: Cash	Accounts and notes receivable, less	allowance for doubtful accounts of	Mathematical terransister of mathematical contractions and mathema	materials and supplies, at average cost. Dransid expanses	richard expenses	i otal current assets	Other assets and investments:	Goodwill	Cash-special funds	Investments in subsidiary companies	Investments in associated organizations	Deferred charges	Note receivable		Utility plant, at cost	Construction work-in-progress	1	Less accumulated depreciation and amortization	Utility plant, net	TOTAL ASSETS	LIABILITIES AND MEMBERS' EQUITIES	Accounts payable	Accrued expenses	Customer deposits Notes navable	Current portion of long-term debt	Total current liaibilities	Long-term liabilities	Long-term debt less current matunites Total long-term liabilities	Noncitron liabilities:	Regulatory liability	Post retirement benefit obligations	Customer advances for construction	fotal noncurrent liabilities	Members' equities: Memberships	Patronage capital and retained earnings	Accumulated other comprehensive income Other equities	Minority interests and other equities	Total members' equities

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES SCHEDULE II - CONSOLIDATING STATEMENT OF REVENUE For the Year Ended December 31, 2018

	3 0	Farmers Rural Electric Cooperative	- */	Farmers Energy Services		Farmers Energy Propane	Q	Consolidating	ပိ	Consolidated
Operating revenues	Cor	Corporation, Inc. 52,146,644	Ŭ ₩	Corporation	\$	Plus 2,958,874	₩	Entries	₩.	l otals 55,105,518
	+		+					wad washind had "the"		Annual Control of the
Operating expenses:		1								
Cost of purchases		36,762,605		ŧ		1,461,025		ġ		38,223,630
Distribution - operations		1,498,523		ŧ				1		1,498,523
Distribution - maintenance		3,586,325		•		i		1		3,586,325
Consumer accounts		1,173,570		•		•		ż		1,173,570
Customer services and informational expense		94,910		ı		•		i		94,910
Administrative and general		1,959,726		1,015		1,111,191		ŀ		3,071,932
Depreciation		3,162,299		1		218,387		1		3,380,686
Taxes		746,346		331		13,347		www.machemister.		760,024
Total operating expenses		48.984.304		1,346		2,803,950		ı		51,789,600
Operating margins	↔	3,162,340	↔	(1,346)	↔	154,924	69	\$	69	3,315,918
Interest on long-term debt to RUS and CFC		1,969,012		7,164						1,976,176
Operation margins after fixed charges		1 193 328		(8.510)		154.924		F		1,339,742
G & T and other capital credits		1,867,073		**************************************		Name of the state		E .		1,867,073
Net operating margins	s	3,060,401	↔	(8,510)	s	154,924	છ	E E	€	3,206,815
Nonoperating margins: Interest expense of \$27,473		23,498		113	-	694		ı		24,305
Other net nonoperating income (loss)		14,215		ı		(4,139)		1		10,076
Income (loss) from equity investments		133,706		534				(143,616)		(9,376)
		171,419		647		(3,445)		(143,616)	***************************************	25,005
Net margins	s	3,231,820	\$	(7,863)	ь	151,479	မာ	(143,616)	8	3,231,820

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES SCHEDULE III – CONSOLIDATING BALANCE SHEET December 31, 2017

ASSETS	Far Rural Coop	Farmers Rural Electric Cooperative Corporation, Inc.	Far Er Ser	Farmers Energy Services Corporation		Farmers Energy Propane Plus	ပိ	Consolidating Entries	ŏ	Consolidated Totals
Curent assets: Cash	64	585 130	. ⊌1	57.217	€:	170 491	€5		<u>ب</u>	812 838
Accounts and notes receivable, less allowance for doubtful accounts of			•		,		,		>	
\$90,335 in 2017		5,091,834		•		202,482		•		5,294,316
Materials and supplies, at average cost		942,028		ı		95,459		•		1,037,487
Trepair expenses Total current assets	***************************************	6,839,937		57,217		494,432		APPAPHWANIA APPAPA		7,391,586
Other assets and investments:										
Goodwill, net of amortization		,		ı		458,052		,		458,052
Special funds		8,963		*		•		1		8,963
Investments in subsidiary companies		1,843,515		2,149,515		•		(3,964,941)		28,089
Deferred charges		1,771,694		()		;)				1,771,694
Note receivable		666,640		***		***		*		666,640
	***************************************	33,582,036		2,149,515		458,052		(3,964,941)		32,224,662
Utility plant, at cost Utility plant in service		94,053,220		,		3.067,063		•		97,120,283
Construction work-in-progress		857,623		3		***************************************	***************************************	THE THE PARTY AND		857,623
for sommisted december		94,910,843		r :		3,067,063		•		97,977,906
ress accumulated depreciation		(20,030,300) ee 820 E43		**		(816,800,1)	A PROPERTY AND A PROP		THE PERSON NAMED AND PARTY.	(29,739,019)
Ounty piant, net	\$	107,242,516	69	2,206,732	69	2.350.228	s	(3,964,941)	49	107.834.535
LIABILITIES AND MEMBERS' EQUITIES	With the transmission of t	THE THE PASSAGE TH		والمعاولة والمعاديد من والمدينة		policycycle and a state and a	Commonweal Common Common	area-constructor/keepings(seepings)		THE TAXABLE PROPERTY OF THE PR
Current liabilities: Accounts navable	€3	5 140 927	64	٠	ۮ;	200 714	65	,	69	5.341.641
Accrued expenses		1,402,021		•	•		.	i	,	1,402,021
Customer deposits Current portion of long-term debt		836,898		7.				* (836,898
Total current liaibilities	And the second s	10,037,785		46,773		200,714	A A STATE OF THE S	*		10,285,272
Long-term liabilities Long-term debt less current maturities	Antique de la constante de la	52,947,512		344,532		***************************************		**************************************		53,292,044
Total fong-term liabilities		52,947,512		344,532						53,292,044
Noncurrent liabilities:										
Regulatory liability				,		•		•		,
Post refirement benefit obligations Customer advances for construction		945,589		1		•		(945,589
Total noncurrent liabilities		1,296,364				***************************************	***************************************	***************************************	-	1,296,364
Members' equities:	THE PROPERTY OF THE PROPERTY O		Marian management			MATERIAL VALUE OF A PARTY OF THE AREA OF T	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	THE REPORT OF THE PARTY AND TH	A Comment of the Comm	RABINAVY SFERINSFERAFORM RÔTH, VVITURES F FFFÉRINSFER FYNANSER
Memberships Patronage panital and retained cornings		550,050		EA2 103				(4 407 406)		550,050
Accumulated other comprehensive income		(692,125)		70.		515,400		(ost, 'ot';)		(692,125)
Other equities Minority interest and other equities		1,929,122		1 272 244		1 285 201		(2 557 445)		1,929,122
		42.960.855		1 815 427		2 149 514		(3.964.941)		42 960 855
	\$	107,242,516	64	2,206,732	65	2,350,228	₩	(3,964,941)	4	107,834,535

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION AND SUBSIDIARIES SCHEDULE IV – CONSOLIDATING STATEMENT OF REVENUE

2017
4
0
Ñ
₩
31.
<u>a</u>
ŏ
December
0)
Ö
<u>o</u>
č
<u></u>
ar Ended
٠,٠
ш
ي
Year
യ
>-
, A.
9
ㅗ
_
For the
ĭĭ

	Conf.	Farmers Rural Electric Cooperative Corporation, Inc.	ان م	Farmers Energy Services Corporation		Farmers Energy Propane Plus	Cons	Consolidating Entries	<u>ა</u>	Consolidated Totals
Operating revenues	69	48,047,685	8	de description de la consesse de services	6	2,213,828	4	-	€9	50,261,513
Operating expenses:						9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				
Cost of purchases		34,419,738		ı		977,690		ř		35,397,428
Distribution - operations		796,609,1		•		770'191		1		1,764,439
Distribution - maintenance		4,000,000				í		1		2,862,728
Consumer accounts Customor society and informational eventues		1,092,220		ı		ŧ		1		1,092,226
Administrative and general		1 893 380		1015		782 259		1 1		0 676 654
Depreciation		3.024.746		,	-	217,176				3,241,922
Taxes		716,569		18,216		15,842				750,627
Total operating expenses		45,788,512		19,231		2,154,044		ŝ		47,961,787
Operating margins	€9	2,259,173	↔	(19,231)	↔	59,784	↔	ŗ	€9	2,299,726
Interest on long-term debt to RUS and CFC		1,793,685		13,968		1		1		1,807,653
Operating margins after fixed charges		465,488		(33,199)		59,784		t		492,073
G & T and other capital credits		1,069,124		t		£	Administration de	***************************************	***************************************	1,069,124
Net operating margins	\$	1,534,612	ь	(33,199)	€	59,784	\$	-	S	1,561,197
Nonoperating margins: Interest income, net of interest expense of \$21,016 Other net nonnerating income (loss)		27,332		235		278		• •		27,845
Income (loss) from equity investments		191,166		60,062		i i		(87,160)		164,068
	The decimal of the William Street, when the works	252,417		60,297		278		(87,160)		225,832
Net margins	€9	1,787,029	₩	27,098	v	60,062	ક	(87,160)	₩	1,787,029

Cindy L. Greer, CPA R. Brent Billingsley, CPA

Skip R. Campbell, CPA . L. Joe Rutledge, CPA . Ryan A. Mosier, CPA . Jenna B. Glass, CPA . Van Shepard, CPA

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors Farmers Rural Electric Cooperative Corporation Glasgow, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Farmers Rural Electric Cooperative Corporation and subsidiaries, which comprise the balance sheets as of December 31, 2018 and 2017 and the related statements of revenue, comprehensive income, patronage capital and memberships, and cash flows for the years then ended, and related notes to the consolidated financial statements, and have issued our report thereon dated March 18, 2019. Our report includes a reference to other auditors who audited the financial statements of Farmers Energy Propane Plus, a wholly owned subsidiary of the Cooperative, as described in the report on the Cooperative's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Farmers Rural Electric Cooperative Corporation and subsidiaries' internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Farmers Rural Electric Cooperative Corporation and subsidiaries' internal control. Accordingly, we do not express an opinion on the effectiveness of Farmers Rural Electric Cooperative Corporation and subsidiaries' internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Farmers Rural Electric Cooperative Corporation and subsidiaries' financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Campbell, Myers, & Ratledge, PLLC

Certified Public Accountants Glasgow, Kentucky

March 18, 2019

Cindy L. Greer, CPA R. Brent Billingsley, CPA

Skip R. Campbell, CPA = L. Joe Rutledge, CPA = Ryan A. Mosier, CPA = Jenna B. Glass, CPA = Van Shepard, CPA

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH ASPECTS OF CONTRACTUAL AGREEMENTS AND REGULATORY REQUIREMENTS FOR ELECTRIC BORROWERS

Board of Directors Farmers Rural Electric Cooperative Corporation Glasgow, Kentucky

Independent Auditor's Report

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Farmers Rural Electric Cooperative Corporation and subsidiaries (FRECC), which comprise the balance sheets as of December 31, 2018 and 2017 and the related statements of revenue, comprehensive income, patronage capital and memberships, and cash flows for the years ended, and the related notes to the financial statements, and have issued our report thereon dated March 18, 2019. In accordance with *Government Auditing Standards*, we have also issued our report dated March 18, 2019, on our consideration of FRECC's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. No reports other than the reports referred to above have been furnished to management.

In connection with our audit, nothing came to our attention that caused us to believe that FRECC failed to comply with the terms, covenants, provisions, or conditions of their loan, grant, and security instruments as set forth in 7 CFR Part 1773, *Policy on Audits of Rural Utilities Service Borrowers*, &1773.33 clarified in the RUS policy memorandum dated February 7, 2014, insofar as they relate to accounting matters as enumerated below. However, our audit was not directed primarily toward obtaining knowledge of noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding FRECC's noncompliance with the above-referenced terms, covenants, provisions, or conditions of the contractual agreements and regulatory requirements, insofar as they relate to accounting matters. In connection with our audit, we noted no matters regarding FRECC's accounting and records to indicate that FRECC did not:

Maintain adequate and effective accounting procedures;

Utilize adequate and fair methods for accumulating and recording labor, material, and overhead costs, and the distribution of these costs to construction, retirement, and maintenance or other expense accounts;

Reconcile continuing property records to the controlling general ledger plant accounts; Clear construction accounts and accrue depreciation on completed construction;

Record and properly price the retirement of plant;

Seek approval of the sale, lease or transfer of capital assets and disposition of proceeds for the sale or lease of plant, material, or scrap;

Maintain adequate control over materials and supplies;

Prepare accurate and timely Financial and Operating Reports;

Obtain RUS approval to enter into any contract for the management, operation, or maintenance of the borrower's system if the contract covers all or substantially all of the electric system;

Disclose material related party transactions in the financial statements, in accordance with requirements for related parties in generally accepted accounting principles;

Record deprecation in accordance with RUS requirements (See RUS Bulletin 183-1, Depreciation Rates and Procedures);

Comply with the requirements for the detailed schedule of deferred debits and deferred credits; and

Comply with the requirements for the detailed schedule of investments. A detailed schedule of investments is as follows:

During 2018, Farmers Energy Service Corporation, a wholly owned subsidiary of Farmers Rural Electric Cooperative Corporation, was dissolved. As a result of that dissolution, Farmers Energy Propane Plus, LLC, formerly a wholly owned subsidiary of Farmers Energy Service Corporation is now directly owned by Farmers Rural Electric Cooperative Corporation. The subsidiary is a limited liability company which sells propane gas. The Cooperative accounts for the investment on the equity basis.

Investment in Subsidiary Company: Original Investment Cost - 1997	\$	225,000
Investment Advances/Withdrawals:		
12/31/19	98	120,000
12/31/19	199	135,000
12/31/20	00	225,000
12/31/20	101	75,000
12/31/20	118	(73,823)
		481,177
Total Contributions:	\$	706,177

Undistributed (Losses) Earnings:

Prior Years' Earnings	\$ 752,606
12/31/2014	114,921
12/31/2015	(14,122)
12/31/2016	154,924
12/31/2017	27,098
12/31/2018	151,479
Total Undistributed (Losses) Earnings:	1,186,906
Original Investment and Investment Activities:	 706,177
Book Value 12/31/18	\$ 1,893,083

This report is intended solely for the information and use of the board of directors, management, and the RUS and supplemental lenders and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Campbell, Myers & Rathedge, PLLC

Glasgow, Kentucky

March 18, 2019