

**Central Virginia Electric Cooperative
and Subsidiary
Consolidated Financial Statements
December 31, 2018 and 2017**

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Independent Auditor's Report

The Board of Directors
Central Virginia Electric Cooperative
and Subsidiary
Arrington, Virginia

We have audited the accompanying consolidated financial statements of Central Virginia Electric Cooperative and Subsidiary which comprise the consolidated balance sheets as of December 31, 2018 and 2017 and the related consolidated statements of operations and comprehensive income, equities and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated 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 consolidated 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 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 consolidated 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 Cooperative'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 Cooperative'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.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Central Virginia Electric Cooperative and Subsidiary as of December 31, 2018 and 2017, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Other Regulatory Requirements

In accordance with *Government Auditing Standards*, we have also issued our report dated April 9, 2019, on our consideration of Central Virginia Electric Cooperative's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grants. 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* and should be read in conjunction with this report in considering the results of our audits.

Adams, Jenkins & Cheatham

Richmond, Virginia
April 9, 2019

Consolidated Balance Sheets

Central Virginia Electric Cooperative and Subsidiary

	December 31,	
	<u>2018</u>	<u>2017</u>
Assets		
Electric plant		
Electric plant	\$ 259,124,791	\$ 246,311,893
Less accumulated provision for depreciation and amortization	<u>76,203,487</u>	<u>71,798,926</u>
	182,921,304	174,512,967
Other property and investments		
Investments in associated organizations	2,682,004	2,564,839
Nonutility property, net	1,215,209	
Other	<u>1,173,857</u>	<u>794,349</u>
	5,071,070	3,359,188
Current assets		
Cash and cash equivalents	972,728	859,497
Accounts receivable, net	13,096,659	11,537,428
Materials and supplies	4,236,643	2,199,489
Other current assets	<u>190,188</u>	<u>178,131</u>
	18,496,218	14,774,545
Deferred charges	<u>4,014,596</u>	<u>4,181,120</u>
	<u>\$ 210,503,188</u>	<u>\$ 196,827,820</u>

See Independent Auditor's Report and Notes to Consolidated Financial Statements

	December 31,	
	<u>2018</u>	<u>2017</u>
Equities and Liabilities		
Equities		
Patronage capital	\$ 53,881,093	\$ 51,543,444
Other equities	6,297,779	6,599,869
Accumulated other comprehensive loss	<u>(1,806,155)</u>	<u>(1,572,416)</u>
	58,372,717	56,570,897
Noncurrent liabilities		
Long-term debt	118,490,031	118,048,161
Other	<u>1,905,498</u>	<u>2,018,565</u>
	120,395,529	120,066,726
Current liabilities		
Accounts payable	6,425,082	5,558,294
Line of credit	14,000,000	3,000,000
Current portion of long-term debt	5,110,381	4,612,857
Consumer deposits	1,283,651	1,977,978
Other current and accrued liabilities	1,561,420	1,880,810
Other postretirement benefits - current portion	<u>400,000</u>	<u>400,000</u>
	28,780,534	17,429,939
Deferred credits	<u>2,954,408</u>	<u>2,760,258</u>
	<u>\$ 210,503,188</u>	<u>\$ 196,827,820</u>

Consolidated Statements of Operations and Comprehensive Income

Central Virginia Electric Cooperative and Subsidiary

	Year Ended December 31,	
	2018	2017
Operating revenues	\$ 94,144,740	\$ 79,904,000
Operating expenses		
Cost of power	59,755,170	47,957,405
Cost of sales	35,539	
Transmission	139,318	132,514
Distribution - operation	3,572,279	3,817,727
Distribution - maintenance	6,275,756	5,378,968
Consumer accounts	1,922,312	1,935,921
Customer service and informational	236,312	117,041
Administrative and general	7,788,858	6,324,249
Depreciation and amortization	7,130,493	6,753,401
Interest on long-term debt	4,801,637	4,725,711
Other interest	208,121	79,943
Other	(30,390)	(30,391)
	<u>91,835,405</u>	<u>77,192,489</u>
Operating Margins Before Patronage Allocations	2,309,335	2,711,511
Patronage allocations	<u>272,358</u>	<u>316,902</u>
Net Operating Margins	2,581,693	3,028,413
Nonoperating income (expense)		
Interest income	45,644	76,832
Other, net	25,926	39,914
Income taxes - deferred	293,318	
Loss on sale of plant	(4,540)	3,074
	<u>360,348</u>	<u>119,820</u>
Net Margins	<u>\$ 2,942,041</u>	<u>\$ 3,148,233</u>
Statements of Comprehensive Income		
Net Margins	\$ 2,942,041	\$ 3,148,233
Other comprehensive income (loss)		
Amortization of net loss	127,409	57,303
Postretirement benefit plan actuarial gain (loss)	(361,148)	(387,553)
Unrealized gain on funded assets		375,175
Amortization of prior service cost		58,668
	<u>(233,739)</u>	<u>103,593</u>
Comprehensive Income	<u>\$ 2,708,302</u>	<u>\$ 3,251,826</u>

See Independent Auditor's Report and Notes to Consolidated Financial Statements

Consolidated Statements of Equities

Central Virginia Electric Cooperative and Subsidiary

Years Ended December 31, 2018 and 2017

	Patronage Capital	Other Equities	Accumulated Other Comprehensive Loss	Total
Balance, December 31, 2016	\$ 50,420,678	\$ 5,954,413	\$ (1,676,009)	\$ 54,699,082
Net margins	3,028,413	119,820		3,148,233
Other comprehensive income			103,593	103,593
Retirement of capital credits	<u>(1,905,647)</u>	<u>525,636</u>		<u>(1,380,011)</u>
Balance, December 31, 2017	51,543,444	6,599,869	(1,572,416)	56,570,897
Net margins	3,721,234	(779,193)		2,942,041
Other comprehensive income			(233,739)	(233,739)
Retirement of capital credits	<u>(1,383,585)</u>	<u>477,103</u>		<u>(906,482)</u>
Balance, December 31, 2018	<u>\$ 53,881,093</u>	<u>\$ 6,297,779</u>	<u>\$ (1,806,155)</u>	<u>\$ 58,372,717</u>

See Independent Auditor's Report and Notes to Consolidated Financial Statements

Consolidated Statements of Cash Flows

Central Virginia Electric Cooperative and Subsidiary

	Year Ended December 31,	
	2018	2017
Cash Flows from Operating Activities		
Cash received from members	\$ 93,244,042	\$ 81,703,255
Cash paid to suppliers and employees	(79,968,570)	(67,379,619)
Interest paid	(4,241,876)	(3,302,068)
Interest received	45,310	33,261
Net Cash Provided by Operating Activities	9,078,906	11,054,829
Cash Flows from Investing Activities		
Investments in utility plant	(17,733,964)	(16,685,691)
Plant removal costs	(766,472)	(1,342,268)
Contributions in aid of construction	915,315	582,908
Proceeds from the sale of plant	4,597	109,430
Proceeds from retirement of investments in CTC's	4,535	4,193
Investments in nonutility property	(1,111,381)	
Net Cash Used by Investing Activities	(18,687,370)	(17,331,428)
Cash Flows from Financing Activities		
Capital credits received from suppliers	150,657	159,100
Capital credits paid to members	(906,482)	(1,380,011)
Loan proceeds	4,800,000	19,000,000
Loan payments	(4,628,154)	(3,273,278)
Deposits received from consumers, net	(694,326)	399,494
Proceeds from line of credit	20,000,000	5,100,000
Payments on line of credit	(9,000,000)	(11,100,000)
Payments to cushion of credit		(3,452,113)
Net Cash Provided by Financing Activities	9,721,695	5,453,192
Net Increase (Decrease) in Cash and Cash Equivalents	113,231	(823,407)
Cash and cash equivalents - beginning of year	859,497	1,682,904
Cash and Cash Equivalents - End of Year	\$ 972,728	\$ 859,497

See Independent Auditor's Report and Notes to Consolidated Financial Statements

	Year Ended December 31,	
	2018	2017
Net margins	\$ 2,942,041	\$ 3,148,233
Adjustments to reconcile net margins to net cash provided by operating activities:		
Depreciation and amortization charged to operations	7,130,493	6,753,401
Noncash capital credit allocations	(272,358)	(316,902)
Increase in cash surrender value of life insurance	(30,390)	(30,391)
Interest expense applied from cushion of credit	767,883	1,503,586
Interest earned on cushion of credit	(334)	(43,571)
(Gain) charge from disposal of assets, net	4,540	(62,626)
Deferred income tax benefit	(293,318)	
(Increase) decrease in:		
Accounts receivable	(1,559,231)	(447,800)
Other current assets	(12,057)	38,762
Deferred charges	166,524	(1,407,360)
Other assets	(55,801)	
Increase (decrease) in:		
Accounts payable	866,788	316,238
Other current and accrued liabilities	(553,129)	979,161
Deferred credits	194,150	692,435
Other noncurrent liabilities	(216,895)	(68,337)
Net Cash Provided by Operating Activities	<u>\$ 9,078,906</u>	<u>\$ 11,054,829</u>

Schedule of Noncash Investing and Financing Activity

Property and equipment acquired through capital lease	<u>\$ 139,469</u>	<u>\$</u>
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Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note A - Nature of Operations and Summary of Significant Accounting Policies

Nature of Operations

Central Virginia Electric Cooperative (the “Cooperative”) is a member-owned, not-for-profit cooperative organized to provide electric service to its members. The Cooperative’s main office is located in Arrington, Virginia and the service area extends through portions of the counties of Albemarle, Amherst, Appomattox, Augusta, Buckingham, Campbell, Cumberland, Fluvanna, Goochland, Greene, Louisa, Nelson, Orange, Prince Edward and the towns of Appomattox, Gordonsville and Scottsville.

Central Virginia Services, Inc. (D/B/A “Firefly”), was organized on August 1, 1996, as a corporation in the Commonwealth of Virginia. Firefly commenced operations in 2018 selling broadband internet and voice-over IP services in addition to employing operations, sales and customer service personnel. Accounting, financial management, administrative and other services are provided by the Cooperative. 25,000 shares of Firefly common stock are authorized with 7,500 shares outstanding. The common stock has a par value of \$100 and all outstanding shares are owned by the Cooperative.

Principles of Consolidation

The consolidated financial statements include the accounts of the Cooperative and its wholly-owned subsidiary, Firefly. Significant intercompany transactions have been eliminated in consolidation.

Basis of Presentation

These financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including GAAP for regulated operations.

The system of accounts of the Cooperative is maintained in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission (FERC) for Class A and B electric utilities modified for electric borrowers of the Rural Utilities Service (RUS).

Accounting Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Subsequent Events

Subsequent events have been evaluated through April 9, 2019, which is the date the financial statements were available to be issued.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note A - Nature of Operations and Summary of Significant Accounting Policies - Continued

Cash and Cash Equivalents

The Cooperative considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

Electric Plant

Electric plant is stated at the original cost of construction which includes the cost of contracted services, direct labor, materials and overhead items. Contributions from others toward the construction of electric plant are credited to the applicable plant accounts. When property, which represents a retirement unit, is replaced or removed, the average cost of such property as determined from the continuing property records is credited to electric plant and such cost, together with cost of removal less salvage, is charged to the accumulated provision for depreciation.

Maintenance and repairs, including the renewal of minor items of plant not comprising a retirement unit, are charged to the appropriate maintenance accounts, except that repairs of transportation and service equipment are charged to clearing accounts and redistributed to operating expenses and other accounts.

Depreciation

Provision for depreciation has been made by application of the straight-line method to the original cost, by groups of depreciable properties in service. Current depreciation rates, which are estimated to amortize the cost of plant over the service lives, were as follows:

Production plant	4.00%
Transmission plant	2.33%
Distribution plant	1.50% - 10.00%
General plant	2.34% - 33.33%

Nonutility Property

Property and equipment are stated on the basis of cost. Provision for depreciation is computed using the straight-line method at rates to amortize the cost of the assets over their estimated useful lives. The general range of estimated useful lives is 3 to 5 years. The cost of maintenance and repairs is charged to operations when incurred.

Firefly utilizes right of use assets acquired under a finance lease agreement which is immaterial with respect to the consolidated financial statements.

Materials and Supplies

Inventories of the Cooperative and Firefly consisted of materials and supplies and are generally used for construction, operation and maintenance work and are not for resale. They are valued at the lower of moving average unit cost or market.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note A - Nature of Operations and Summary of Significant Accounting Policies - Continued

Revenue Recognition and Accounts Receivable

The Cooperative records electric revenues as energy is delivered to consumers.

The billing rate schedules of the Cooperative contain provisions to either increase or decrease the consumers' billings from the base level billing schedules dependent upon the wholesale power cost from the supplier of electric energy purchased for resale.

Firefly bills customers for broadband internet and voice-over IP services in advance and amortizes the payments into income on a straight-line basis over the term of the agreement, generally monthly.

The Cooperative and Firefly provides for uncollectible accounts based on a percentage of sales which past experience has indicated will be uncollectible. When accounts are deemed to be uncollectible, they are charged against the provision for uncollectible accounts.

Income Taxes

The Cooperative has been granted exemption from income tax under Internal Revenue Service Code Section 501(c)(12). The Cooperative evaluates the filing positions in all federal and state jurisdictions where it is required to file income tax returns, including its status as a tax-exempt electric cooperative entity. The Cooperative believes its income tax filing positions, including its status as a tax-exempt entity will be sustained and does not anticipate any adjustment that will result in a material change to its financial position. Tax filings ending on or after December 31, 2014 remain subject to examination by federal and state taxing authorities.

Firefly has elected to be taxed as a corporation and computes income taxes according to Accounting Standards Codification (ASC) Topic-740 Income Taxes. Deferred tax assets and liabilities are recognized for the expected tax consequences of temporary differences arising between the tax bases of assets or liabilities for financial statement purposes at December 31, 2018. In accordance with ASC Topic-740, as it relates to uncertain tax positions, the Company has determined through evaluations that it is more likely than not that all their tax positions would be sustained by the Internal Revenue Service.

Advertising Costs

The Cooperative and Firefly expense advertising costs as incurred. There were no material advertising expenses for the years ended December 31, 2018 and 2017.

Investments

Investments in associated organizations are primarily composed of patronage capital assigned from associated organizations. These investments are recorded at costs plus allocated equities. Other investments are recorded at cost.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note A - Nature of Operations and Summary of Significant Accounting Policies - Continued

Regulatory Assets and Liabilities

The Cooperative complies with the accounting guidance set forth by the Accounting Standards Codification ASC Topic 980 regarding the effect of certain types of regulation. This guidance allows a regulated Cooperative to record certain costs and credits that have been or are expected to be allowed in the ratemaking process in a period different from the period in which the costs would be charged to expense or income by a non-regulated enterprise. Accordingly, the Cooperative records certain assets and liabilities that result from the regulated ratemaking process that would not be recorded under GAAP for non-regulated entities.

Accounting Pronouncement Adoption

In years prior to 2018, deferred taxes were separated and classified as current and noncurrent assets and liabilities. In accordance with a recent Accounting Standards Update issued by the Financial Accounting Standards Board in 2018, the Cooperative has classified all deferred tax amounts as noncurrent.

Note B - Electric Plant

Listed below were the major classes of electric plant:

	December 31,	
	2018	2017
Distribution plant	\$ 206,738,936	\$ 199,286,853
General plant	26,676,820	25,698,982
Transmission plant	15,581,034	14,254,778
Intangible plant	2,126,286	2,126,286
Production plant	663,204	663,204
Electric plant in service	251,786,280	242,030,103
Construction work in progress	7,338,511	4,281,790
	<u>\$ 259,124,791</u>	<u>\$ 246,311,893</u>

The Cooperative followed the guidance as set forth in the ASC Topic 410, Asset Retirement and Environmental Obligations in determining it had no legal asset retirement obligations for the years ended December 31, 2018 and 2017. Regarding non-legal retirement obligations, the Cooperative follows the regulatory principle of inter-generational cost allocation by including net salvage (gross salvage less cost of removal) as a component of depreciation rates.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note C - Investments in Associated Organizations

Investments in associated organizations consisted of the following:

	December 31,	
	2018	2017
Patronage Capital:		
National Rural Utilities Cooperative Finance Corporation (CFC)	\$ 935,436	\$ 858,601
ERMCO	196,261	203,833
CoBank	176,209	167,333
Federated	163,286	123,237
Other	60,730	57,218
	<u>1,531,922</u>	<u>1,410,222</u>
Capital Term Certificates (CTC's):		
SCTC's	854,193	854,193
LCTC's	210,600	210,600
ZCTC's	56,818	61,353
	<u>1,121,611</u>	<u>1,126,146</u>
Other:		
CFC member capital certificates	25,000	25,000
Membership fees	3,471	3,471
	<u>28,471</u>	<u>28,471</u>
	<u>\$ 2,682,004</u>	<u>\$ 2,564,839</u>

The CTC's are unsecured and subordinated. The SCTC's and LCTC's bear interest at an annual rate of 3.0%. The ZCTC's are non-interest bearing. The CTC's are required to be maintained under the note agreement with CFC and are similar to compensating bank balances.

The CFC member capital certificates are unsecured and subordinated and bear interest at an annual rate of 5.0%, payable semiannually.

Note D - Concentrations of Credit Risk

The Cooperative and Firefly places its cash on deposit with financial institutions located in the United States of America, which are insured by the Federal Deposit Insurance Corporation (FDIC). The FDIC provides insurance coverage for up to \$250,000 of cash held by the Cooperative and Firefly in each separate FDIC insured bank and savings institution. From time to time, the Cooperative and Firefly may have amounts on deposit in excess of the insured limits. As of December 31, 2018, the Cooperative and Firefly had approximately \$906,000 and \$323,000 of deposits that exceed the insured limits, respectively.

Concentrations of credit risk with respect to consumer accounts receivable and unbilled revenue generally are limited due to the large number of consumers comprising the customer base.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note E - Accounts Receivable

Accounts receivable consisted of the following:

	December 31,	
	2018	2017
Consumer accounts	\$ 6,921,856	\$ 5,191,065
Unbilled revenue	5,866,043	5,969,703
Other	466,771	505,013
	<u>13,254,670</u>	<u>11,665,781</u>
Less provision for uncollectible accounts	158,011	128,353
	<u>\$ 13,096,659</u>	<u>\$ 11,537,428</u>

Note F - Deferred Charges

Deferred charges consisted of the following:

	December 31,	
	2018	2017
Regulatory asset - deferred power costs	\$ 2,365,361	\$ 2,146,625
Regulatory asset - pension prior service cost	1,502,207	1,877,759
Other	147,028	156,736
	<u>\$ 4,014,596</u>	<u>\$ 4,181,120</u>

Note G - Patronage Capital

Patronage capital consisted of the following:

	December 31,	
	2018	2017
Assigned	\$ 50,159,859	\$ 48,515,031
Assignable	3,721,234	3,028,413
	<u>\$ 53,881,093</u>	<u>\$ 51,543,444</u>

Under provisions of the long-term debt agreement and Title 7 of the Code of Federal Regulations (Part 1717.617), the Cooperative may refund capital to patrons without limitation if total equity is equal to or greater than 30% of total assets, and there are no instances of default. If equities are between 20% and 30% of total assets, general refunds are limited to 25% (adjusted for returns to estates, which are not limited) of patronage capital or margins received in the next preceding year, unless a waiver is approved by RUS. Total equities and margins amounted to approximately 28% and 29% of total assets for the years ended December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note H - Long-Term Debt

Long-term debt consisted of the following:

	December 31,	
	2018	2017
Federal Financing Bank (FFB) - Mortgage notes, fixed	\$ 85,484,146	\$ 82,933,779
Advance payments, unapplied		(1,186,527)
	<u>85,484,146</u>	<u>81,747,252</u>
CFC - Mortgage notes, fixed	34,887,865	37,468,328
CoBank - Mortgage note, fixed	<u>3,228,401</u>	<u>3,445,438</u>
	123,600,412	122,661,018
Less current portion	<u>5,110,381</u>	<u>4,612,857</u>
	<u>\$ 118,490,031</u>	<u>\$ 118,048,161</u>

Approximate future maturities of long-term debt were as follows:

<u>Year Ending December 31,</u>	
2019	\$ 5,110,381
2020	5,336,944
2021	5,529,894
2022	5,786,651
2023	6,036,029
Thereafter	<u>95,800,513</u>
	<u>\$ 123,600,412</u>

Substantially all of the Cooperative's assets have been pledged as collateral for the long-term debt to CFC, CoBank and FFB. Under the term of the loan agreements with RUS and CFC, there are certain restrictions which include requirements to maintain a TIER (times interest earned ratio) and DSC (debt service coverage) of 1.25. At December 31, 2018 and 2017, returns of capital to patrons from general refunds (adjusted for returns to estates, which were not limited) will be limited to 25%, as discussed in Note G. As of December 31, 2018 and 2017, the Cooperative was in compliance with all covenants and restrictions.

During 2018 and 2017, the Cooperative elected to participate in the RUS cushion of credit program, whereby a portion of principal and interest payments are prepaid to RUS and earn interest at a rate of 5.00%. There were no prepayments as of December 31, 2018. At December 31, 2017, the Cooperative had prepaid approximately \$1,190,000 to the RUS cushion of credit.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note H - Long-Term Debt - Continued

Terms and payments relating to the Cooperative's outstanding long-term debt as of December 31, 2018 and 2017 consisted of the following:

<u>Lender</u>	<u>Terms</u>	<u>Maturity dates</u>	<u>Interest rates</u>	<u>Approx. principle and interest payments</u>
<u>As of December 31, 2018</u>				
FFB	30-35 years, quarterly	07/2030 - 01/2051	2.15% - 6.37%	\$ 1,130,500
CFC	35 years, monthly and quarterly	06/2019 - 03/2033	3.30% - 7.90%	\$ 435,000
CoBank	28 years, monthly	10/2027 - 09/2031	3.18% - 7.68%	\$ 33,000
<u>As of December 31, 2017</u>				
FFB	30-35 years, quarterly	06/2030 - 01/2051	2.19% - 6.37%	\$ 1,157,000
CFC	35 years, monthly and quarterly	06/2018 - 03/2033	3.30% - 7.90%	\$ 607,000
CoBank	28 years, monthly	10/2027 - 09/2031	3.18% - 7.68%	\$ 33,000

Unadvanced loan funds of the Cooperative consisted of the following:

	<u>December 31,</u>	
	<u>2018</u>	<u>2017</u>
FFB	\$	\$ 4,800,000

The Cooperative has a \$9,700,000 line of credit with CFC at a variable interest rate (3.75% at December 31, 2018). Outstanding advances against the line of credit were \$9,000,000 and \$3,000,000 at December 31, 2018 and 2017, respectively. The Cooperative also has a \$10,000,000 line of credit with CoBank at a variable interest rate (4.71% at December 31, 2018). Outstanding advances against the line of credit were \$5,000,000 at December 31, 2018. There were no outstanding advances against the line of credit at December 31, 2017.

Firefly has a line of credit in the amount of \$10,000,000 with the Cooperative. Interest accrues monthly based on the prior June or December National Rural Utilities Cooperative Finance Corporation prime rate, which was 5.25% for 2018. Outstanding advances against the line of credit were \$2,000,000 as of December 31, 2018 and has been eliminated within the consolidated financial statements. There is no current portion due to the Cooperative at December 31, 2018 as Firefly does not plan to pay any principal during 2019. Accrued interest associated with the line of credit was approximately \$11,000 as of December 31, 2018.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note I - Deferred Credits

Deferred credits consisted of the following:

	December 31,	
	2018	2017
Consumer advances for construction	\$ 2,041,088	\$ 2,052,258
Special equipment installation costs	913,320	708,000
	<u>\$ 2,954,408</u>	<u>\$ 2,760,258</u>

Note J - Retirement Plans

Pension Plan

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 multiemployer 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 multiemployer 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.

The Cooperative's contributions to the RS Plan in 2018 and in 2017 represented less than 5 percent of the total contributions made to the plan by all participating employers. The Cooperative made contributions to the plan of approximately \$786,000 and \$846,000 in 2018 and 2017, respectively. 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 percent funded at January 1, 2018 and over 80 percent funded on 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 plan experience.

Effective January 1, 2015, the RS Plan benefits have been frozen, and employees will no longer accrue additional benefits under the plan.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note J - Retirement Plans - Continued

Deferred Income Plan

The Cooperative has a deferred compensation 401(k) plan for substantially all employees whereby the participants may voluntarily contribute. The plan provides for a matching contribution of 50% of the employees' salary deferral, with a limit of 6%, and a contribution not to exceed 3%. When the RS Plan was frozen, the Cooperative added a non-elective contribution for substantially all employees, which is based on a tiered schedule, with tiers varying based on age and years of service. These contributions range from 5% to 24% of employee salaries. The cost to the Cooperative for the years ended December 31, 2018 and 2017 was approximately \$1,598,000 and \$1,444,000, respectively.

Firefly has a deferred compensation 401(k) plan for substantially all employees whereby the participants may voluntarily contribute. The plan provides for a matching contribution of 100% of the employees' salary deferral, with a limit of 4%, and a contribution not to exceed 4%. Firefly also contributes 10% of employees' salary as part of the non-elective portion of the plan. The cost to Firefly for the year ended December 31, 2018 was approximately \$33,000.

Note K - Other Noncurrent Liabilities

Other noncurrent liabilities, as reported on the balance sheet, consisted of the following:

	December 31,	
	2018	2017
Other postretirement benefits	\$ 1,433,625	\$ 1,643,375
Other	362,494	375,190
	<u>\$ 1,796,119</u>	<u>\$ 2,018,565</u>

Postretirement Benefits Other than Pensions

The Cooperative sponsors a defined benefit postretirement medical and dental insurance plan that covers a portion of its employees and their dependents.

Employees hired on or before July 31, 2000 who reach the age of 55 and have 30 years of service become eligible to receive employer sponsored medical and dental benefits indefinitely. Employees hired on or after August 1, 2000, who reach the age of 55 and have 30 years of service become eligible to receive employer sponsored medical and dental benefits until the age of 65, when there are no longer employer sponsored benefits.

Effective January 2012, employees hired on or after January 1, 2012 are not eligible to receive employer sponsored post-retirement medical and dental benefits.

The premium for the retired director is based on the smaller of the retiree health insurance premium or the cap of \$5,200 per covered person. In both instances, the spouse must pay 25% of the premium.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note K - Other Noncurrent Liabilities - Continued

The following sets forth the benefit obligation with the funded status of the plan in accordance with ASC Topic 715:

	December 31,	
	2018	2017
Accumulated Postretirement Benefit		
Obligation (APBO):		
APBO at beginning of year	\$ 5,976,314	\$ 5,570,120
Interest cost	212,528	234,392
Actuarial (gain) loss	(468,375)	387,553
Service cost	97,100	94,059
Plan participant contributions	28,483	16,119
Benefit payments	(328,165)	(325,929)
APBO at end of year	5,517,885	5,976,314
Change in fair value of plan assets:		
Fair value of plan assets at beginning of year	3,932,939	3,471,104
Actual return on plan assets	112,469	86,660
Unrealized gain (loss)	(361,148)	375,175
Fair value of plan assets at end of year	3,684,260	3,932,939
Funded status	(1,833,625)	(2,043,375)
Less current portion	400,000	400,000
	<u>\$ (1,433,625)</u>	<u>\$ (1,643,375)</u>

The net periodic postretirement benefit cost included the following:

	Year Ended December 31,	
	2018	2017
Interest cost	\$ 212,528	\$ 234,392
Service cost	97,100	94,059
Amortization of actuarial loss	68,741	57,303
Return on plan assets	(275,306)	(86,660)
Amortization of prior service cost	58,668	58,668
	<u>\$ 161,731</u>	<u>\$ 357,762</u>

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note K - Other Noncurrent Liabilities - Continued

Assumptions and effects were as follows:

	December 31,	
	2018	2017
Actuarial assumptions		
Medical trend rate next year	7.50%	7.50%
Ultimate trend rate	5.00%	5.00%
Year ultimate trend rate is achieved	2024	2023
Discount rate	4.20%	3.60%
Measurement date	12/31/2018	12/31/2017
Long-term rate of return on assets	7.00%	7.00%

Investments in plan assets were allocated as follows:

	December 31,	
	2018	2017
Equity funds	31%	32%
Fixed income funds	65%	65%
Other	4%	3%

The long-term return on plan assets was determined by taking the expected annual rates of return for each asset class based on the ten-year return (or since inception) and taking a weighted average based on the market values of the asset classes as of December 31, 2018 and 2017. The Cooperative's investment strategy with respect to plan assets is designed to achieve a moderate level of overall portfolio risk in keeping with its desired risk objective, which is established after careful consideration of plan liabilities, plan funded status and the Cooperative's overall financial condition.

The fair value of plan assets is based on quoted market prices as of December 31, 2018, which are considered Level 1 inputs and defined as a quoted market price in active markets for identical assets.

The estimated net loss and prior service cost for the plan that is expected to amortize from accumulated comprehensive income into net periodic benefit cost over the next fiscal year consisted of the following at December 31, 2018:

Expected amortization of prior service cost	\$	59,000
Expected amortization of actuarial loss, net	\$	77,000

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note K - Other Noncurrent Liabilities - Continued

Amounts in accumulated other comprehensive loss not recognized in net periodic benefit cost consist of the following:

	December 31,	
	2018	2017
Unrecognized actuarial loss, net	\$ 1,593,623	\$ 1,602,823
Unrecognized prior service cost	212,532	271,200
Unrealized (gain) loss on investments		(301,607)
	<u>\$ 1,806,155</u>	<u>\$ 1,572,416</u>

Estimated future benefit payments are shown net of employee contributions and are as follows:

<u>Year Ending December 31,</u>	
2019	\$ 329,422
2020	\$ 308,422
2021	\$ 294,034
2022	\$ 306,764
2023	\$ 289,943
2024 - 2028	\$ 1,608,644

Defined Benefit Plan

The Cooperative has entered into a defined benefit agreement with the former president of the Cooperative which provides for annual benefit payments to be made over the individual's lifetime. The present value of the estimated future payments under this agreement was accrued over the active employment period and amounted to approximately \$413,000 and \$425,000 as of December 31, 2018 and 2017, respectively. The Cooperative has funded this plan with a life insurance annuity contract with a cash surrender value amounting to approximately \$825,000 and \$794,000 at December 31, 2018 and 2017, respectively.

Note L - Financial Instruments Carried at Cost

The Cooperative has recorded all financial instruments based on the carrying amount (book value) in the financial statements in accordance with ASC Topic 825. According to guidance, the Cooperative is required to disclose the fair value of those financial instruments. In cases where quoted market prices are not available, fair values are based on estimates using discounted cash flow analysis. This technique involves subjective judgment and is significantly affected by the assumptions used, including the discount rate and estimates of future cash flows. As a result, the derived fair value estimates cannot be substantiated by comparison to independent markets, and in many cases, could not be realized in immediate settlement of the instrument. Accordingly, the following methods and assumptions were used to estimate the fair value of each class of financial instruments for which it was practicable to estimate that value.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note L - Financial Instruments Carried at Cost - Continued

Cash and Cash Equivalents

The carrying amount of cash and cash equivalents approximates fair value due to the short maturity of these instruments.

Investments in Associated Organizations

Fair value of capital term certificates was determined by computing the present value of estimated future cash flows, discounted at the long-term treasury rate of 2.98% and 2.74% for the years ending December 31, 2018 and 2017, respectively. The fair value of patronage capital is not determinable since no legal obligation exists to retire capital credits. The carrying value of memberships approximates fair value.

Accounts Receivable

The carrying amount of accounts receivable approximates fair value due to the short period of time amounts are outstanding.

Accounts Payable

The carrying amount of accounts payable approximates fair value due to the short period of time amounts are outstanding.

Long-Term Debt

The carrying amounts of the Cooperative's fixed long-term debt include certain interest rates that are below quoted market prices for the same or similar issues. Therefore, the fair value of fixed long-term debt is estimated based on current market prices for the same or similar issues offered for debt of the same and remaining maturities which was 5.90% and 5.50% for the years ending December 31, 2018 and 2017, respectively.

Consumer Deposits

The carrying amount approximates fair value due to the relatively short maturity of the deposits.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note L - Financial Instruments Carried at Cost - Continued

The estimated fair values of the Cooperative's financial instruments were as follows:

	December 31,			
	2018		2017	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Assets:				
Capital term certificates	\$ 1,121,611	\$ 1,454,000	\$ 1,126,146	\$ 1,522,000
Member capital certificates	\$ 25,000	\$ 34,000	\$ 25,000	\$ 50,000
Liabilities:				
Long-term debt, including current portion	\$ 123,600,412	\$ 114,474,000	\$ 122,661,018	\$ 108,697,000

Note M - Fair Value Measurements

The Cooperative follows the guidance issued by FASB as it relates to the accounting and disclosure requirements for assets and liabilities reported at fair value.

Accounting for fair value measurements establishes a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability. Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability developed based on the best information available in the circumstances.

The three levels of the fair value hierarchy are described as follows:

Level 1 - Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date.

Level 2 - Other than quoted prices included in Level 1 inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.

Level 3 - Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at measurement date.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note M - Fair Value Measurements - Continued

The following table summarized the financial assets measured at fair value:

	December 31, 2018			
	Total	Level 1	Level 2	Level 3
Fixed income funds	\$ 2,410,164	\$ 2,410,164	\$	\$
Equity funds	1,130,394	1,130,394		
Total financial assets	<u>\$ 3,540,558</u>	<u>\$ 3,540,558</u>	<u>\$</u>	<u>\$</u>
	December 31, 2017			
	Total	Level 1	Level 2	Level 3
Fixed income funds	\$ 2,542,880	\$ 2,542,880	\$	\$
Equity funds	1,249,840	1,249,840		
Total financial assets	<u>\$ 3,792,720</u>	<u>\$ 3,792,720</u>	<u>\$</u>	<u>\$</u>

There were no financial liabilities measured at fair value as of December 31, 2018 and 2017.

Note N - Commitments and Contingencies

The Cooperative has entered into long-term and short-term physically delivered forward purchase contracts with various counterparties in order to fulfill the Cooperative's power supply needs after the wholesale power agreement with Constellation expired. At December 31, 2018, the Cooperative's power supply commitments for future periods, relating to these contracts which expire on various dates through 2027, totaled approximately \$170,000,000. The Cooperative is also taking delivery of energy and capacity from the AMP Fremont Energy Center, Martin Solar Center, Palmer Solar Center, Southeastern Power Administration, and 4 MW of the Blue Creek Wind generation facility.

Note O - Related Party Transactions

The Cooperative was a member of the following organizations and conducted business transactions during the current and prior years as set forth below:

CoBank

The Cooperative was a member of CoBank, a national financing organization, and had a line of credit and mortgage note payable with the organization, as explained in Note H. Firefly leases right of use assets from CoBank as explained in Note A.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note O - Related Party Transactions - Continued

CFC

The Cooperative was a member of CFC, a national financing organization, and, as explained in Notes C and H, had investment assets, mortgage notes payable, and a line of credit at various interest rates and maturities.

Electric Research and Manufacturing Cooperatives, Inc. (ERMCO)

The Cooperative was a member of ERMCO and purchased materials and supplies for construction and maintenance of utility plant.

Virginia, Maryland & Delaware Association (VMDA)

The Cooperative is a member of VMDA. The purpose of VMDA is to provide those services that can be best performed in a group effort on a state or regional basis, which include public and members relations, government affairs, human resource development, technical services, legal services and educational seminars.

Federated Rural Electric Insurance Corporation (Federated)

The Cooperative is a member of Federated and purchases its general property and liability coverage as well as worker's compensation coverage from this corporation.

Central Virginia Services, Inc. (Firefly)

The Cooperative owns 7,500 shares of \$100 par value Firefly common stock (25,000 shares authorized, 7,500 outstanding), and provides Firefly with a line of credit and various services; explained in Notes A and H. As of December 31, 2018, Firefly owed the Cooperative \$240,386, which has been eliminated from the consolidated financial statements. During 2018, Firefly paid the Cooperative \$297,572.

Note P - Deferred Income Taxes

Deferred income tax assets represent amounts available to reduce income taxes payable on taxable income in future years as a result of net operating loss carryforwards and are stated at enacted federal and state tax rates expected to be in effect when taxes are paid or recovered. Firefly evaluates the recoverability of these future deductions and credits by assessing the adequacy of future expected taxable income from all sources, including reversal of taxable temporary differences, forecasted operating earnings and available tax planning strategies. To the extent we consider it more likely than not that a deferred tax asset will not be recovered, a valuation allowance is established. The total net operating loss (NOL) at December 31, 2018 was \$293,318 and is included in other noncurrent assets on the balance sheet.

Notes to Consolidated Financial Statements

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018 and 2017

Note Q - Other

During 2018, the Cooperative and Firefly were awarded grants, incentives and in-kind donations totaling approximately \$39 million from various organizations to assist in funding the Cooperative's fiber network build-out and Firefly's internet service delivery. As of the date the financial statements were available to be issued, no monies associated with these awards were received by the Cooperative or Firefly. For the year ended December 31, 2017, there were no material transactions related to the fiber project by the Cooperative or Firefly.

Supplementary Information



Independent Auditor's Report on Consolidating Information

The Board of Directors
Central Virginia Electric Cooperative
and Subsidiary
Arrington, Virginia

We have audited the consolidated financial statements of Central Virginia Electric Cooperative and Central Virginia Services, Inc. (D/B/A Firefly) as of and for the years ended December 31, 2018 and 2017, and our report thereon dated April 9, 2019, which expressed an unmodified opinion on those financial statements, appears on pages 1 and 2. Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The consolidating information on pages 28-30 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 audits 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 themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the consolidating information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Adams, Jenkins & Cheatham

Richmond, Virginia
April 9, 2019

Consolidating Balance Sheet

Central Virginia Electric Cooperative and Subsidiary

December 31, 2018

	<u>CVEC</u>	<u>Firefly</u>	<u>Eliminations</u>	<u>Total</u>
Assets				
Electric plant				
Electric plant	\$259,124,791	\$	\$	\$259,124,791
Less accumulated provision for depreciation and amortization	<u>76,203,487</u>			<u>76,203,487</u>
	182,921,304			182,921,304
Other assets and investments				
Investments in associated organizations	2,682,004			2,682,004
Nonutility property, net		1,215,209		1,215,209
Other	824,738	349,119		1,173,857
Note receivable	<u>2,000,000</u>		<u>(2,000,000)</u>	
	5,506,742	1,564,328	(2,000,000)	5,071,070
Current assets				
Cash and cash equivalents	412,019	560,709		972,728
Accounts receivable, net	13,336,941	104	(240,386)	13,096,659
Materials and supplies	3,480,472	756,171		4,236,643
Other current assets	<u>192,205</u>	<u>9,791</u>	<u>(11,808)</u>	<u>190,188</u>
	17,421,637	1,326,775	(252,194)	18,496,218
Deferred charges	<u>4,014,596</u>			<u>4,014,596</u>
	<u>\$209,864,279</u>	<u>\$ 2,891,103</u>	<u>\$ (2,252,194)</u>	<u>\$210,503,188</u>

See Independent Auditor's Report on Consolidating Information

	CVEC	Firefly	Eliminations	Total
Equities and Liabilities				
Equities				
Patronage capital	\$ 53,881,093	\$	\$	\$ 53,881,093
Other equities	6,297,779	(96,223)	96,223	6,297,779
Accumulated other comprehensive loss	(1,806,155)			(1,806,155)
	<u>58,372,717</u>	<u>(96,223)</u>	<u>96,223</u>	<u>58,372,717</u>
Noncurrent liabilities				
Long-term debt	118,490,031	2,000,000	(2,000,000)	118,490,031
Other	1,796,119	109,379		1,905,498
Investment in subsidiary	96,223		(96,223)	
	<u>120,382,373</u>	<u>2,109,379</u>	<u>(2,096,223)</u>	<u>120,395,529</u>
Current liabilities				
Accounts payable	6,119,300	546,168	(240,386)	6,425,082
Line of credit	14,000,000			14,000,000
Current portion of long-term debt	5,110,381			5,110,381
Consumer deposits	1,283,651			1,283,651
Other current and accrued liabilities	1,241,449	331,779	(11,808)	1,561,420
Other postretirement benefits - current portion	400,000			400,000
	<u>28,154,781</u>	<u>877,947</u>	<u>(252,194)</u>	<u>28,780,534</u>
Deferred credits	<u>2,954,408</u>			<u>2,954,408</u>
	<u>\$ 209,864,279</u>	<u>\$ 2,891,103</u>	<u>\$ (2,252,194)</u>	<u>\$ 210,503,188</u>

Consolidating Statement of Operations

Central Virginia Electric Cooperative and Subsidiary

Year Ended December 31, 2018

	<u>CVEC</u>	<u>Firefly</u>	<u>Eliminations</u>	<u>Total</u>
Operating revenues	\$ 94,144,633	\$ 107	\$	\$ 94,144,740
Operating expenses				
Cost of power	59,755,170			59,755,170
Cost of sales		35,539		35,539
Transmission	139,318			139,318
Distribution - operation	3,572,279			3,572,279
Distribution - maintenance	6,275,756			6,275,756
Consumer accounts	1,922,312			1,922,312
Customer service and informational	124,313	111,999		236,312
Administrative and general	6,846,271	942,587		7,788,858
Depreciation and amortization	7,094,433	36,060		7,130,493
Interest on long-term debt	4,789,829	11,808		4,801,637
Other interest	206,466	1,655		208,121
Other	(30,390)			(30,390)
	<u>90,695,757</u>	<u>1,139,648</u>		<u>91,835,405</u>
Operating Margins (Loss) Before Patronage Allocations	3,448,876	(1,139,541)		2,309,335
Patronage allocations	<u>272,358</u>			<u>272,358</u>
Net Operating Margins (Loss)	3,721,234	(1,139,541)		2,581,693
Nonoperating income (expense)				
Interest income	45,644			45,644
Other, net	25,926			25,926
Income taxes - deferred		293,318		293,318
Loss on sale of plant	(4,540)			(4,540)
Loss from equity investments	(846,223)		846,223	
	<u>(779,193)</u>	<u>293,318</u>	<u>846,223</u>	<u>360,348</u>
Net Margins (Loss)	<u>\$ 2,942,041</u>	<u>\$ (846,223)</u>	<u>\$ 846,223</u>	<u>\$ 2,942,041</u>

See Independent Auditor's Report on Consolidating Information

**Supplemental Matters Required by the
Rural Utilities Service**



**Independent Auditor’s 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**

The Board of Directors
Central Virginia Electric Cooperative
and Subsidiary
Arrington, Virginia

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 Central Virginia Electric Cooperative (the “Cooperative”), which comprise the balance sheets as of December 31, 2018 and 2017, and the related statements of operations and comprehensive income, equities and cash flows for the years then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated April 9, 2019.

Internal Control over Financial Reporting

In planning and performing our audits of the consolidated financial statements, we considered the Cooperative’s internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Cooperative’s internal control. Accordingly, we do not express an opinion on the effectiveness of the Cooperative’s 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 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 audits 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 the Cooperative's consolidated financial statements are free of 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 audits, 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 *Governmental 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 Cooperative's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Governmental Auditing Standards* in considering the Cooperative's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Adams, Jenkins & Cheatham

Richmond, Virginia
April 9, 2019



**Independent Auditor’s Report on Compliance With
Aspects of Contractual Agreements and Regulatory
Requirements for Electric Borrowers**

The Board of Directors
Central Virginia Electric Cooperative
and Subsidiary
Arrington, Virginia

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 consolidated financial statements of Central Virginia Electric Cooperative (the “Cooperative”), which comprise the consolidated balance sheet as of December 31, 2018, and the related consolidated statements of operations and comprehensive income, equities, and cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated April 9, 2019. In accordance with *Government Auditing Standards*, we have also issued a report dated April 9, 2019 on our consideration of the Cooperative’s internal control over financial reporting and 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 the Cooperative 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 and 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 the Cooperative’s noncompliance with the above-referenced terms, covenants, provisions, or conditions of the contractual agreements and regulatory requirements, insofar as they related to accounting matters. In connection with our audit, we noted no matters regarding the Cooperative’s accounting and records to indicate that the Cooperative 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 written RUS approval to enter into any contract for the management, operations, 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 depreciation 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.

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.

Adams, Jenkins & Cheatham

Richmond, Virginia
April 9, 2019