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ACCOUNTING INVESTIGATIONS
DIVISION

March 28, 2017

ACCOUNTING INVESTIGATIONS
DIVISION

Mr. Charles J. Krufft, Chief Auditor
State of Maryland
Public Service Commission
Accounting Division
6 St. Paul Centre
Baltimore, MD 21202-6806

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Public Service Commission

APR 17 2017

ACCOUNTING INVESTIGATIONS
DIVISION

FILED
APR 18 2017
PUBLIC SERVICE COMM
OF MARYLAND

Dear Mr. Krufft:

Per your letter of January 31, 1984, please find enclosed our Virginia Annual Financial and Operating Report for the year ending December 31, 2016, in lieu of the Maryland Annual Report.

Thank you for your cooperation in this matter. Should you have any questions, please feel free to call.

Very truly yours,
A&N Electric Cooperative



Penny Fowler
Chief Finance & Administrative Officer

enclosures

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION VA0039
	PERIOD ENDED December, 2016 (Prepared with Audited Data)
	BORROWER NAME A & N Electric Cooperative

INSTRUCTIONS - See help in the online application.

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

CERTIFICATION

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

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

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

(check one of the following)

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

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

Belvin Williamson

3/2/2017

DATE

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			THIS MONTH (d)
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	
1. Operating Revenue and Patronage Capital	80,301,131	72,993,035	80,171,672	5,634,879
2. Power Production Expense	214,999	315,203	246,154	44,448
3. Cost of Purchased Power	55,351,479	50,624,804	55,430,138	3,867,284
4. Transmission Expense	17,768	19,401	28,296	6,590
5. Regional Market Expense	0	0	0	0
6. Distribution Expense - Operation	2,440,798	2,413,980	2,903,671	458,515
7. Distribution Expense - Maintenance	4,456,341	4,739,559	5,418,050	442,804
8. Customer Accounts Expense	2,018,190	2,034,541	2,272,572	197,890
9. Customer Service and Informational Expense	56,403	59,167	89,035	2,324
10. Sales Expense	0	0	0	0
11. Administrative and General Expense	1,986,510	2,257,074	2,487,294	354,573
12. Total Operation & Maintenance Expense (2 thru 11)	66,542,488	62,463,729	68,875,210	5,374,428
13. Depreciation and Amortization Expense	5,171,931	5,286,792	5,421,800	445,120
14. Tax Expense - Property & Gross Receipts	0	0	0	0
15. Tax Expense - Other	325	335	325	0
16. Interest on Long-Term Debt	3,837,042	3,953,632	4,049,381	344,707
17. Interest Charged to Construction - Credit	0	0	0	0
18. Interest Expense - Other	2,237	7,028	2,234	581
19. Other Deductions	220,156	220,873	231,216	21,168
20. Total Cost of Electric Service (12 thru 19)	75,774,179	71,932,389	78,580,166	6,186,004
21. Patronage Capital & Operating Margins (1 minus 20)	4,526,952	1,060,646	1,591,506	(551,125)
22. Non Operating Margins - Interest	1,205,589	1,297,230	1,200,354	111,998
23. Allowance for Funds Used During Construction	0	0	0	0
24. Income (Loss) from Equity Investments	0	0	0	0
25. Non Operating Margins - Other	0	0	0	0
26. Generation and Transmission Capital Credits	845,929	1,028,074	742,045	1,028,790
27. Other Capital Credits and Patronage Dividends	122,981	126,827	111,009	30,535
28. Extraordinary Items	0	0	0	0
29. Patronage Capital or Margins (21 thru 28)	6,701,451	3,512,777	3,644,914	620,198

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION VA0039
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR (a)	THIS YEAR (b)		LAST YEAR (a)	THIS YEAR (b)
1. New Services Connected	312	348	5. Miles Transmission	9.91	9.91
2. Services Retired	121	175	6. Miles Distribution – Overhead	1,587.53	1,585.12
3. Total Services in Place	38,719	38,918	7. Miles Distribution - Underground	842.21	859.68
4. Idle Services (Exclude Seasonals)	3,559	3,584	8. Total Miles Energized (5 + 6 + 7)	2,439.65	2,454.71

PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	176,823,068	30. Memberships	137,100
2. Construction Work in Progress	7,030,909	31. Patronage Capital	44,737,769
3. Total Utility Plant (1 + 2)	183,853,977	32. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	64,092,850	33. Operating Margins - Current Year	2,215,547
5. Net Utility Plant (3 - 4)	119,761,127	34. Non-Operating Margins	7,659,777
6. Non-Utility Property (Net)	0	35. Other Margins and Equities	1,629,746
7. Investments in Subsidiary Companies	0	36. Total Margins & Equities (30 thru 35)	56,379,939
8. Invest. in Assoc. Org. - Patronage Capital	17,963,498	37. Long-Term Debt - RUS (Net)	8,049,197
9. Invest. in Assoc. Org. - Other - General Funds	0	38. Long-Term Debt - FFB - RUS Guaranteed	100,770,976
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	495,894	39. Long-Term Debt - Other - RUS Guaranteed	0
11. Investments in Economic Development Projects	75,000	40. Long-Term Debt Other (Net)	3,617,649
12. Other Investments	0	41. Long-Term Debt - RUS - Econ. Devel. (Net)	330,000
13. Special Funds	2,097,083	42. Payments – Unapplied	24,043,659
14. Total Other Property & Investments (6 thru 13)	20,631,475	43. Total Long-Term Debt (37 thru 41 - 42)	88,724,163
15. Cash - General Funds	2,796,398	44. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	60	45. Accumulated Operating Provisions and Asset Retirement Obligations	2,172,620
17. Special Deposits	0	46. Total Other Noncurrent Liabilities (44 + 45)	2,172,620
18. Temporary Investments	5,374,894	47. Notes Payable	0
19. Notes Receivable (Net)	0	48. Accounts Payable	5,952,093
20. Accounts Receivable - Sales of Energy (Net)	5,075,143	49. Consumers Deposits	2,287,541
21. Accounts Receivable - Other (Net)	1,887,825	50. Current Maturities Long-Term Debt	3,273,000
22. Renewable Energy Credits	0	51. Current Maturities Long-Term Debt - Economic Development	0
23. Materials and Supplies - Electric & Other	1,348,835	52. Current Maturities Capital Leases	0
24. Prepayments	293,149	53. Other Current and Accrued Liabilities	397,115
25. Other Current and Accrued Assets	275,515	54. Total Current & Accrued Liabilities (47 thru 53)	11,909,749
26. Total Current and Accrued Assets (15 thru 25)	17,051,819	55. Regulatory Liabilities	0
27. Regulatory Assets	0	56. Other Deferred Credits	20,087
28. Other Deferred Debits	1,762,137	57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	159,206,558
29. Total Assets and Other Debits (5+14+26 thru 28)	159,206,558		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION VA0039
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2016
PART D. NOTES TO FINANCIAL STATEMENTS	
<u>This Year</u>	
TIER-Operating: 1.27	
TIER-Net: 1.89	
TIER-Modified: 1.60	
Current Assets to Current Liabilities: 1.43	
Margins and Equities to Total Assets: 35.41	
Long-Term Debt to Total Utility Plant: 48.26	
<u>Last Year</u>	
TIER-Operating: 2.18	
TIER-Net: 2.75	
TIER-Modified: 2.49	
Current Assets to Current Liabilities: 1.41	
Margins and Equities to Total Assets: 36.66	
Long-Term Debt to Total Utility Plant: 46.52	

<p style="text-align: center;">UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION</p>	<p>BORROWER DESIGNATION VA0039</p>
<p>INSTRUCTIONS - See help in the online application.</p>	<p>PERIOD ENDED December, 2016</p>
<p>PART D. CERTIFICATION LOAN DEFAULT NOTES</p>	
<p>N/A</p>	

**FINANCIAL AND OPERATING REPORT
ELECTRIC DISTRIBUTION**

BORROWER DESIGNATION VA0039

PERIOD ENDED
December, 2016

INSTRUCTIONS - See help in the online application.

PART E. CHANGES IN UTILITY PLANT

PLANT ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
1. Distribution Plant	141,067,397	7,294,010	1,856,135	0	146,505,272
2. General Plant	9,892,402	580,064	349,570	0	10,122,896
3. Headquarters Plant	7,462,380	82,649	1,756	0	7,543,273
4. Intangibles	2,026	0	0	0	2,026
5. Transmission Plant	3,731,967	139,345	346	0	3,870,966
6. Regional Transmission and Market Operation Plant	0	0	0	0	0
7. All Other Utility Plant	8,539,361	285,274	46,000	0	8,778,635
8. Total Utility Plant in Service (1 thru 7)	170,695,533	8,381,342	2,253,807	0	176,823,068
9. Construction Work in Progress	3,945,166	3,085,743			7,030,909
10. Total Utility Plant (8 + 9)	174,640,699	11,467,085	2,253,807	0	183,853,977

PART F. MATERIALS AND SUPPLIES

ITEM	BALANCE BEGINNING OF YEAR (a)	PURCHASED (b)	SALVAGED (c)	USED (NET) (d)	SOLD (e)	ADJUSTMENT (f)	BALANCE END OF YEAR (g)
1. Electric	1,392,277	1,718,558	10,770	1,704,447		(68,323)	1,348,835
2. Other	0						0

PART G. SERVICE INTERRUPTIONS

ITEM	AVERAGE MINUTES PER CONSUMER BY CAUSE				TOTAL (e)
	POWER SUPPLIER (a)	MAJOR EVENT (b)	PLANNED (c)	ALL OTHER (d)	
1. Present Year	125.400	85.400	0.000	118.100	328.900
2. Five-Year Average	27.500	122.400	.100	102.400	252.400

PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS

1. Number of Full Time Employees	73	4. Payroll - Expensed	3,499,856
2. Employee - Hours Worked - Regular Time	151,105	5. Payroll - Capitalized	1,729,972
3. Employee - Hours Worked - Overtime	11,847	6. Payroll - Other	1,252,002

PART I. PATRONAGE CAPITAL

ITEM	DESCRIPTION	THIS YEAR (a)	CUMULATIVE (b)
1. Capital Credits - Distributions	a. General Retirements	2,160,700	20,989,858
	b. Special Retirements	42,155	804,974
	c. Total Retirements (a + b)	2,202,855	21,794,832
2. Capital Credits - Received	a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power	0	
	b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System	10,146	
	c. Total Cash Received (a + b)	10,146	

PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE

1. Amount Due Over 60 Days	\$ 82,395	2. Amount Written Off During Year	\$ 76,910
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ENERGY EFFICIENCY AND CONSERVATION LOAN PROGRAM

1. Anticipated Loan Delinquency %		4. Anticipated Loan Default %	
2. Actual Loan Delinquency %		5. Actual Loan Default %	
3. Total Loan Delinquency Dollars YTD	\$	6. Total Loan Default Dollars YTD	\$

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION VA0039
INSTRUCTIONS - See help in the online application	PERIOD ENDED December, 2016

PART K. kWh PURCHASED AND TOTAL COST

No	ITEM	SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT	INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Old Dominion Electric Coop	40229			725,737,669	50,624,804	6.98		
	Total				725,737,669	50,624,804	6.98		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION VA0039
INSTRUCTIONS - See help in the online application		PERIOD ENDED December, 2016
PART K. kWh PURCHASED AND TOTAL COST		
No	Comments	
1		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION VA0039	
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December, 2016	
PART L. LONG-TERM LEASES			
No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
	TOTAL		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION VA0039 PERIOD ENDED December, 2016
INSTRUCTIONS - See help in the online application.	

PART M. ANNUAL MEETING AND BOARD DATA

1. Date of Last Annual Meeting 8/25/2016	2. Total Number of Members 27,580	3. Number of Members Present at Meeting 191	4. Was Quorum Present? Y
5. Number of Members Voting by Proxy or Mail 1,627	6. Total Number of Board Members 9	7. Total Amount of Fees and Expenses for Board Members \$ 216,545	8. Does Manager Have Written Contract? Y

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION VA0039			
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December, 2016			
PART N. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS					
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)	8,049,197	390,946	221,713	612,659
2	National Rural Utilities Cooperative Finance Corporation	3,617,649	213,025	506,726	719,751
3	CoBank, ACB				
4	Federal Financing Bank	100,770,976	3,350,902	2,239,900	5,590,802
5	RUS - Economic Development Loans	330,000			
6	Payments Unapplied	24,043,659			
7	Principal Payments Received from Ultimate Recipients of IRP Loans				
8	Principal Payments Received from Ultimate Recipients of REDL Loans				
9	Principal Payments Received from Ultimate Recipients of EE Loans				
	TOTAL	88,724,163	3,954,873	2,968,339	6,923,212

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION VA0039		
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		PERIOD ENDED December, 2016		
INSTRUCTIONS - See help in the online application.				
PART O. POWER REQUIREMENTS DATABASE - ANNUAL SUMMARY				
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
1. Residential Sales (excluding seasonal)	a. No. Consumers Served	31,270	31,267	
	b. kWh Sold			342,619,776
	c. Revenue			40,005,076
2. Residential Sales - Seasonal	a. No. Consumers Served	0	0	
	b. kWh Sold			0
	c. Revenue			0
3. Irrigation Sales	a. No. Consumers Served	129	129	
	b. kWh Sold			1,032,865
	c. Revenue			133,962
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	3,796	3,770	
	b. kWh Sold			154,794,007
	c. Revenue			16,525,493
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served	7	7	
	b. kWh Sold			173,466,300
	c. Revenue			14,878,100
6. Public Street & Highway Lighting	a. No. Consumers Served	55	55	
	b. kWh Sold			2,025,850
	c. Revenue			374,096
7. Other Sales to Public Authorities	a. No. Consumers Served	52	53	
	b. kWh Sold			672,174
	c. Revenue			86,220
8. Sales for Resale - RUS Borrowers	a. No. Consumers Served	0	0	
	b. kWh Sold			0
	c. Revenue			0
9. Sales for Resale - Other	a. No. Consumers Served	0	0	
	b. kWh Sold			0
	c. Revenue			0
10.	Total No. of Consumers (lines 1a thru 9a)	35,309	35,281	
11.	Total kWh Sold (lines 1b thru 9b)			674,610,972
12.	Total Revenue Received From Sales of Electric Energy (lines 1c thru 9c)			72,002,947
13.	Transmission Revenue			0
14.	Other Electric Revenue			990,088
15.	kWh - Own Use			1,685,066
16.	Total kWh Purchased			725,737,669
17.	Total kWh Generated			157,279
18.	Cost of Purchases and Generation			50,959,408
19.	Interchange - kWh - Net			0
20.	Peak - Sum All kW Input (Metered) Non-coincident ___ Coincident ___			161,120

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

**FINANCIAL AND OPERATING REPORT
ELECTRIC DISTRIBUTION**

BORROWER DESIGNATION VA0039

PERIOD ENDED December, 2016

INSTRUCTIONS - See help in the online application.

PART P. ENERGY EFFICIENCY PROGRAMS

CLASSIFICATION	ADDED THIS YEAR			TOTAL TO DATE		
	No. of Consumers (a)	Amount Invested (b)	Estimated MMBTU Savings (c)	No. of Consumers (d)	Amount Invested (e)	Estimated MMBTU Savings (f)
1. Residential Sales (excluding seasonal)						
2. Residential Sales - Seasonal						
3. Irrigation Sales						
4. Comm. and Ind. 1000 KVA or Less						
5. Comm. and Ind. Over 1000 KVA						
6. Public Street and Highway Lighting						
7. Other Sales to Public Authorities						
8. Sales for Resale - RUS Borrowers						
9. Sales for Resale - Other						
10. Total						

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS	BORROWER DESIGNATION VA0039 PERIOD ENDED December, 2016
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INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

PART Q. SECTION I. INVESTMENTS (See Instructions for definitions of Income or Loss)

No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (e)
2	Investments in Associated Organizations				
	Investments in CTCs		461,468		
	Patronage Capital CFC	366,835		20,292	
	NISC	180,877		27,413	
	United Utility	37,852		315	
	Patronage Capital-ODEC		15,989,348	1,028,074	
	Patronage Capital-NRTC	859,014		1,099	
	CFC Membership		1,000		
	TEC Trading	202,500			
	VMD Assoc of Electric Cooperatives	12,880			
	Southern States	1,020			
	NRECA Telecommunications	1,000			
	Cooperative Response Center	18,526		3,121	
	Federated Insurance	293,103		65,812	
	Tarheel Electric Membership Assoc	33,969		8,775	
	Totals	2,007,576	16,451,816	1,154,901	
3	Investments in Economic Development Projects				
	Rural Development	75,000			X
	Totals	75,000			
5	Special Funds				
	Insurance Reserve Fund/CFC		2,097,083		
	Totals		2,097,083		
6	Cash - General				
	General Fund	2,796,398			
	Totals	2,796,398			
8	Temporary Investments				
	ODEC	5,374,894			
	Totals	5,374,894			
9	Accounts and Notes Receivable - NET				
	Employee & Directors	1,969			
	Other/Insurance	2,123			
	Other	1,883,733			
	Totals	1,887,825			
11	TOTAL INVESTMENTS (1 thru 10)	12,141,693	18,548,899	1,154,901	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS	BORROWER DESIGNATION VA0039
	PERIOD ENDED December, 2016

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

PART Q. SECTION II. LOAN GUARANTEES					
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
1	CFC (CRC Guarantee)		10,000		
	TOTAL		10,000		
	TOTAL (Included Loan Guarantees Only)				

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS	BORROWER DESIGNATION VA0039 PERIOD ENDED December, 2016
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INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

SECTION III. RATIO

RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total of Included Investments (Section I, 11b) and Loan Guarantees - Loan Balance (Section II, 5d) to Total Utility Plant (Line 3, Part C) of this report]	6.60 %
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SECTION IV. LOANS

No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
1	Employees, Officers, Directors				
2	Energy Resources Conservation Loans				
	TOTAL				

A&N Electric Cooperative
Utility Plant in Service - Virginia Only
December 31, 2016

Intangible Plant

301	Organization	1,170
302	Franchises & Consents	856
	Total Intangible Plant	<u>2,026</u>

Production Plant

340	Land & Land Rights	1,036
341	Structures & Improvements	125,517
342	Fuel Holders, Producers & Accessories	58,561
343	Prime Movers	445,927
344	Generators	526,505
345	Accessory Electric Equipment	167,014
346	Miscellaneous Power Plant Equipment	9,197
	Total Production Plant	<u>1,333,757</u>

Transmission Plant

350	Land & Land Rights	585,939
352	Structures & Improvements	95,247
353	Station Equipment	1,510,879
355	Poles & Fixtures	638,713
356	Overhead Conductors & Devices	1,040,188
	Total Transmission Plant	<u>3,870,966</u>

Distribution Plant

360	Land & Land Rights	909,556
361	Structures & Improvements	1,122,935
362	Station Equipment	15,715,023
364	Poles, Towers & Fixtures	20,459,431
365	Overhead Conductors & Devices	22,433,572
366	Underground Conduit	257,676
367	Underground Conductors & Devices	23,100,095
368	Line Transformers	25,121,516
369	Services	22,476,281
370	Meters	7,981,548
371	Installations on Customers' Premises	1,653,352
372	Leased Property on Customers' Premises	131,097
373	Street Lighting & Signal Systems	3,967,916
	Total Distribution Plant	<u>145,330,000</u>

General Plant

389	Land & Land Rights	1,044,786
390	Structures & Improvements	6,487,181
391	Office Furniture & Equipment	1,739,503
392	Transportation Equipment	5,209,143
393	Stores Equipment	36,235
394	Tools, Shop & Garage Equipment	179,567
395	Laboratory Equipment	374,499
396	Power Operated Equipment	4,809
397	Communication Equipment	2,431,028
398	Miscellaneous Equipment	70,407
	Total General Plant	<u>17,577,157</u>

Work in Progress

107	Construction Work in Progress	<u>6,722,295</u>
	Total Work in Progress	<u>6,722,295</u>

Total Utility Plant

174,836,202