



NORTH CAROLINA  
**DEPARTMENT OF STATE TREASURER**  
STATE AND LOCAL GOVERNMENT FINANCE DIVISION  
AND THE LOCAL GOVERNMENT COMMISSION

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**Memorandum # 2015-13**

**TO:** Officials of Municipalities with Electric Systems and Their Independent Auditors

**FROM:** Sharon Edmundson, Director, Fiscal Management Section

**SUBJECT:** Statistical Information on Electric System Operations

**DATE:** April 28, 2015

This publication has been prepared to enable local officials to compare their locality's electric system operations with the operations of other similar municipalities with electric systems. Local officials are encouraged to compare their own performances to similar units and to statewide averages. Such comparisons may identify opportunities for improvement or may indicate improved performances from previous fiscal years. Key items are provided to indicate the comprehensive financial condition of each electric system. To facilitate the analysis of these key items, this report is segregated into the following four tables:

- Table A - "Financial Results and Key Ratios of Municipal Electric Systems." This table summarizes the financial results of each municipal electric system for the last four fiscal years and includes key financial ratios.
- Table B - "Analysis of Transfers to the General Fund by Municipal Electric Systems and Effects on Property Taxes." This table includes statistics for the last four fiscal years on the extent to which Electric Fund transfers have been used to subsidize the General Fund and the effects of transfers and the unit's ownership of the electric system on the tax rate.
- Table C - "Ten Years of Comparative Data on Electric Fund Transfers as a Percentage of General Fund Revenues." This table presents ten years of comparative data to highlight the extent to which Electric Fund transfers have been used to subsidize the General Fund.
- Table D - "Analysis of Capital Outlay Expenditures of Municipal Electric Systems." This table includes an analysis of capital outlay expenditures of each municipal electric system for the last five fiscal years, which should assist units in determining if they are adequately funding the maintenance and/or expansion of their electric systems.

To facilitate the analysis of this information and to give an indication of how the statistics in this report are distributed, a statistical analysis is included, which shows the minimum, maximum, mean, median, and standard deviation of key items. For the statistical information in this report to be meaningful, financial reporting across local governments must be consistent. We are

concerned that some local governments may not be using appropriate financial reporting practices in two areas: potential accrual of unbilled electric services, accounting for reimbursements, and quasi-external transactions.

Please note: Data for municipalities whose audits were not completely through our review process or not received by March 27, 2015, are not included in these reports.

#### Accrual of Unbilled Electric Services

Since the Electric Fund operates in a manner similar to a commercial business, it should generally follow financial reporting standards similar to commercial organizations. These standards require that the full accrual basis of accounting be used and that revenues be recorded when they are measurable and earned. In the Electric Fund, revenues and receivables should be accrued at the end of each month for electric services provided to customers even if the customers have not yet been billed. If a municipality has provided services to its customers, it has “earned” the revenues for these services and should record a revenue and receivable. The failure to record such unbilled receivables results in a potential misstatement of the Electric Fund financial statements because expenses that have been incurred are recognized while the related revenues and receivables are not recognized.

#### Accounting for Reimbursements and Quasi-External Transactions

If the General Fund provides administrative services for the Electric Fund, payments for these shared services should be allocated correctly between the two funds. **These payments should not be accounted for or reported as transfers.** The appropriate accounting treatment involves recording expenditures or expenses in the reimbursing fund (i.e., Electric Fund) and reductions of expenditures or expenses in the fund that is reimbursed (i.e., General Fund). The failure to properly record reimbursements understates the costs of operations in the Electric Fund. In addition, it overstates expenditures in the General Fund, which causes fund balances available for appropriation as a percentage of expenditures to be understated. Incorrectly reporting these reimbursements as transfers to the General Fund also overstates the level of transfers between funds.

Transactions that would be treated as revenues, expenditures, or expenses if they involved organizations external to the municipality, such as certain payments in lieu of taxes (PILOT) from the Electric Fund to the General Fund or sales of electricity to other funds of the municipality should be accounted for as revenues, expenditures, or expenses in the funds involved. Units that have adopted transfer policies often base payments in lieu of taxes upon the gross value of capital assets and the tax rate of the unit. These PILOTs should be treated as transfers but should be segregated from other operating transfers out from the Electric Fund. The municipal use of electricity for street lighting should be recorded as operating revenues in the Electric Fund and as expenditures in the General Fund. In addition, a similar entry should be made for the use of electricity by a Water and Sewer Fund. For further information on this subject, see Memorandum #814, “Issues of Concern for the Fiscal Year 1995-96 and Future Years.”

Municipalities that are members of the N.C. Eastern Municipal Power Agency and N.C. Municipal Power Agency No. 1 have adopted transfer policies that limit the amount of transfers that can be made from the Electric Fund to the General Fund, authorize payments in lieu of taxes by the Electric Fund and authorize transfers to an electric rate stabilization fund. Inappropriate reporting of reimbursements, transfers and quasi-external transactions between funds may cause

management, citizens and other financial statement users to reach incorrect conclusions about the unit's compliance with its transfer policy.

Since these amounts are material to the financial statements, auditors should be cognizant of these issues when conducting audits of municipalities that operate electric systems. In addition to being alert to possible misclassification of transactions, the auditor should determine that reimbursements are based upon costs and a reasonable allocation of expenses.

Each year our staff reviews the reports of municipalities that are members of the power agencies to determine that each unit is in compliance with its transfer policy. During our review of those reports, we found that some units are transferring money from the Electric Fund to a fund other than the General Fund. These transfers are not addressed in the transfer policy. The staff will consider these transfers as they review the financial practices of the unit for determining if approval of a debt issue can be recommended to the Local Government Commission. Transfers made to other funds that will provide a long-term economic benefit to the unit will not negatively impact that review. If a unit transfers money to a fund and that fund transfers money to the General Fund, we will consider the transfer as having been made directly to the General Fund for determining compliance with the transfer policy. Under GASB Statement 34 payments in lieu of taxes that are based on the tax rate of the unit are now accounted for as transfers. These payments are not to be counted in applying the transfer policy.

#### How to Interpret Figures in this Report

In analyzing the statistics in this memorandum, the amounts for a particular unit should be compared to similar units, to statewide averages, and to national performance indicators published by organizations such as the credit rating agencies. In addition, the mean and standard deviation statistics should be analyzed to determine if the amounts for a unit are significantly above or below the amounts reported by other units. The amounts reported for a unit may be significantly out of line if they are more than one standard deviation above or below the mean. If an amount is determined to be significantly out of line, the reasons for the variance should be investigated. However a significant deviation from the mean is not necessarily an indication of a financial weakness, but instead may be an indication of a significant event having taken place, such as an expansion of the electric system or the occurrence of abnormal weather. It should be noted that even though there may be variations from one unit to another in some of the accounting policies used to arrive at the figures presented in this report, the effects of such variations should not materially affect the overall comparability of these statistics. In analyzing the attached tables, the following items should be considered:

#### **Table A - Financial Results and Key Ratios of Municipal Electric Systems** (Note: See "Key to Financial Statistics and Ratios" at the end of this table.)

##### ***Financial Results***

a. **Electric power purchases and other operating expenses.** Units should be working to control expenses in the Electric Fund, particularly within the category "Other Operating Expenses," which is the major expense area within a unit's control. Although the largest operating expense item is "Electric Power Purchases," this amount is not entirely within a unit's control since the wholesale rates are set by the power agency. If the percentage of electric power purchases is significantly above other units, it may be that cost increases imposed by the power agency have not been passed on to customers but instead have been absorbed by the Electric Fund, or possibly that an effective load management system has not been implemented. Because

of the changes in the utility industry, units may be forced to absorb future cost increases to remain competitive with investor-owned utilities. According to the U.S. Department of Energy's (DOE) compilation of Form EIA-412 "Annual Report of Public Electric Utilities" (the last year of the report is 2003 as it was terminated thereafter), the mean percentage of operating revenues for electric power purchases for major publicly owned non-generator electric utilities was 71.2% in 2003. The mean percentage for other operating expenses for this group was 21.0% in 2003.

b. **Operating margin.** This ratio is an indicator of the profitability of the electric operating activities. If a unit's operating margin is significantly below the amounts for other similar units, it may be an indication that user fees are too low or that operating expenses are too high. In the U.S. DOE's compilation of Form EIA-412 "Annual Report of Public Electric Utilities," the mean operating margin for major publicly owned non-generator electric utilities was 7.8% in 2003.

c.1 **Transfers out.** This ratio shows the transfers made to all other funds of the municipality. A positive ratio indicates that the Electric Fund is being used to subsidize other funds. The higher the ratio, the more support the Electric Fund is providing to other funds.

c.2 **Transfers in.** This ratio shows the transfers made from all other funds of the municipality into the Electric Fund. The higher the ratio the more support the Electric Fund is receiving.

Transfers in and out have now been broken out as two separate items in the database. The net of the two ratios gives an indication of the extent to which the Electric Fund is being used to support other funds or is being supported by other funds. If "transfers out" less "transfers in" is negative, it shows that the Electric fund is being supported by other funds. As a goal, units should only make transfers out of the Electric Fund to other funds if they have met their working capital needs and have sufficient reserves for rate stabilization purposes and capital outlays.

d. **Net income before capital contributions.** This ratio is an indicator of the overall profitability of the electric system after payments are made for interest on long-term debt and miscellaneous expenses. In the U.S. DOE's 2003 compilation of Form EIA-412 "Annual Report of Public Electric Utilities," the mean net income as a percentage of operating revenues for major publicly owned non-generator electric utilities was 5.0%.

### ***Key Ratios***

e. **Quick ratio.** This ratio gives an indication of the Electric Fund's ability to pay its current bills, thereby providing a measure of short-term liquidity. Because the quick ratio is snapshot of a utility's liquidity at a point in time, it may vary considerably throughout the year. A widely accepted minimum benchmark for the ratio of quick assets to current liabilities is 2 to 1; in other words, an electric system should have at least \$2 in quick assets for each \$1 of current liabilities. A quick ratio that is significantly below this level may be explained in part by excessive transfers being made from the Electric Fund.

f. **Coverage ratio.** This ratio is a measure of the degree of protection creditors have from a default on debt obligations. As the ratio approaches 1 to 1, there is a greater risk that the Electric Fund will not be able to make its debt service payments and power purchases from its current year's cash flows.

g. **Days sales in receivables.** This ratio gives an indication of how quickly payments are being collected. Each unit should have procedures in place to ensure that electric customers are making payments within the prescribed due date. If this ratio is much greater than the maximum

number of days allowed before payment is due, the unit may be inefficient in collecting payments from its customers. The inability to convert receivables into cash on a timely basis negatively affects cash flows, and therefore, investment earnings. Situations where the “Days Sales in Receivables” ratio is significantly lower than the maximum number of days allowed may indicate that units have not accrued unbilled receivables at the end of the fiscal year. (See section on unbilled receivables in Memorandum #814.)

h. **Days cash on hand.** This ratio provides an indication of the adequacy of an electric system’s unrestricted cash and investment balances. The Electric Fund needs to maintain adequate cash and investment balances to enable it to finance its operations, respond to changing market conditions, survive a prolonged economic downturn, or to take advantage of strategic opportunities. A unit whose “Days Cash on Hand” ratio is significantly below the averages presented in this report may find that its cash reserves are inadequate. A below average ratio may be an indication that large transfers have been made to other funds. Also, it may indicate that a rate stabilization fund is not being maintained and/or that sufficient reserves for future capital outlays are not being set aside.

**Table B - Analysis of Transfers to the General Fund by Municipal Electric Systems and Effects on Property Taxes** (Note: See “Key to Definitions and Formulas” at the end of this table.)

i. This table shows the actual transfers from the Electric Fund to the General Fund for the last four years in dollars, as a percentage of Electric Fund Capital assets, and as a tax rate equivalent. The staff of the Local Government Commission recommends that each power agency participant adopts a transfer policy and that transfers not exceed 3 percent of gross Capital assets. (See Memo #814 for LGC guidelines on developing a transfer policy.) In situations where a unit’s transfers are significantly greater than 3 percent of gross Capital assets, the unit may face the need for significant increases in property taxes and/or large budget cuts in future years.

j. Units with electric systems that are making substantial transfers to the General Fund should determine if their costs of providing general governmental services are in line with the costs incurred by non-electric municipalities of a similar size. To assist in making this determination, Table B includes a computation of what the unit’s tax rate would have to be in order for the General Fund to operate without Electric Fund transfers. Also, this table presents the corresponding average tax rate for non-electric municipalities of a similar size. The tax rates presented in the last three columns of this table have been adjusted by multiplying the tax rate by the assessment-to-sales ratio of the county in which a unit is located. (Note: An assessment-to-sales ratio is calculated annually for each county by the N.C. Department of Revenue. This ratio is based on a sample of selected real estate transactions within a county and equals the assessed valuation divided by the actual sales price. At the beginning of a revaluation cycle, market values and assessed values for a unit are approximately the same. However, by the end of a revaluation cycle, assessed values are usually much lower than market values. This adjustment makes tax rates between units more comparable, given that units are at different points in their revaluation cycles.) If a unit’s tax rate without Electric Fund transfers is significantly above the non-electric average, then the unit may be providing an above average level of general governmental services, incurring higher costs to provide a basic level of general governmental services, or may not be fully utilizing all available General Fund revenue sources. The electric fund transfers as tax rate equivalent and the tax rate without Electric Fund transfers could be overstated as a result of the unit using transfers to reimburse the General Fund for administrative services rather than using the proper accounting for reimbursements. (See “Accounting for Reimbursements and Quasi-External Transactions” above.) The local governing board and management team should

immediately investigate the cause of any significant tax rate variations from comparable non-electric municipalities.

k. The first part of this table presents statistics on the gross capital assets of the Electric Fund and the estimated loss in property tax revenues that results from the unit's ownership of the utility. Local officials can use this information in estimating a payment-in-lieu of taxes amount from the Electric Fund to the General Fund. However, this estimate would normally exceed the amount of property taxes that would have been paid by an investor-owned utility since the N.C. Department of Revenue reduces the cost amounts of utility assets in calculating the assessed values subject to taxation. This reduction is determined according to complex guidelines specified in the General Statutes. In addition, the gross capital assets amount used in this calculation was not reduced for Electric Fund Capital assets located outside the unit's corporate boundaries.

**Table C - Ten Years of Comparative Data on Electric Fund Transfers as a Percentage of General Fund Revenues**

l. Units making large transfers from the Electric Fund to the General Fund should be looking for ways to reduce the level of transfers made each year. This memorandum includes an analysis of transfers made over the last ten fiscal years, which can be used to determine if the General Fund has been reducing its reliance on Electric Fund transfers.

**Table D - Analysis of Capital Outlay Expenditures of Municipal Electric Systems**

This table shows capital outlays made in each of the last five fiscal years. Units should continue to make capital improvements to their electric systems and are encouraged to utilize sound management practices by adopting long-range capital improvement plans to address their projected needs. Situations where capital outlays are not being made on a consistent basis might indicate the lack of a capital improvement plan.

For further information or assistance, please contact Rita Baker at (919) 807-2387 or via email at [rita.baker@nctreasurer.com](mailto:rita.baker@nctreasurer.com).

**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results							Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues				Transfers Out	Transfers In	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin								
<b><u>N.C. Eastern Municipal Power Agency Participants</u></b>													
Apex	2014	\$ 31,598,825	71.6	21.2	7.2	-	0.5	7.1	3.1	1.14	72.0	78.5	
	2013	29,068,945	74.7	21.7	3.6	13.2	-	(10.7)	2.7	1.08	57.8	76.0	
	2012	28,901,295	75.1	22.1	2.8	-	-	2.0	4.0	1.07	57.9	134.3	
	2011	29,685,638	70.7	20.1	9.2	-	-	8.4	3.5	1.16	57.5	116.6	
Ayden	2014	13,136,959	82.4	16.9	0.7	3.2	-	(2.4)	6.6	1.03	47.4	133.1	
	2013	12,612,648	84.2	16.3	(0.5)	3.3	-	(3.8)	5.9	1.01	48.8	148.0	
	2012	12,144,594	83.3	22.0	(5.3)	3.6	-	(8.9)	6.4	0.95	46.5	157.2	
	2011	12,712,314	82.3	15.2	2.4	3.3	-	(0.8)	6.5	1.05	40.2	176.9	
Belhaven	2014	2,901,614	76.6	22.0	1.3	1.0	-	0.3	1.5	1.03	66.7	-	
	2013	2,976,934	75.1	10.7	14.2	48.1	-	(33.7)	1.4	1.21	57.3	24.8	
	2012	2,668,654	81.8	10.9	7.3	14.0	-	(6.5)	3.6	1.11	51.6	182.5	
	2011	2,944,331	78.1	12.6	9.3	23.4	-	(13.4)	4.8	1.15	50.9	185.0	
Benson	2014	4,676,534	84.4	14.2	1.4	-	-	1.5	2.7	1.03	54.1	21.5	
	2013	4,598,884	83.7	16.3	-	-	-	0.0	2.4	1.02	53.5	11.9	
	2012	4,383,358	86.5	19.4	(5.9)	1.9	-	(6.8)	1.5	0.96	46.0	9.7	
	2011	4,747,448	84.2	18.9	(3.2)	2.0	-	(4.8)	1.9	0.99	51.4	14.6	
Clayton	2014	12,577,427	77.7	23.5	(1.2)	-	-	(0.4)	2.8	1.02	43.6	110.9	
	2013	12,269,885	90.9	10.3	(1.2)	-	-	0.1	3.2	1.00	42.4	98.0	
	2012	12,075,271	89.5	10.2	0.3	-	-	1.4	3.1	1.01	42.2	112.1	
	2011	12,801,917	77.8	21.4	0.8	-	-	0.9	3.2	1.00	41.7	92.9	
Edenton	2014	13,391,656	82.4	16.0	1.6	2.7	-	1.7	1.3	1.07	37.9	5.3	
	2013	12,795,204	85.1	16.2	(1.3)	3.4	-	(1.3)	1.3	1.04	36.8	9.7	
	2012	12,615,978	82.9	17.6	(0.4)	3.7	-	(6.7)	1.8	0.98	39.5	25.6	
	2011	13,758,129	79.0	14.2	6.8	3.8	-	3.0	1.9	1.10	32.1	34.8	
Elizabeth City	2014	38,351,615	82.2	15.8	2.1	2.7	-	(0.7)	2.8	1.05	41.2	44.7	
	2013	39,875,415	79.2	13.7	7.2	2.6	-	4.5	2.3	1.12	41.6	52.9	
	2012	35,581,161	86.5	15.6	(2.1)	3.0	0.1	(4.6)	2.2	1.01	38.3	38.3	
	2011	38,450,259	85.4	14.1	0.5	2.7	-	(2.2)	2.6	1.04	41.7	45.2	

**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Transfers In	Transfers Out	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Operating	Transfers							
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>														
Farmville	2014	\$ 7,200,965	78.5	17.0	4.4	3.7	-	(1.3)	2.4	1.03	40.8	37.1		
	2013	7,100,396	78.2	17.0	4.8	3.7	-	(0.5)	1.9	1.04	43.8	44.8		
	2012	6,904,987	78.8	18.4	2.9	4.2	-	(1.6)	2.2	1.03	44.0	60.3		
	2011	7,679,880	74.3	15.2	10.5	3.5	-	5.7	2.6	1.12	44.9	78.5		
Fremont	2014	1,720,472	80.3	23.4	(3.8)	3.1	-	(6.9)	2.5	0.96	39.6	5.6		
	2013	1,734,354	80.7	21.1	(1.8)	15.9	-	(17.5)	2.6	0.99	31.8	25.9		
	2012	1,676,252	79.7	24.9	(4.6)	-	-	(4.8)	3.9	0.95	35.6	24.8		
	2011	1,844,157	79.5	20.6	(0.1)	2.0	-	(2.1)	3.5	1.01	35.2	63.0		
Greenville	2014	201,120,903	82.0	14.7	3.3	2.4	-	1.2	2.9	1.07	40.6	61.8		
	2013	195,846,372	82.8	14.6	2.6	2.3	-	0.6	2.8	1.03	39.9	79.5		
	2012	192,636,375	83.2	15.5	1.2	2.4	-	0.4	3.0	1.07	39.3	89.8		
	2011	202,059,374	82.1	14.1	3.8	2.2	-	2.1	3.0	1.06	41.4	85.6		
Hamilton	2014	NR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	2013	458,459	83.5	15.7	0.8	-	-	1.8	6.4	1.04	44.3	473.4		
	2012	419,046	88.7	22.9	(11.5)	-	-	(10.8)	6.9	0.90	42.6	446.5		
	2011	436,845	86.6	24.1	(10.7)	-	-	(10.3)	6.2	0.90	55.7	461.0		
Hertford	2014	3,039,737	87.3	16.4	(3.6)	2.8	-	(6.8)	1.6	0.97	30.3	33.0		
	2013	3,113,244	85.0	16.7	(1.7)	2.7	-	(4.9)	1.8	0.98	36.5	45.3		
	2012	2,956,001	85.9	19.5	(5.4)	2.9	-	(7.9)	2.0	0.95	44.3	54.4		
	2011	3,190,826	84.9	16.8	(1.7)	2.6	-	(4.9)	2.5	0.98	45.3	72.9		
Hobgood	2014	562,471	71.1	33.5	(4.6)	0.5	-	(5.2)	4.6	0.95	75.1	130.2		
	2013	558,800	71.6	30.3	(1.9)	0.5	-	(2.5)	3.0	0.98	78.1	160.5		
	2012	548,422	70.8	27.9	1.4	0.5	-	0.8	3.2	1.03	81.3	224.5		
	2011	623,264	67.9	30.1	2.1	-	2.1	4.1	3.4	1.04	79.1	177.0		
Hookerton	2014	826,323	83.2	12.5	4.3	-	-	4.5	11.3	1.08	33.6	235.9		
	2013	804,930	87.7	15.7	(3.5)	-	-	(3.3)	6.4	0.99	32.3	214.9		
	2012	784,943	85.8	24.7	(10.5)	-	-	2.5	7.9	1.05	45.2	187.7		
	2011	838,996	85.8	17.4	(3.2)	-	-	(3.1)	10.5	0.98	39.4	208.6		
Kinston	2014	54,753,332	87.1	10.6	2.3	1.5	0.5	0.9	2.0	1.03	43.7	17.6		
	2013	53,210,544	87.2	11.2	1.6	1.6	-	(0.5)	1.8	1.02	42.7	10.1		
	2012	52,208,368	87.3	10.1	2.7	1.6	-	(1.3)	1.9	1.01	45.0	11.8		
	2011	55,181,432	87.0	9.4	3.6	1.5	-	0.9	1.8	1.03	42.1	15.7		



**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Transfers In	Transfers Out	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Operating	Transfers							
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>														
La Grange	2014	\$ 3,844,206	76.8	25.1	(1.9)	1.3	-	(2.3)	2.2	1.01	12.7	59.3		
	2013	3,736,707	76.9	21.1	2.0	-	-	2.0	2.3	1.05	10.2	87.2		
	2012	3,709,468	75.8	29.2	(5.0)	4.7	-	(2.3)	2.0	1.06	9.2	72.6		
	2011	4,010,677	75.1	19.9	5.0	0.5	-	4.7	2.0	1.09	31.3	58.9		
Laurinburg	2014	16,497,645	88.6	16.8	(5.5)	-	-	(7.9)	0.7	0.93	34.3	-		
	2013	16,161,286	88.3	20.7	(8.9)	-	-	(8.8)	0.7	0.92	30.2	0.2		
	2012	16,285,641	87.0	17.2	(4.2)	6.3	-	(10.5)	1.1	0.98	34.1	16.8		
	2011	17,255,001	85.5	14.5	-	4.1	-	(4.0)	2.0	1.03	35.8	36.7		
Louisburg	2014	7,255,883	80.6	25.2	(5.8)	5.0	-	(11.1)	1.3	0.96	27.1	22.7		
	2013	7,344,039	80.1	23.1	(3.3)	4.9	-	(8.5)	2.2	0.99	24.8	26.3		
	2012	7,318,349	79.9	22.2	(2.1)	5.2	-	(7.6)	2.6	1.00	25.2	51.8		
	2011	7,930,571	78.4	21.8	(0.2)	5.2	-	(5.9)	3.5	1.02	27.4	80.2		
Lumberton	2014	35,167,848	89.9	14.1	(4.1)	0.4	-	(4.4)	1.0	0.98	27.4	5.9		
	2013	35,532,565	86.9	12.1	1.0	0.7	-	0.3	1.5	1.03	32.0	10.2		
	2012	34,572,594	88.1	12.1	(0.3)	2.1	-	(2.4)	1.2	1.00	27.5	14.5		
	2011	38,086,113	84.8	13.3	1.9	2.3	-	(0.5)	1.2	1.03	29.1	31.5		
New Bern	2014	63,763,783	76.4	17.1	6.5	3.1	-	3.6	3.1	1.11	40.6	95.2		
	2013	61,909,426	77.0	15.9	7.2	3.2	0.1	4.5	2.9	1.04	43.4	72.2		
	2012	60,516,535	78.3	21.0	0.7	3.0	-	(0.3)	2.6	1.06	42.6	54.3		
	2011	65,844,692	75.8	17.0	7.2	2.5	-	4.5	2.3	1.12	42.5	41.6		
Pikeville	2014	1,347,658	75.6	13.8	10.6	-	-	9.2	5.5	1.10	30.3	326.2		
	2013	1,299,960	75.4	12.8	11.7	-	-	10.2	5.1	1.12	32.0	310.4		
	2012	1,174,301	80.0	12.8	7.2	2.1	-	3.4	4.5	1.06	30.0	289.2		
	2011	1,280,913	76.4	12.1	11.5	-	-	10.0	4.8	1.12	37.2	258.4		
Red Springs	2014	4,738,498	78.4	24.7	(3.1)	-	-	(3.0)	1.8	1.00	47.7	9.8		
	2013	4,657,838	78.5	24.4	(2.8)	0.3	-	(3.0)	2.4	1.00	44.2	5.3		
	2012	4,619,133	79.0	27.8	(6.8)	9.8	-	(16.4)	3.0	0.96	45.5	13.9		
	2011	4,985,538	77.2	24.8	(2.0)	-	-	(2.0)	3.7	1.01	51.6	33.0		
Robersonville	2014	2,898,312	92.3	17.2	(9.6)	0.2	-	(9.4)	8.7	0.91	39.8	224.9		
	2013	3,007,385	92.4	12.0	(4.4)	0.2	-	(4.3)	7.3	0.97	37.1	265.7		
	2012	2,847,461	92.7	18.3	(11.0)	0.2	-	(0.4)	7.8	1.01	31.0	278.4		
	2011	3,076,441	88.1	15.9	(4.0)	0.2	-	(3.4)	6.1	0.98	32.2	294.6		

**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Transfers In	Transfers Out	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Operating	Transfers							
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>														
Rocky Mount	2014	\$ 93,771,709	80.4	14.9	4.7	1.5	-	2.9	2.5	1.05	41.3	52.2		
	2013	91,499,477	81.8	15.1	3.2	1.6	0.1	1.9	2.2	1.05	39.3	45.5		
	2012	89,571,738	83.1	15.4	1.5	1.7	-	(0.6)	2.5	1.03	42.0	27.8		
	2011	96,025,207	80.6	14.9	4.5	2.6	-	1.8	2.9	1.06	45.5	35.6		
Scotland Neck	2014	4,015,498	94.3	1.5	4.2	0.1	-	4.2	4.2	1.06	37.5	67.1		
	2013	3,955,047	92.2	2.4	5.4	3.4	-	2.0	3.7	1.08	37.1	44.8		
	2012	3,542,627	88.5	22.0	(10.5)	3.4	-	(13.9)	3.3	0.90	38.8	33.8		
	2011	3,719,766	87.8	13.7	(1.5)	4.2	-	(5.5)	4.0	1.00	39.1	61.1		
Selma	2014	8,317,921	83.1	18.6	(1.7)	2.2	-	(4.8)	1.6	1.00	37.2	59.4		
	2013	8,092,047	84.3	17.4	(1.7)	2.4	-	(5.1)	1.9	1.00	41.5	77.6		
	2012	8,018,398	82.4	20.5	(2.9)	2.6	-	(6.6)	2.1	0.99	44.2	89.8		
	2011	8,783,169	79.3	19.1	1.5	3.1	-	(2.8)	2.2	1.04	43.7	95.0		
Smithfield	2014	20,006,779	82.2	15.1	2.8	-	-	2.0	4.0	1.04	46.2	93.9		
	2013	18,907,116	85.9	16.6	(2.5)	-	-	(3.4)	2.6	0.99	35.1	90.9		
	2012	19,644,169	83.1	13.3	3.7	-	-	2.8	3.4	1.04	60.9	87.7		
	2011	20,001,897	89.4	9.8	0.9	-	-	0.1	3.4	1.01	41.6	79.9		
Southport	2014	7,346,683	76.6	17.7	5.7	0.3	-	5.5	5.6	1.12	23.9	177.2		
	2013	7,177,094	76.7	17.7	5.6	12.8	-	(7.1)	5.1	1.12	26.4	160.4		
	2012	6,715,849	79.6	18.7	1.7	-	-	1.8	5.9	1.06	22.1	212.5		
	2011	7,539,773	75.8	14.8	9.4	-	-	9.5	6.4	1.16	23.3	186.9		
Tarboro	2014	28,509,929	84.5	15.1	0.4	4.3	-	(3.6)	2.7	1.07	48.1	32.5		
	2013	28,196,333	84.0	14.4	1.6	4.2	-	(2.1)	2.5	1.09	48.5	28.2		
	2012	27,183,200	85.0	15.8	(0.8)	4.3	-	(4.2)	2.0	1.07	39.1	34.3		
	2011	29,035,425	83.7	14.2	2.2	4.0	-	(1.8)	1.9	1.09	40.6	28.6		
Wake Forest	2014	18,068,548	73.2	25.9	0.9	-	-	1.1	2.6	1.07	42.9	98.8		
	2013	17,987,671	71.7	25.2	3.2	-	-	3.0	2.2	1.09	42.2	66.4		
	2012	17,033,633	74.8	23.9	1.3	-	-	0.8	1.9	1.07	43.4	59.5		
	2011	18,453,796	72.9	20.5	6.6	-	-	6.4	1.6	1.13	48.2	41.5		
Washington	2014	35,850,137	80.6	18.2	1.2	1.6	-	(0.3)	2.9	1.05	43.3	50.1		
	2013	35,331,958	80.7	17.9	1.5	2.7	-	(1.3)	2.3	1.04	44.2	55.6		
	2012	35,177,737	79.3	17.6	3.0	3.1	-	(2.9)	2.4	1.02	49.6	58.1		
	2011	39,152,223	75.4	17.2	7.3	2.7	-	4.8	2.3	1.12	48.5	51.7		

### Financial Results and Key Ratios of Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results							Key Ratios			
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues			Transfers Out	Transfers In	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin							
<b><u>N.C. Eastern Municipal Power Agency Participants (continued)</u></b>												
Wilson	2014	\$ 145,108,575	82.8	16.6	0.6	1.6	-	(2.9)	3.4	1.00	42.9	87.5
	2013	145,002,495	82.3	16.2	1.5	1.6	1.0	(1.1)	3.8	1.00	39.1	112.5
	2012	142,252,431	84.0	15.1	0.9	1.7	-	(2.3)	3.7	1.00	39.3	113.6
	2011	149,809,795	81.7	13.5	4.9	1.8	-	1.6	3.9	1.06	40.5	118.2
<b><u>N.C. Municipal Power Agency Number 1 Participants</u></b>												
Albemarle	2014	\$ 34,615,161	83.0	15.5	1.5	3.2	0.1	(1.4)	1.7	1.03	41.4	13.2
	2013	32,366,262	84.2	16.1	(0.2)	3.0	0.2	(6.0)	2.0	0.98	40.4	35.3
	2012	31,056,540	84.4	15.1	0.5	3.8	0.1	(3.3)	3.0	1.02	38.5	72.2
the less individ	2011	31,281,235	80.6	14.5	4.8	4.2	0.1	0.7	3.3	1.08	38.3	86.8
Bostic	2014	432,724	55.1	14.2	30.7	4.6	-	26.3	34.9	1.67	42.5	1,083.2
deviation can b	2013	390,572	63.0	36.5	0.5	5.1	-	(4.5)	30.2	1.12	41.3	682.1
	2012							17.6	28.3	1.47	41.0	867.6
	2011	402,520	58.6	24.6	16.9	5.0	-	12.2	22.0	1.40	43.4	620.3
Cherryville	2014	6,313,411	76.5	17.9	5.6	-	-	5.6	2.3	1.10	56.0	26.9
	2013	5,738,453	80.0	19.3	0.7	-	-	2.4	1.3	1.06	52.5	2.4
	2012	5,625,055	79.0	21.7	(0.7)	3.6	-	(4.4)	2.3	1.02	31.6	7.4
	2011	5,756,234	75.0	21.5	3.5	3.3	-	(0.2)	18.2	1.07	29.4	4.8
Cornelius	2014	5,690,640	72.5	23.5	4.0	-	-	4.0	3.4	1.14	53.1	92.1
	2013	5,163,650	74.0	27.6	(1.6)	-	-	(1.6)	2.6	1.10	50.4	68.4
	2012	5,065,272	69.4	25.6	5.0	-	-	4.8	2.2	1.14	54.4	44.9
	2011	4,786,903	69.7	22.7	7.6	-	-	7.3	2.3	1.20	43.4	73.4
Drexel	2014	2,410,027	71.3	25.0	3.7	-	-	3.7	12.3	1.07	32.6	432.3
	2013	2,304,249	72.7	25.1	2.2	-	-	2.5	12.0	1.05	33.4	426.9
	2012	2,090,035	76.1	30.8	(6.9)	-	-	(6.6)	12.1	0.93	31.7	419.4
	2011	2,139,638	72.9	31.1	(4.0)	-	-	(3.2)	12.4	0.97	34.4	442.2
Gastonia	2014	75,152,951	83.4	14.7	1.8	2.7	-	(0.7)	3.3	1.05	50.2	63.5
	2013	72,269,496	84.0	14.2	1.8	2.8	-	(0.9)	3.3	1.05	52.7	68.5
	2012	69,229,324	80.7	14.2	5.1	2.9	-	2.4	4.2	1.10	47.4	78.4
	2011	71,003,575	78.2	14.5	7.4	2.8	-	4.7	3.7	1.13	48.3	81.1

**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Transfers Out	Transfers In	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin									
<b>N.C. Municipal Power Agency Number 1 Participants (continued)</b>														
Granite Falls	2014	\$ 6,444,853	73.0	19.2	7.8	-	-	7.8	7.5	1.15	54.4	168.7		
	2013	5,881,869	74.5	25.3	0.1	-	-	0.2	6.5	1.04	50.2	136.6		
	2012	5,658,618	73.2	24.8	1.9	-	0.6	2.5	4.6	1.06	51.8	131.1		
	2011	5,779,008	70.2	24.5	5.3	0.8	-	4.6	3.9	1.11	48.9	116.5		
High Point	2014	126,011,900	80.1	16.5	3.4	1.6	-	1.2	4.9	1.08	43.9	134.2		
	2013	124,592,495	76.4	16.0	7.7	1.6	-	5.4	5.1	1.13	40.7	144.9		
	2012	112,918,277	80.4	16.8	2.8	1.8	-	1.5	4.7	1.08	24.1	152.5		
	2011	113,122,360	77.1	17.7	5.1	1.8	-	3.0	4.2	1.11	22.9	144.2		
Huntersville	2014	14,313,731	82.1	15.3	2.5	-	-	2.5	3.4	1.10	47.4	95.5		
	2013	12,882,138	78.8	16.6	4.6	-	-	4.6	3.7	1.12	46.5	112.4		
	2012	11,743,622	75.3	17.4	7.3	-	-	7.3	3.6	1.16	46.6	132.1		
	2011	11,320,226	69.2	16.0	14.8	-	-	14.8	4.1	1.26	41.2	174.0		
Landis	2014	6,310,445	66.9	27.2	5.9	4.3	-	1.6	3.3	1.12	38.4	52.8		
	2013	6,075,152	66.6	28.5	4.9	2.5	-	2.4	2.9	1.11	39.8	46.9		
	2012	5,401,679	71.0	30.5	(1.5)	-	-	(1.5)	2.4	1.02	39.2	44.3		
	2011	5,574,011	68.2	25.3	6.5	4.3	-	2.2	2.8	1.14	39.4	53.8		
Lexington	2014	54,320,797	79.4	15.7	4.9	2.8	1.8	3.8	2.6	1.07	50.3	35.8		
	2013	49,921,330	81.6	14.3	4.1	3.3	0.7	1.0	2.5	1.05	47.1	38.1		
	2012	47,386,503	83.7	14.3	2.0	3.6	2.2	0.2	2.5	1.03	49.6	39.3		
	2011	47,773,671	80.1	14.8	5.0	3.5	0.8	1.9	2.6	1.07	49.1	42.2		
Lincolnton	2014	7,677,848	80.3	18.7	1.0	0.3	-	0.7	5.5	1.03	35.3	151.9		
	2013	7,204,066	82.6	19.4	(2.0)	0.3	-	(2.3)	4.0	1.00	33.9	144.2		
	2012	6,681,363	86.3	23.6	(9.9)	0.4	-	(10.0)	4.0	0.91	35.6	141.6		
	2011	6,457,194	86.1	26.2	(12.2)	-	-	(11.9)	4.0	0.89	39.3	168.8		
Maiden	2014	6,361,844	91.4	8.0	0.6	0.1	-	0.6	22.0	1.03	31.4	110.8		
	2013	6,072,328	89.8	7.3	2.9	-	-	2.9	19.4	1.06	32.3	108.9		
	2012	5,666,105	93.8	2.9	3.3	-	9.7	13.0	18.6	1.07	30.0	106.0		
	2011	5,676,508	84.7	9.9	5.4	6.3	-	(0.8)	10.4	1.10	31.3	47.1		
Monroe	2014	58,028,523	82.6	11.5	6.0	0.1	-	5.9	7.3	1.10	31.3	287.7		
	2013	53,044,385	83.4	12.1	4.5	0.2	-	1.3	7.6	1.05	27.9	284.7		
	2012	51,333,855	82.2	11.6	6.2	-	0.1	7.9	7.8	1.12	28.4	312.0		
	2011	48,453,786	82.6	11.8	5.6	0.1	5.5	11.1	8.0	1.04	27.9	328.3		

**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Transfers In	Transfers Out	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Operating	Transfers							
<b><u>N.C. Municipal Power Agency Number 1 Participants (continued)</u></b>														
Morganton	2014	\$ 34,537,320	84.2	13.3	2.5	2.0	-	1.0	3.3	1.06	46.6	51.8		
	2013	32,808,535	86.3	11.3	2.4	2.0	0.5	0.8	3.5	1.05	49.1	45.5		
	2012	30,854,838	86.7	12.0	1.3	2.1	0.5	(0.3)	3.6	1.04	40.3	59.9		
	2011	29,170,119	87.8	11.8	0.4	2.2	-	(1.8)	3.6	1.03	38.5	42.6		
Newton	2014	15,205,179	72.6	22.9	4.5	-	0.7	6.5	2.9	1.06	34.7	100.1		
	2013	14,450,608	72.5	22.2	5.3	0.1	-	6.7	2.0	1.07	34.1	83.0		
	2012	13,951,970	71.3	23.3	5.4	-	0.8	7.2	1.8	1.06	34.0	71.0		
	2011	13,721,107	69.3	23.9	6.8	-	-	7.2	1.6	1.09	33.3	56.6		
Pineville	2014	12,115,285	85.9	10.4	3.7	0.2	-	3.5	84.1	1.08	52.5	145.7		
	2013	11,376,890	86.9	12.2	1.0	0.2	-	0.9	10,604.3	1.05	49.2	136.7		
	2012	11,192,458	85.2	12.1	2.7	0.2	-	2.6	31.1	1.08	50.4	133.1		
	2011	10,925,508	83.5	11.5	5.0	0.3	-	4.9	32.0	1.10	52.6	124.7		
Shelby	2014	21,468,268	77.3	14.8	7.9	2.5	-	5.1	3.1	1.09	53.4	73.7		
	2013	20,258,641	77.6	16.2	6.2	2.6	-	2.5	2.9	1.07	54.2	60.9		
	2012	18,924,213	79.7	16.9	3.4	2.8	0.1	(0.4)	2.6	1.04	62.9	50.6		
	2011	18,659,491	77.6	16.9	5.6	2.9	-	1.5	2.0	1.06	54.4	63.9		
Statesville	2014	47,123,986	86.6	11.1	2.3	2.0	-	1.6	4.1	1.07	48.2	122.6		
	2013	44,989,787	85.9	12.6	1.5	0.8	-	3.4	4.3	1.08	50.7	117.6		
	2012	41,334,097	88.5	12.0	(0.5)	0.7	-	1.3	4.3	1.05	50.6	116.2		
	2011	41,973,877	83.0	13.7	3.3	2.8	-	0.8	4.3	1.08	47.9	119.6		
<b><u>Other Units with Electric Systems</u></b>														
Black Creek	2014	\$ 1,592,448	67.2	22.6	10.3	-	-	10.4	17.1	1.19	4.5	657.4		
	2013	1,603,829	61.1	24.2	14.7	-	-	15.1	11.2	1.28	4.8	629.5		
	2012	1,327,103	70.9	26.5	2.6	-	-	2.9	9.7	1.08	0.4	626.3		
	2011	1,504,123	59.2	25.2	15.7	2.7	-	13.6	11.6	1.32	31.6	572.8		
Concord	2014	80,753,191	70.1	21.6	8.3	0.7	-	7.2	7.6	1.14	63.1	249.5		
	2013	81,194,498	69.8	20.4	9.8	0.7	-	7.7	7.2	1.14	62.0	221.9		
	2012	78,948,101	64.5	18.6	16.9	0.7	-	15.9	6.6	1.27	78.7	197.0		
	2011	74,971,026	73.4	18.4	8.2	0.7	-	7.0	4.2	1.13	47.9	166.3		

## Financial Results and Key Ratios of Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios		
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Transfers Out	Transfers In					
<b>Other Units with Electric Systems (continued)</b>												
Dallas	2014	\$ 7,181,077	63.8	25.1	11.1	6.9	-	(3.5)	7.1	1.11	56.4	216.4
	2013	7,341,433.0	63.3	23.7	13.0	10.9	-	2.2	10.2	1.25	55.1	238.7
	2012	7,008,581	62.9	22.5	14.6	5.7	-	9.2	7.3	1.29	31.5	273.1
	2011	6,697,252	64.1	23.0	12.9	8.4	-	4.5	6.0	1.25	33.5	249.2
Enfield	2014	4,304,807	61.5	14.0	24.5	10.8	-	14.0	10.1	1.42	52.0	470.1
	2013	4,012,432	56.7	17.4	26.0	16.2	-	10.1	8.5	1.51	51.8	462.8
	2012	3,807,404	73.7	18.4	7.9	11.8	-	(2.8)	5.3	1.16	50.4	381.9
	2011	4,130,667	65.2	15.9	18.9	10.5	-	8.7	7.9	1.33	49.8	355.5
Fayetteville	2014	217,853,786	74.9	21.9	3.2	5.7	-	(2.3)	4.1	1.13	48.8	143.6
	2013	211,789,791	70.1	22.4	7.4	5.2	-	3.2	4.2	1.17	46.6	134.0
	2012	197,656,327	52.4	20.8	26.8	5.1	-	21.7	5.5	1.61	48.6	181.6
	2011	194,811,519	55.3	20.2	24.5	4.7	-	18.9	5.4	1.45	54.2	157.5
Forest City	2014	12,311,205	52.8	14.8	32.4	28.6	-	4.3	8.3	1.69	61.9	126.1
	2013	11,427,922	56.4	14.6	29.1	32.9	-	(3.1)	8.0	1.60	62.9	114.0
	2012	12,029,200	57.6	14.2	28.1	30.2	-	(1.6)	9.1	1.56	62.1	122.4
	2011	12,221,823	57.5	13.9	28.6	32.7	-	(3.6)	5.5	1.57	57.5	135.8
Fountain	2014	641,092	45.6	48.5	5.9	-	-	5.9	25.5	1.22	44.1	491.4
	2013	598,270	49.3	43.3	7.4	-	-	8.3	23.9	1.26	44.7	490.7
	2012	620,325	44.9	44.9	10.2	-	-	13.6	12.1	1.41	45.2	454.8
	2011	634,181	45.7	33.9	20.5	9.9	-	10.6	10.9	1.55	32.4	433.8
Highlands	2014	5,422,450	55.6	21.9	22.5	4.8	-	17.7	18.8	1.44	43.5	306.5
	2013	5,358,285	54.4	23.5	22.1	0.8	-	21.3	22.4	1.45	42.7	206.7
	2012	4,228,836	63.9	30.2	5.9	6.5	-	(0.6)	12.0	1.14	33.1	147.6
	2011	3,816,985	60.6	31.7	7.6	9.6	-	(1.8)	19.7	1.18	40.8	147.2
Kings Mountain	2014	13,304,633	64.7	23.2	12.1	13.7	-	(1.7)	2.7	1.22	54.0	73.2
	2013	12,885,978	68.3	22.7	9.1	14.7	-	(5.7)	2.8	1.17	48.2	60.6
	2012	12,710,776	64.8	24.3	10.9	13.2	-	(2.6)	3.9	1.19	47.8	88.9
	2011	12,704,775	55.1	22.9	21.9	13.8	-	8.2	3.6	1.42	51.4	113.3
Lucama	2014	2,191,729	80.2	26.2	(6.4)	-	-	(6.2)	6.4	0.95	82.6	716.5
	2013	2,151,308	76.4	24.9	(1.3)	-	-	(1.0)	7.1	1.02	74.8	773.2
	2012	2,352,182	66.9	27.7	5.4	-	-	5.9	11.2	1.12	45.1	720.2
	2011	2,387,938	62.6	23.0	14.4	-	-	14.7	11.2	1.28	49.1	759.2

**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios				
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Transfers Out	Transfers In	Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin									
<b>Other Units with Electric Systems (continued)</b>														
Macclesfield	2014	\$ 494,804	76.9	26.9	(3.9)	-	-	(3.8)	8.4	0.95	49.9	185.6		
	2013	514,741	74.6	22.8	2.6	-	-	2.6	5.0	1.03	49.7	209.0		
	2012	494,908	76.3	28.6	(4.9)	-	-	(4.9)	5.1	0.95	48.9	213.8		
	2011	521,317	79.5	28.2	(7.7)	5.4	-	(12.6)	6.4	0.91	51.0	197.2		
Oak City	2014	411,825	70.3	8.0	21.7	11.4	-	13.9	15.0	1.36	47.7	833.4		
	2013	418,417	69.0	9.6	21.4	12.8	-	13.1	13.8	1.38	52.4	782.4		
	2012	392,953	72.7	12.0	15.3	12.7	-	4.8	14.0	1.25	46.8	715.4		
	2011	388,980	69.3	9.9	20.9	12.9	-	10.3	13.2	1.34	54.7	754.4		
Pinetops	2014	3,040,532	60.5	26.7	12.8	12.2	-	0.5	1.3	1.19	46.4	18.3		
	2013	2,935,488	59.9	26.5	13.6	12.6	-	1.0	1.5	1.24	47.5	21.4		
	2012	3,220,321	55.5	24.7	19.8	14.3	-	5.5	1.8	1.38	43.4	11.1		
	2011	3,038,380	59.4	20.5	20.1	23.2	-	(3.0)	1.2	1.36	18.3	15.3		
Sharpsburg	2014	2,319,950	70.5	25.7	3.9	-	-	3.4	6.6	1.05	81.0	104.4		
	2013	2,215,906.0	64.8	22.1	13.0	1.6	-	10.5	4.9	1.16	75.0	117.5		
	2012	2,158,308	66.9	32.0	1.1	-	-	4.2	1.2	1.04	67.3	115.0		
	2011	2,258,752	65.1	27.9	7.0	3.3	-	2.5	1.2	1.07	56.7	110.9		
Stantonsburg	2014	2,482,917	74.7	22.1	3.2	9.3	-	(5.4)	13.7	1.09	14.6	384.1		
	2013	2,461,980	65.6	23.4	11.0	8.1	-	3.5	16.1	1.21	15.7	437.6		
	2012	2,371,253	68.9	29.9	1.2	8.4	-	(0.8)	15.7	1.15	15.0	390.9		
	2011	2,542,011	84.4	2.3	13.3	7.9	-	6.0	15.8	1.19	19.8	417.7		
Walstonburg	2014	257,263	71.7	24.5	3.8	-	-	3.8	10.5	1.08	46.4	191.6		
	2013	252,883	69.2	24.5	6.3	-	-	6.3	8.7	1.12	41.9	186.9		
	2012	240,444	71.0	24.6	4.3	-	-	4.5	5.9	1.09	44.5	156.5		
	2011	266,126	70.2	22.9	6.9	-	-	6.6	7.0	0.97	42.5	121.5		
Waynesville	2014	8,803,447	71.6	16.6	11.8	14.5	-	(3.4)	2.2	1.14	31.8	54.2		
	2013	8,697,211	67.8	16.9	15.3	14.7	-	(0.1)	2.4	1.21	38.7	71.4		
	2012	7,896,301	70.7	17.8	11.5	16.2	-	(5.6)	2.4	1.15	30.2	89.8		
	2011	8,203,606	69.1	18.7	12.2	14.8	-	(3.3)	3.0	1.16	32.3	103.0		
Windsor	2014	NR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	2013	4,868,554	62.5	24.9	12.5	15.4	-	(2.0)	10.4	1.30	46.5	201.2		
	2012	4,808,872	64.8	24.9	10.2	12.9	-	(1.2)	10.4	1.22	44.7	189.3		
	2011	4,999,563	60.7	23.1	16.2	15.0	-	4.0	5.2	1.34	48.9	204.6		

**Financial Results and Key Ratios of Municipal Electric Systems**

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Fiscal Year	Financial Results								Key Ratios		
		Total Operating Revenues	As a % of Total Electric Fund Operating Revenues					Net Inc Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Transfers Out	Transfers In					
<b>Other Units with Electric Systems (continued)</b>												
Winterville	2014	\$ 6,353,946	65.2	27.2	7.6	3.6	-	2.4	16.5	1.11	54.9	257.5
	2013	6,356,205	57.7	27.1	15.3	2.1	-	11.4	17.1	1.25	55.5	265.5
	2012	6,433,135	58.2	21.3	20.5	9.4	0.7	9.9	10.9	1.33	58.1	218.9
	2011	6,569,449	58.0	21.7	20.4	9.8	0.7	9.4	10.5	1.33	48.4	166.8



**Financial Results and Key Ratios of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

**Additional information to Table A:**

Murphy Power Board is not included in Table A because its operations are separate from the Town of Murphy and are not included in the Town's financial statements.

Statistics pertinent to this unit are as follows:

<u>Unit</u>	<u>Fiscal Year</u>	<u>Total Operating Revenues</u>	<u>As a % of Total Electric Fund Operating Revenues</u>					<u>Key Ratios</u>				
			<u>Electric Power Purchases</u>	<u>Other Operating Expenses</u>	<u>Operating Margin</u>	<u>Transfers Out</u>	<u>Transfers In</u>	<u>Net Inc Before Cap Contr</u>	<u>Quick Ratio</u>	<u>Coverage Ratio</u>	<u>Days Sales in Receivables</u>	<u>Days Cash on Hand</u>
Murphy Power												
Board	2014	14,255,005	71.8	27.7	0.5	-	-	0.5	2.6	1.08	36.4	33.9
	2013	14,053,576	71.0	28.1	0.9	-	-	0.9	3.5	1.09	27.6	44.7
	2012	13,725,366	70.0	26.5	3.5	-	-	3.6	2.9	1.13	28.6	36.3
	2011	14,567,034	71.3	25.0	3.7	-	-	3.8	2.4	1.14	28.8	26.5

**Financial Results and Key Ratios of Municipal Electric Systems**  
**Statistical Analysis - NC Eastern Municipal Power Agency**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

	Fiscal Year	Financial Results							Key Ratios			
		Total Operating Revenues	As a % of Total Operating Revenues				Net Income		Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Transfers Out	Transfers In	Before Cap Contr				
Minimum	2014	\$ 562,471	71.1	1.5	(9.6)	-	-	(11.1)	0.7	0.9	12.7	-
	2013	458,459	71.6	2.4	(8.9)	-	-	(33.7)	0.7	0.9	10.2	0.2
	2012	419,046	70.8	10.1	(11.5)	-	-	(16.4)	1.1	0.9	9.2	9.7
	2011	436,845	67.9	9.4	(10.7)	-	-	(13.4)	1.2	0.9	23.3	14.6
Maximum	2014	201,120,903	94.3	33.5	10.6	5.0	0.5	9.2	11.3	1.1	75.1	326.2
	2013	195,846,372	92.4	30.3	14.2	48.1	1.0	10.2	7.3	1.2	78.1	473.4
	2012	192,636,375	92.7	29.2	7.3	14.0	0.1	3.4	7.9	1.1	81.3	446.5
	2011	202,059,374	89.4	30.1	11.5	23.4	2.1	10.0	10.5	1.2	79.1	461.0
Mean *	2014	28,133,415	81.4	15.0	3.6	1.7	0.2	2.1	4.3	1.1	44.8	111.0
	2013	27,088,233	82.1	15.6	2.3	2.7	0.2	(0.4)	2.7	1.0	40.6	68.4
	2012	26,458,999	83.1	16.3	0.7	2.3	-	(1.6)	2.8	1.0	41.1	71.7
	2011	28,185,806	81.1	14.8	4.2	2.2	-	1.7	2.9	1.1	41.9	71.9
Median	2014	12,577,427	82.0	16.9	1.2	1.3	-	(0.4)	2.7	1.0	40.8	59.3
	2013	10,180,966	82.6	16.3	1.2	2.0	-	(1.3)	2.4	1.0	40.7	61.0
	2012	10,046,835	83.1	18.6	(0.3)	2.3	-	(2.4)	2.8	1.0	42.4	59.9
	2011	10,747,742	80.1	15.5	2.1	2.1	-	(0.2)	3.1	1.0	41.6	75.7
Standard Deviation	2014	32,250,067	8.3	5.2	6.5	1.6	0.4	5.9	19.5	0.1	8.4	241.8
	2013	43,411,358	5.5	5.2	4.7	8.9	0.2	7.6	1.6	0.1	11.7	102.3
	2012	42,626,098	4.9	5.1	5.0	3.0	-	5.0	1.8	0.1	12.4	100.7
	2011	44,921,928	5.4	4.5	4.9	4.1	0.4	5.4	1.9	0.1	10.4	97.0

Note: The value in each column is the value of the municipality that meets the statistical criteria, therefore, all values on a line for any given year may not be from the same municipality.

**Financial Results and Key Ratios of Municipal Electric Systems**  
**Statistical Analysis - NC Municipal Power Agency Number 1**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

	Fiscal Year	Financial Results							Key Ratios			
		Total Operating Revenues	As a % of Total Operating Revenues				Net Income Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand	
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Transfers Out						Transfers In
Minimum	2014	\$ 432,724	55.1	8.0	0.6	-	-	(1.4)	1.7	1.0	31.3	13.2
	2013	390,572	63.0	7.3	(2.0)	-	-	(6.0)	1.3	1.0	27.9	2.4
	2012	371,436	63.7	2.9	(9.9)	-	-	(10.0)	1.8	0.9	24.1	7.4
	2011	402,520	58.6	9.9	(12.2)	-	-	(11.9)	1.6	0.9	22.9	4.8
Maximum	2014	126,011,900	91.4	27.2	30.7	4.6	1.8	26.3	84.1	1.7	56.0	1,083.2
	2013	124,592,495	89.8	36.5	7.7	5.1	0.7	6.7	10,604.3	1.1	54.2	682.1
	2012	112,918,277	93.8	30.8	22.8	5.4	9.7	17.6	31.1	1.5	62.9	867.6
	2011	113,122,360	87.8	31.1	16.9	6.3	5.5	14.8	32.0	1.4	54.4	620.3
Mean *	2014	28,133,415	81.4	15.0	3.6	1.7	0.2	2.1	4.3	1.1	44.8	111.0
	2013	26,725,837	81.0	15.1	3.9	1.7	0.1	1.9	4.3	1.1	43.8	112.4
	2012	25,078,172	81.9	15.3	2.8	1.8	0.4	1.9	4.4	1.1	38.9	121.2
	2011	24,946,156	79.2	15.7	5.1	2.2	0.6	3.4	4.2	1.1	37.8	122.0
Median	2014	14,313,731	80.1	15.5	3.7	0.3	-	3.5	3.4	1.1	46.6	100.1
	2013	12,882,138	80.0	16.2	2.2	0.3	-	1.3	3.7	1.1	46.5	108.9
	2012	11,743,622	80.4	16.8	2.7	0.4	-	1.5	4.0	1.1	40.3	106.0
	2011	11,320,226	77.6	16.9	5.3	2.2	-	2.2	4.0	1.1	39.4	86.8
Standard Deviation	2014	32,250,067	8.3	5.2	6.5	1.6	0.4	5.9	19.5	0.1	8.4	241.8
	2013	31,419,103	7.1	7.3	2.7	1.5	0.2	3.2	2,431.3	0.0	8.2	162.7
	2012	28,978,205	7.5	7.2	6.5	1.7	2.2	6.6	8.8	0.1	10.4	198.2
	2011	29,077,212	7.6	6.2	6.1	2.0	1.3	6.0	8.2	0.1	8.8	155.8

Note: The value in each column is the value of the municipality that meets the statistical criteria, therefore, all values on a line for any given year may not be from the same municipality.

**Financial Results and Key Ratios of Municipal Electric Systems**  
**Statistical Analysis - Other Units With Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

	Fiscal Year	Financial Results						Key Ratios				
		Total Operating Revenues	As a % of Total Operating Revenues				Net Income Before Cap Contr	Quick Ratio	Coverage Ratio	Days Sales in Receivables	Days Cash on Hand	
			Electric Power Purchases	Other Operating Expenses	Operating Margin	Transfers Out						Transfers In
Minimum	2014	\$ 257,263	45.6	8.0	(6.4)	-	-	(6.2)	1.3	0.9	4.5	18.3
	2013	252,883	49.3	9.6	(1.3)	-	-	(5.7)	1.5	1.0	4.8	21.4
	2012	240,444	44.9	12.0	(4.9)	-	-	(5.6)	1.2	0.9	0.4	11.1
	2011	266,126	45.7	2.3	(7.7)	-	-	(12.6)	1.2	0.9	18.3	15.3
Maximum	2014	217,853,786	80.2	48.5	32.4	28.6	-	17.7	25.5	1.7	82.6	833.4
	2013	211,789,791	76.4	43.3	29.1	32.9	-	21.3	23.9	1.6	74.8	782.4
	2012	197,656,327	76.3	44.9	28.1	30.2	0.7	21.7	15.7	1.6	78.7	720.2
	2011	194,811,519	84.4	33.9	28.6	32.7	0.7	18.9	19.7	1.6	57.5	759.2
Mean *	2014	20,540,061	71.6	21.7	6.6	5.9	-	0.6	5.3	1.2	52.3	178.3
	2013	19,320,270	68.5	21.8	9.7	5.9	-	4.1	5.3	1.2	50.6	167.5
	2012	18,352,912	57.5	20.6	21.9	5.8	-	16.1	5.9	1.4	54.6	189.9
	2011	18,035,183	60.6	19.8	19.6	6.0	-	13.0	5.1	1.3	50.8	169.7
Median	2014	3,672,670	68.6	22.9	9.3	5.3	-	2.9	8.3	1.1	49.4	232.9
	2013	4,012,432	64.8	23.4	13.0	5.2	-	3.5	8.5	1.2	48.2	209.0
	2012	3,807,404	64.8	24.6	10.2	6.5	-	4.2	7.3	1.2	45.2	197.0
	2011	3,816,985	62.6	22.9	15.7	9.6	-	6.6	6.4	1.3	48.4	166.8
Standard Deviation	2014	52,559,341	8.9	8.2	9.9	7.6	-	7.2	6.5	0.2	19.1	239.9
	2013	49,954,439	7.1	6.6	7.6	8.8	-	7.0	6.4	0.1	16.8	233.3
	2012	46,811,966	8.0	7.4	8.8	8.0	0.2	7.4	4.2	0.2	17.6	213.3
	2011	45,913,247	9.1	7.4	8.2	8.2	0.2	7.6	5.0	0.2	11.9	219.0

Note: The value in each column is the value of the municipality that meets the statistical criteria, therefore, all values on a line for any given year may not be from the same municipality.

**Financial Results and Key Ratios of Municipal Electric Systems**  
**Statistical Analysis**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

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**Definitions:**

Minimum - The smallest value found within a set of numbers.

Maximum - The largest value found within a set of numbers.

Mean - The mean or average is a measure reflecting the center of a distribution of values.

\* The mean or average is calculated on the total for the population group for each component of the formula for the years presented. Statistical reports issued before July 2012 calculated the mean or average based on the individual unit's mean or average value.

Median - The middle value of an ordered set of numbers. From the ordered set, an equal number of values will be above and below the middle value. If there is an even number of numbers in the set, then the median is an average of the two numbers in the middle.

Standard Deviation - measures the degree to which individual values in a list vary from the mean (average). The lower the standard deviation, the less individual values vary from the mean, and the more reliable the mean. As a general rule, if the data are normally distributed, 68% of the values will be within one standard deviation of the mean and 95% of the values will be within two standard deviations of the mean. The standard deviation can be particularly useful in identifying "outliers," i.e., values that are unusually high or low.

**Key to Financial Statistics and Ratios**

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Financial Results - These statistics were compiled by the staff of the Local Government Commission from the unit's audited financial statements.

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**Total Operating Revenues**

Charges for services plus other operating revenues.

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**Electric Power Purchases**

Wholesale cost of power purchased from the power agency as a percentage of total operating revenues.

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**Other Operating Expenses**

Total operating expenses less electric power purchases as a percentage of total operating revenues.

NOTE: Other operating expenses do not include interest expense or capital outlay. Interest expense is reported as a non-operating expense, and capital outlay is not an expense but is reported on the balance sheet as part of fixed assets.

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**Operating Margin**

Total operating revenues less total operating expenses as a percentage of total operating revenues.

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**Transfers Out**

Total transfers out as a percentage of total operating revenues.

**Transfers In**

Total transfers in as a percentage of total operating revenues.

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**Net Income**

Total operating revenues plus total nonoperating revenues less total operating expenses, total non-operating expenses, and transfers to (from) other funds as a percentage of total operating revenues. The income shown here is before capital contributions

## Key to Financial Statistics and Ratios

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Key Ratios - These ratios were compiled by the staff of the Local Government Commission from the unit's audited financial statements.

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### Quick Ratio

$$\frac{\text{Total quick assets}}{\text{Total current liabilities}}$$

Note: Quick assets are defined as current assets less inventories and prepaid items.

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### Coverage Ratio

$$\frac{\text{Net income before capital contributions plus transfers out (in), purchased power expense, depreciation expense, and interest expense}}{\text{Purchased power expense plus principal payments and interest expense on electric system debt}}$$

Note: A coverage ratio of less than 1.0 indicates the electric system does not generate adequate income to cover the cost of purchased power and debt service payments on electric system debt.

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### Days Sales in Receivables

$$\frac{\text{Net accounts receivable x 365 days}}{\text{Charges for services}}$$

Note: Net accounts receivable includes any unbilled receivables.

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### Days Cash on Hand

$$\frac{\text{Unrestricted cash and investments x 365 days}}{\text{Total operating expenses less depreciation and amortization expenses}}$$

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### Group and Statewide Averages

These statistics were compiled by the staff of the Local Government Commission from audited financial statements.

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## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
Apex	40,918	2014	\$ 50,451,167	\$ 196,760	0.0041	\$ -	-	-	0.43	0.43	0.45
		2013	48,595,503	189,522	0.0041	-	-	-	0.43	0.43	
		2012	45,780,942	155,655	0.0035	-	-	-	0.37	0.37	
		2011	43,955,360	149,448	0.0035	-	-	-	0.36	0.36	
Ayden	5,014	2014	8,485,204	45,820	0.0206	420,664	5.0	0.19	0.55	0.73	0.32
		2013	8,413,930	45,435	0.0209	417,765	5.0	0.19	0.54	0.73	
		2012	8,458,668	42,293	0.0194	413,540	4.9	0.19	0.50	0.69	
		2011	8,461,343	42,307	0.0205	414,000	4.9	0.20	0.50	0.70	
Belhaven	1,641	2014	981,131	4,415	0.0038	30,360	3.1	0.03	0.48	0.51	0.36
		2013	981,131	4,415	0.0038	1,230,491	125.4	1.07	0.47	1.54	
		2012	981,131	4,415	0.0038	374,922	38.2	0.32	0.47	0.79	
		2011	981,131	4,415	0.0038	568,383	57.9	0.49	0.45	0.94	
Benson	3,377	2014	2,640,518	13,995	0.0049	-	-	-	0.54	0.54	0.32
		2013	2,640,518	13,995	0.0050	-	-	-	0.54	0.54	
		2012	2,640,518	13,995	0.0050	81,861	3.1	0.03	0.54	0.57	
		2011	2,649,795	14,044	0.0052	77,946	2.9	0.03	0.52	0.55	
Clayton	17,174	2014	11,670,284	61,269	0.0038	-	-	-	0.53	0.53	0.45
		2013	10,957,128	57,525	0.0037	-	-	-	0.53	0.53	
		2012	10,588,356	55,589	0.0037	-	-	-	0.53	0.53	
		2011	10,378,416	56,043	0.0042	-	-	-	0.53	0.53	
Edenton	4,983	2014	10,124,186	29,360	0.0057	361,473	3.6	0.07	0.33	0.40	0.32
		2013	9,548,084	27,689	0.0053	373,767	3.9	0.07	0.28	0.36	
		2012	8,891,715	25,786	0.0051	465,096	5.2	0.09	0.28	0.38	
		2011	9,959,054	28,881	0.0057	520,041	5.2	0.10	0.28	0.38	
Elizabeth City	18,054	2014	44,686,218	221,197	0.0159	1,050,000	2.3	0.08	0.59	0.67	0.45
		2013	42,557,803	210,661	0.0153	1,050,000	2.5	0.08	0.53	0.61	
		2012	40,454,510	188,113	0.0138	1,024,000	2.5	0.08	0.50	0.58	
		2011	39,398,060	183,201	0.0136	1,050,000	2.7	0.08	0.52	0.60	



Table B

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)		
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers	Non- Electric Avg.
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>												
Farmville	4,716	2014	8,019,846	39,297	0.0133	230,990	2.9	0.08	0.50	0.57	0.32	
		2013	7,994,938	39,175	0.0131	265,308	3.3	0.09	0.49	0.58		
		2012	7,758,573	38,017	0.0129	292,799	3.8	0.10	0.49	0.59		
		2011	7,633,430	37,404	0.0121	254,691	3.3	0.08	0.49	0.57		
Fremont	1,256	2014	1,125,363	7,315	0.0137	54,058	4.8	0.10	0.65	0.75	0.36	
		2013	1,125,363	7,315	0.0139	36,526	3.2	0.07	0.65	0.72		
		2012	1,125,363	7,315	0.0137	-	-	-	0.65	0.65		
		2011	1,204,509	7,829	0.0164	37,591	3.1	0.08	0.65	0.73		
Greenville	87,241	2014	250,095,253	1,300,495	0.0227	4,833,702	1.9	0.08	0.53	0.61	0.49	
		2013	240,725,487	1,251,773	0.0219	4,586,608	1.9	0.08	0.52	0.60		
		2012	231,014,115	1,201,273	0.0203	4,594,622	2.0	0.08	0.52	0.60		
		2011	225,398,026	1,172,070	0.0201	4,372,709	1.9	0.07	0.52	0.59		
Hamilton	398	2014	NR	NA	NA	NR	NA	NA	NA	NA	0.36	
		2013	322,111	1,675	0.0112	-	-	-	0.53	0.53		
		2012	332,111	1,893	0.0135	54,082	16.3	0.39	0.58	0.96		
		2011	322,778	1,840	0.0134	-	-	-	0.56	0.56		
Hertford	2,166	2014	2,801,453	9,805	0.0070	84,470	3.0	0.06	0.42	0.48	0.36	
		2013	2,801,453	9,805	0.0065	84,470	3.0	0.06	0.44	0.50		
		2012	2,801,453	9,805	0.0065	84,471	3.0	0.06	0.44	0.50		
		2011	2,815,685	9,855	0.0065	84,275	3.0	0.06	0.40	0.46		
Hobgood	341	2014	456,851	2,604	0.0228	3,000	0.7	0.03	0.57	0.60	0.36	
		2013	431,610	2,460	0.0215	3,000	0.7	0.03	0.55	0.58		
		2012	431,610	2,460	0.0213	3,000	0.7	0.03	0.55	0.58		
		2011	431,610	2,460	0.0209	(12,825)	(3.0)	(0.11)	0.54	0.44		
Hookerton	407	2014	533,690	2,482	0.0164	-	-	-	0.48	0.48	0.36	
		2013	528,094	2,640	0.0182	-	-	-	0.46	0.46		
		2012	525,594	2,628	0.0179	-	-	-	0.46	0.46		
		2011	541,419	2,707	0.0193	-	-	-	0.45	0.45		
Kinston	21,368	2014	45,763,183	302,037	0.0202	500,000	1.1	0.03	0.68	0.72	0.45	
		2013	45,318,579	299,103	0.0210	800,000	1.8	0.06	0.72	0.77		
		2012	44,560,754	294,101	0.0207	800,000	1.8	0.06	0.72	0.77		
		2011	43,747,039	288,730	0.0219	800,000	1.8	0.06	0.68	0.74		

Table B

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>											
La Grange	2,854	2014	1,895,375	8,529	0.0063	50,000	2.6	0.04	0.47	0.50	0.32
		2013	1,891,517	8,512	0.0063	-	-	-	0.49	0.49	
		2012	1,905,303	8,574	0.0063	-	-	-	0.49	0.49	
		2011	2,161,453	9,727	0.0074	20,069	0.9	0.02	0.46	0.48	
Laurinburg	15,910	2014	15,901,090	63,604	0.0078	-	-	-	0.43	0.43	0.45
		2013	15,599,472	62,398	0.0075	-	-	-	0.44	0.44	
		2012	15,166,981	60,668	0.0075	1,024,532	6.8	0.13	0.44	0.56	
		2011	14,560,729	61,155	0.0083	698,955	4.8	0.10	0.42	0.52	
Louisburg	3,426	2014	10,332,889	55,281	0.0204	308,284	3.0	0.11	0.52	0.63	0.32
		2013	10,319,216	55,208	0.0203	303,752	2.9	0.11	0.54	0.65	
		2012	10,276,143	54,977	0.0216	323,383	3.1	0.13	0.54	0.66	
		2011	10,125,077	54,169	0.0209	415,917	4.1	0.16	0.49	0.65	
Lumberton	21,607	2014	30,170,473	190,074	0.0129	138,926	0.5	0.01	0.62	0.63	0.45
		2013	30,124,965	189,787	0.0129	-	-	-	0.62	0.62	
		2012	28,991,716	182,648	0.0126	678,090	2.3	0.05	0.62	0.66	
		2011	27,990,672	176,341	0.0124	894,270	3.2	0.06	0.63	0.69	
New Bern	29,889	2014	62,708,957	257,107	0.0080	2,374,746	3.8	0.07	0.46	0.54	0.45
		2013	61,292,998	251,301	0.0079	1,923,361	3.1	0.06	0.44	0.50	
		2012	59,213,474	242,775	0.0077	1,713,067	2.9	0.05	0.44	0.49	
		2011	57,102,234	234,119	0.0075	1,653,478	2.9	0.05	0.42	0.47	
Pikeville	679	2014	1,954,730	11,728	0.0259	-	-	-	0.60	0.60	0.30
		2013	1,927,827	11,567	0.0265	-	-	-	0.60	0.60	
		2012	1,927,827	11,567	0.0268	-	-	-	0.60	0.60	
		2011	1,924,587	11,548	0.0303	-	-	-	0.60	0.60	
Red Springs	3,454	2014	4,355,892	27,878	0.0163	-	-	-	0.63	0.63	0.32
		2013	4,355,892	27,878	0.0165	15,000	0.3	0.01	0.63	0.64	
		2012	4,335,472	26,880	0.0161	435,858	10.1	0.26	0.61	0.87	
		2011	4,319,668	26,782	0.0160	-	-	-	0.62	0.62	
Robersonville	1,447	2014	1,224,416	7,102	0.0076	6,500	0.5	0.01	0.59	0.60	0.36
		2013	1,224,416	7,102	0.0080	6,500	0.5	0.01	0.59	0.59	
		2012	1,248,752	7,243	0.0082	6,500	0.5	0.01	0.59	0.59	
		2011	1,267,530	7,352	0.0084	6,500	0.5	0.01	0.57	0.58	

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>											
Rocky Mount	56,334	2014	72,581,220	420,971	0.0107	1,400,000	1.9	0.04	0.58	0.62	0.49
		2013	70,915,624	411,311	0.0104	1,500,000	2.1	0.04	0.58	0.61	
		2012	69,163,568	380,400	0.0096	1,500,000	2.2	0.04	0.55	0.58	
		2011	65,611,304	360,862	0.0092	1,500,000	2.3	0.04	0.53	0.57	
Scotland Neck	2,020	2014	1,755,453	12,288	0.0132	3,679	0.2	-	0.70	0.70	0.36
		2013	1,728,108	11,751	0.0122	135,000	7.8	0.14	0.66	0.80	
		2012	1,701,509	10,890	0.0122	120,000	7.1	0.13	0.62	0.75	
		2011	1,664,304	10,652	0.0122	155,000	9.3	0.18	0.61	0.79	
Selma	6,159	2014	7,665,979	39,096	0.0094	186,000	2.4	0.04	0.52	0.56	0.32
		2013	7,557,618	38,544	0.0093	195,658	2.6	0.05	0.52	0.57	
		2012	7,524,375	38,374	0.0094	207,800	2.8	0.05	0.52	0.57	
		2011	7,438,295	39,423	0.0110	276,250	3.7	0.08	0.52	0.60	
Smithfield	11,027	2014	15,125,288	86,214	0.0084	-	-	-	0.58	0.58	0.45
		2013	15,125,286	86,214	0.0084	-	-	-	0.58	0.58	
		2012	15,042,735	85,744	0.0085	-	-	-	0.58	0.58	
		2011	14,892,946	84,890	0.0095	-	-	-	0.56	0.56	
Southport	3,060	2014	9,404,822	23,098	0.0032	20,000	0.2	-	0.26	0.27	0.32
		2013	9,163,790	22,506	0.0032	-	-	-	0.25	0.25	
		2012	8,734,277	21,486	0.0031	-	-	-	0.25	0.25	
		2011	8,849,455	15,929	0.0017	-	-	-	0.18	0.18	
Tarboro	11,285	2014	53,237,464	218,274	0.0248	1,222,467	2.3	0.14	0.42	0.56	0.45
		2013	52,987,585	217,249	0.0274	1,194,831	2.3	0.15	0.42	0.57	
		2012	51,385,199	210,679	0.0245	1,186,058	2.3	0.14	0.42	0.56	
		2011	50,003,388	180,012	0.0208	1,156,900	2.3	0.13	0.35	0.48	
Wake Forest	32,360	2014	29,031,353	148,060	0.0036	-	-	-	0.56	0.56	0.45
		2013	26,988,992	137,644	0.0035	-	-	-	0.56	0.56	
		2012	26,229,547	133,771	0.0036	-	-	-	0.56	0.56	
		2011	25,945,350	132,321	0.0036	-	-	-	0.54	0.54	
Washington	9,688	2014	62,394,636	311,973	0.0363	470,000	0.8	0.05	0.54	0.59	0.32
		2013	60,308,954	301,545	0.0357	846,121	1.4	0.10	0.52	0.62	
		2012	59,332,975	296,665	0.0352	973,150	1.6	0.12	0.52	0.64	
		2011	57,449,869	287,249	0.0347	1,048,150	1.8	0.13	0.50	0.62	

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>N.C. Eastern Municipal Power Agency Participants (continued)</b>											
Wilson	49,094	2014	146,075,020	752,286	0.0185	2,148,450	1.5	0.05	0.56	0.61	0.45
		2013	141,609,950	729,291	0.0182	2,160,660	1.5	0.05	0.55	0.61	
		2012	137,766,062	709,495	0.0179	2,159,780	1.6	0.05	0.55	0.61	
		2011	132,795,074	683,895	0.0174	2,143,310	1.6	0.05	0.54	0.60	
<b>N.C. Municipal Power Agency Number 1 Participants</b>											
Albemarle	15,904	2014	28,040,497	157,027	0.0157	1,098,818	3.9	0.11	0.55	0.66	0.45
		2013	26,684,266	149,432	0.0147	916,959	3.4	0.09	0.53	0.62	
		2012	25,660,000	143,696	0.0143	915,000	3.6	0.09	0.53	0.62	
		2011	25,527,714	142,955	0.0141	965,000	3.8	0.10	0.51	0.60	
Bostic	385	2014	657,836	1,710	0.0106	20,000	3.0	0.12	0.26	0.38	0.36
		2013	657,836	1,710	0.0109	20,000	3.0	0.13	0.26	0.39	
		2012	657,836	1,645	0.0102	20,000	3.0	0.12	0.25	0.37	
		2011	657,836	1,645	0.0104	20,000	3.0	0.13	0.25	0.38	
Cherryville	5,782	2014	3,947,434	18,158	0.0049	-	-	-	0.49	0.49	0.32
		2013	3,947,434	17,369	0.0047	-	-	-	0.48	0.48	
		2012	3,785,113	17,412	0.0049	205,300	5.4	0.06	0.51	0.56	
		2011	3,811,458	17,533	0.0049	191,000	5.0	0.05	0.47	0.53	
Cornelius	27,655	2014	9,531,212	22,875	0.0005	-	-	-	0.24	0.24	0.45
		2013	9,354,277	22,450	0.0005	-	-	-	0.24	0.24	
		2012	9,159,061	22,898	0.0005	-	-	-	0.25	0.25	
		2011	8,635,183	23,747	0.0006	-	-	-	0.26	0.26	
Drexel	1,847	2014	1,268,924	4,822	0.0050	-	-	-	0.38	0.38	0.36
		2013	1,268,924	4,061	0.0039	-	-	-	0.37	0.37	
		2012	1,268,924	4,061	0.0039	-	-	-	0.37	0.37	
		2011	1,232,327	3,943	0.0038	-	-	-	0.33	0.33	
Gastonia	72,947	2014	95,114,397	504,106	0.0095	2,000,000	2.1	0.04	0.56	0.60	0.49
		2013	92,716,583	491,398	0.0094	2,000,000	2.2	0.04	0.58	0.62	
		2012	89,852,940	467,235	0.0091	2,000,000	2.2	0.04	0.57	0.61	
		2011	87,157,057	461,932	0.0090	2,000,000	2.3	0.04	0.55	0.59	

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility Amount	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund Amount	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio Effective Actual	Without Electric Transfers	Non- Electric Avg.
<b>N.C. Municipal Power Agency Number 1 Participants (continued)</b>											
Granite Falls	4,677	2014	6,202,174	27,290	0.0074	-	-	-	0.45	0.45	0.32
		2013	6,198,645	27,274	0.0073	-	-	-	0.42	0.42	
		2012	6,162,108	25,881	0.0069	-	-	-	0.41	0.41	
		2011	6,135,501	25,769	0.0069	-	-	-	0.41	0.41	
High Point	107,642	2014	132,344,867	893,328	0.0100	1,915,173	1.4	0.02	0.67	0.69	0.49
		2013	125,186,194	845,007	0.0094	1,110,000	0.9	0.01	0.67	0.68	
		2012	121,858,216	806,701	0.0087	1,110,000	0.9	0.01	0.66	0.67	
		2011	120,961,868	765,689	0.0083	1,930,000	1.6	0.02	0.66	0.68	
Huntersville	52,278	2014	24,119,383	68,137	0.0011	-	-	-	0.28	0.28	0.49
		2013	22,881,718	64,641	0.0011	-	-	-	0.28	0.28	
		2012	21,263,505	60,069	0.0010	-	-	-	0.28	0.28	
		2011	19,428,945	56,344	0.0011	-	-	-	0.28	0.28	
Landis	3,108	2014	5,580,217	26,785	0.0109	270,000	4.8	0.11	0.50	0.61	0.32
		2013	5,390,807	23,180	0.0095	150,000	2.8	0.06	0.42	0.48	
		2012	5,289,623	21,158	0.0089	-	-	-	0.39	0.39	
		2011	5,070,114	20,280	0.0084	240,000	4.7	0.10	0.42	0.52	
Lexington	18,655	2014	60,012,001	360,072	0.0240	1,504,209	2.5	0.10	0.64	0.74	0.45
		2013	59,331,755	355,991	0.0240	1,503,031	2.5	0.10	0.64	0.74	
		2012	59,191,989	331,475	0.0227	1,516,673	2.6	0.10	0.60	0.70	
		2011	58,912,432	329,910	0.0226	1,517,643	2.6	0.10	0.56	0.67	
Lincolnton	10,550	2014	4,701,470	26,328	0.0031	25,975	0.6	-	0.60	0.60	0.45
		2013	4,661,891	26,107	0.0031	24,540	0.5	-	0.58	0.59	
		2012	4,649,291	26,036	0.0032	23,900	0.5	-	0.58	0.59	
		2011	4,616,907	25,855	0.0031	-	-	-	0.55	0.55	
Maiden	3,387	2014	5,238,341	19,906	0.0015	4,000	0.1	-	0.39	0.39	0.32
		2013	5,221,341	19,841	0.0020	-	-	-	0.38	0.38	
		2012	5,186,478	20,746	0.0028	-	-	-	0.40	0.40	
		2011	5,186,478	20,746	0.0050	-	-	-	0.40	0.40	
Monroe	33,708	2014	117,649,843	652,957	0.0188	-	-	-	0.65	0.65	0.45
		2013	116,247,501	645,174	0.0186	-	-	-	0.66	0.66	
		2012	109,665,693	608,645	0.0177	-	-	-	0.66	0.66	
		2011	102,376,255	568,188	0.0165	(10,000)	-	-	0.62	0.62	

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>N.C. Municipal Power Agency Number 1 Participants (continued)</b>											
Morganton	16,754	2014	22,247,611	117,912	0.0074	681,602	3.1	0.04	0.53	0.58	0.45
		2013	21,414,718	102,791	0.0062	668,562	3.1	0.04	0.55	0.59	
		2012	22,726,712	104,543	0.0063	659,670	2.9	0.04	0.53	0.57	
		2011	22,341,337	102,770	0.0062	654,676	2.9	0.04	0.48	0.52	
Newton	13,031	2014	20,819,670	99,934	0.0094	4,000	-	-	0.50	0.50	0.45
		2013	20,244,589	97,174	0.0090	10,000	-	-	0.48	0.48	
		2012	19,350,148	92,881	0.0090	3,350	-	-	0.48	0.48	
		2011	18,671,985	89,626	0.0085	5,000	-	-	0.48	0.48	
Pineville	8,276	2014	15,896,509	50,869	0.0031	26,175	0.2	-	0.32	0.32	0.32
		2013	15,880,751	50,818	0.0031	26,604	0.2	-	0.32	0.32	
		2012	15,601,451	49,925	0.0029	26,947	0.2	-	0.32	0.32	
		2011	15,306,560	48,981	0.0038	27,432	0.2	-	0.31	0.31	
Shelby	20,179	2014	29,378,288	127,796	0.0073	535,000	1.8	0.03	0.46	0.49	0.45
		2013	29,073,329	126,469	0.0080	535,000	1.8	0.03	0.45	0.48	
		2012	28,584,394	124,342	0.0074	534,350	1.9	0.03	0.45	0.48	
		2011	26,677,790	116,048	0.0070	534,350	2.0	0.03	0.42	0.45	
Statesville	24,981	2014	41,498,889	170,145	0.0059	258,149	0.6	0.01	0.43	0.44	0.45
		2013	40,050,622	164,208	0.0056	297,542	0.7	0.01	0.42	0.43	
		2012	39,238,992	149,108	0.0051	280,237	0.7	0.01	0.39	0.40	
		2011	37,710,769	143,301	0.0048	237,929	0.6	0.01	0.38	0.38	
<b>Other Units with Electric Systems</b>											
Black Creek	768	2014	1,852,511	10,189	0.0348	-	-	-	0.60	0.60	0.30
		2013	1,858,621	10,222	0.0348	-	-	-	0.59	0.59	
		2012	1,846,356	10,155	0.0350	-	-	-	0.59	0.59	
		2011	1,846,356	10,155	0.0365	40,000	2.2	0.14	0.56	0.70	
Concord	83,279	2014	133,772,056	642,106	0.0069	542,500	0.4	0.01	0.48	0.48	0.49
		2013	130,846,194	628,062	0.0069	527,000	0.4	0.01	0.47	0.48	
		2012	129,346,314	543,255	0.0053	520,000	0.4	0.01	0.41	0.42	
		2011	125,494,059	527,075	0.0050	511,000	0.4	0.00	0.44	0.44	

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>Other Units with Electric Systems (continued)</b>											
Dallas	4,667	2014	6,834,567	25,971	0.0096	492,727	7.2	0.18	0.40	0.58	0.32
		2013	6,985,701	26,546	0.0101	801,000	11.5	0.31	0.42	0.72	
		2012	6,393,355	24,295	0.0095	400,000	6.3	0.16	0.42	0.57	
		2011	6,358,228	24,161	0.0096	560,750	8.8	0.22	0.39	0.62	
Enfield	2,524	2014	2,709,206	20,319	0.0224	465,000	17.2	0.51	0.75	1.26	0.32
		2013	2,656,246	19,922	0.0221	600,000	22.6	0.67	0.73	1.39	
		2012	2,569,826	19,274	0.0212	450,000	17.5	0.50	0.73	1.22	
		2011	2,524,176	18,931	0.0250	300,000	11.9	0.40	0.72	1.11	
Fayetteville	210,468	2014	529,731,854	2,415,577	0.0176	12,282,768	2.3	0.09	0.47	0.56	0.49
		2013	509,820,635	2,324,782	0.0173	10,940,552	2.1	0.08	0.46	0.54	
		2012	490,032,333	2,234,547	0.0171	9,799,806	2.0	0.07	0.46	0.53	
		2011	468,996,792	2,138,625	0.0167	9,091,266	1.9	0.07	0.46	0.53	
Forest City	7,427	2014	12,245,488	35,512	0.0034	3,000,000	24.5	0.28	0.29	0.57	0.32
		2013	11,686,628	33,891	0.0053	3,000,000	25.7	0.47	0.29	0.76	
		2012	11,682,633	33,880	0.0058	3,637,738	31.1	0.63	0.29	0.92	
		2011	11,566,670	33,543	0.0060	4,000,000	34.6	0.71	0.29	1.00	
Fountain	433	2014	749,541	4,497	0.0222	-	-	-	0.61	0.61	0.36
		2013	749,541	4,497	0.0221	-	-	-	0.60	0.60	
		2012	749,541	4,497	0.0211	-	-	-	0.60	0.60	
		2011	742,716	4,456	0.0199	-	-	-	0.60	0.60	
Highlands	923	2014	3,273,889	4,420	0.0002	218,229	6.7	0.01	0.18	0.19	0.30
		2013	3,273,889	4,420	0.0002	-	-	-	0.16	0.16	
		2012	3,387,309	4,573	0.0002	-	-	-	0.16	0.16	
		2011	3,387,309	4,573	0.0002	276,451	8.2	0.01	0.15	0.17	
Kings Mountain	10,615	2014	11,447,207	45,789	0.0047	1,820,000	15.9	0.19	0.42	0.61	0.45
		2013	10,768,824	43,075	0.0059	1,898,350	17.6	0.26	0.41	0.67	
		2012	10,092,345	40,369	0.0054	1,684,000	16.7	0.22	0.41	0.63	
		2011	9,795,469	39,182	0.0053	1,750,000	17.9	0.23	0.39	0.62	
Lucama	1,126	2014	1,725,864	8,629	0.0230	-	-	-	0.54	0.54	0.36
		2013	1,806,289	9,031	0.0240	-	-	-	0.54	0.54	
		2012	1,806,289	9,031	0.0241	-	-	-	0.54	0.54	
		2011	1,724,155	8,621	0.0232	-	-	-	0.53	0.53	

## Analysis of Transfers to the General Fund by Municipal Electric Systems

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>Other Units with Electric Systems (continued)</b>											
Macclesfield	465	2014	268,960	995	0.0054	-	-	-	0.38	0.38	0.36
		2013	268,960	995	0.0054	-	-	-	0.38	0.38	
		2012	268,960	995	0.0055	-	-	-	0.38	0.38	
		2011	246,360	912	0.0052	28,064	11.4	0.16	0.36	0.52	
Oak City	308	2014	216,979	868	0.0048	47,000	21.7	0.26	0.41	0.67	0.36
		2013	216,979	868	0.0049	53,500	24.7	0.30	0.40	0.71	
		2012	216,979	868	0.0052	50,000	23.0	0.30	0.40	0.70	
		2011	216,979	868	0.0052	50,000	23.0	0.30	0.40	0.69	
Pinetops	1,347	2014	1,406,649	4,642	0.0080	370,000	26.3	0.64	0.34	0.98	0.36
		2013	1,371,528	4,526	0.0077	369,630	27.0	0.63	0.34	0.97	
		2012	1,081,528	3,569	0.0054	460,500	42.6	0.70	0.34	1.04	
		2011	1,023,400	3,377	0.0059	704,932	68.9	1.23	0.32	1.55	
Sharpsburg	1,987	2014	3,022,833	19,648	0.0290	-	-	-	0.65	0.65	0.36
		2013	3,003,239	16,518	0.0247	35,000	1.2	0.05	0.55	0.60	
		2012	3,003,239	15,767	0.0239	-	-	-	0.52	0.52	
		2011	3,003,239	15,016	0.0229	75,000	2.5	0.11	0.48	0.60	
Stantonsburg	783	2014	2,483,837	11,426	0.0274	230,000	9.3	0.55	0.50	1.05	0.30
		2013	2,443,187	10,506	0.0254	200,000	8.2	0.48	0.46	0.95	
		2012	2,396,921	10,307	0.0249	200,000	8.3	0.48	0.46	0.95	
		2011	2,344,945	10,083	0.0240	200,000	8.5	0.48	0.45	0.93	
Walstonburg	219	2014	415,728	2,079	0.0183	-	-	-	0.52	0.52	0.36
		2013	414,228	2,071	0.0183	-	-	-	0.46	0.46	
		2012	414,228	2,071	0.0192	-	-	-	0.46	0.46	
		2011	414,228	2,071	0.0193	-	-	-	0.45	0.45	
Waynesville	9,819	2014	8,245,973	33,660	0.0029	1,275,600	15.5	0.11	0.42	0.53	0.32
		2013	8,250,461	33,678	0.0030	1,275,600	15.5	0.11	0.41	0.52	
		2012	8,120,201	33,147	0.0030	1,275,600	15.7	0.11	0.41	0.52	
		2011	8,061,082	32,244	0.0029	1,114,050	13.8	0.10	0.39	0.49	
Windsor	3,533	2014	NR	NA	NA	NR	NA	NA	NA	NA	0.32
		2013	7,085,713	10,133	0.0082	690,000	9.7	0.56	0.14	0.69	
		2012	7,059,761	10,590	0.0091	620,000	8.8	0.53	0.14	0.68	
		2011	6,935,199	10,403	0.0089	600,000	8.7	0.51	0.13	0.64	



**Analysis of Transfers to the General Fund by Municipal Electric Systems**

For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

Unit	Popu- lation	Year	(A)	(B)	(C)	(D)	(D/A)	(E)	(F)	(E+F)	
			Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility	Tax Rate Equivalent	Transfers From the Electric Fund to the General Fund	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio	Effec- tive Actual	Without Electric Transfers
<b>Other Units with Electric Systems (continued)</b>											
Winterville	9,447	2014	9,561,739	45,418	0.0063	230,192	2.4	0.03	0.48	0.51	0.32
		2013	9,494,890	45,101	0.0063	135,000	1.4	0.02	0.47	0.49	
		2012	9,437,239	42,468	0.0060	605,760	6.4	0.09	0.45	0.54	
		2011	9,377,468	42,199	0.0061	644,079	6.9	0.09	0.45	0.54	

**Additional information to Table B:**

The Local Government Commission requested copies of transfer policies from all the members of the NC Eastern Municipal Power Agency and the NC Municipal Power Agency Number 1 to analyze their efforts to reduce transfers from the Electric Fund to the General Fund. Presently, each member of both Power Agencies has adopted a transfer policy that either prohibits transfers to the General Fund or provides for an adequate reduction of transfers to the General Fund.

The Murphy Power Board is not included in this table. See Table A for further explanation.

**Statistical Analysis of Transfers to the General Fund by Municipal Electric Systems**  
**NC Eastern Municipal Power Agency**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

	Year	Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility		Transfers From the Electric Fund to the General Fund			Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio		
			Amount	Tax Rate Equivalent	Amount	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Effec- tive Actual	Without Electric Transfers	Non- Electric Avg.
Minimum	2014	\$ 456,851	\$ 2,482	-	\$ -	-	-	0.26	0.27	0.30
	2013	322,111	1,675	-	-	-	-	0.25	0.25	
	2012	332,111	1,893	-	-	-	-	0.25	0.25	
	2011	322,778	1,840	-	(12,825)	(3.00)	(0.11)	0.18	0.18	
Maximum	2014	250,095,253	1,300,495	0.04	4,833,702	4.96	0.19	0.70	0.75	0.49
	2013	240,725,487	1,251,773	0.04	4,586,608	125.42	1.07	0.72	1.54	
	2012	231,014,115	1,201,273	0.04	4,594,622	38.21	0.39	0.72	0.96	
	2011	225,398,026	1,172,070	0.03	4,372,709	57.93	0.49	0.68	0.94	
Mean *	2014	31,085,465	154,314	0.01	512,831	1.65	0.04	0.53	0.57	0.32
	2013	29,251,998	145,260	0.01	535,276	1.83	0.04	0.52	0.56	
	2012	28,321,604	137,813	0.01	578,644	2.04	0.05	0.51	0.56	
	2011	27,561,862	133,007	0.01	566,738	2.10	0.05	0.49	0.54	
Median	2014	10,124,186	45,820	0.01	54,058	1.09	0.03	0.54	0.58	0.36
	2013	9,355,937	42,305	0.01	60,498	1.46	0.04	0.53	0.58	
	2012	8,812,996	40,334	0.01	250,300	2.24	0.05	0.53	0.58	
	2011	9,404,255	40,865	0.01	204,846	2.10	0.06	0.52	0.57	
Standard Deviatio	2014	51,447,862	267,312	0.01	1,016,837	1.55	0.05	0.10	0.10	0.06
	2013	49,130,339	255,238	0.01	957,625	21.96	0.19	0.10	0.20	
	2012	47,329,543	245,220	0.01	929,440	7.14	0.10	0.10	0.14	
	2011	45,933,665	237,919	0.01	898,140	10.10	0.10	0.11	0.14	

Note: The value in each column is the value of the municipality that meets the statistical criteria, therefore, all values on a line for any given year may not be from the same municipality.

**Statistical Analysis of Transfers to the General Fund by Municipal Electric Systems**  
**NC Municipal Power Agency No. 1**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

	Year	Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility		Transfers From the Electric Fund to the General Fund			Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio		
			Amount	Tax Rate Equivalent	Amount	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Effec- tive Actual	Without Electric Transfers	Non- Electric Avg.
Minimum	2014	\$ 657,836	\$ 1,710	-	\$ -	-	-	0.24	0.24	0.32
	2013	657,836	1,710	-	-	-	-	0.24	0.24	
	2012	657,836	1,645	-	-	-	-	0.25	0.25	
	2011	657,836	1,645	-	(10,000)	(0.01)	-	0.25	0.26	
Maximum	2014	132,344,867	893,328	0.02	2,000,000	4.84	0.12	0.67	0.74	0.49
	2013	125,186,194	845,007	0.02	2,000,000	3.44	0.13	0.67	0.74	
	2012	121,858,216	806,701	0.02	2,000,000	5.42	0.12	0.66	0.70	
	2011	120,961,868	765,689	0.02	2,000,000	5.01	0.13	0.66	0.68	
Mean *	2014	32,855,240	154,712	0.01	439,111	1.34	0.02	0.48	0.50	0.36
	2013	31,916,483	149,739	0.01	382,223	1.20	0.02	0.49	0.50	
	2012	31,008,025	143,767	0.01	383,970	1.24	0.02	0.48	0.50	
	2011	30,022,027	142,110	0.01	437,528	1.46	0.02	0.48	0.50	
Median	2014	20,819,670	68,137	0.01	25,975	0.55	-	0.49	0.49	0.45
	2013	20,244,589	64,641	0.01	24,540	0.53	-	0.45	0.48	
	2012	19,350,148	60,069	0.01	23,900	0.51	-	0.45	0.48	
	2011	18,671,985	56,344	0.01	27,432	0.63	0.01	0.42	0.48	
Standard Deviatio	2014	40,039,534	249,660	0.01	681,768	1.55	0.04	0.13	0.14	0.06
	2013	38,711,385	240,704	0.01	596,390	1.31	0.04	0.13	0.14	
	2012	37,268,677	228,241	0.01	596,819	1.60	0.04	0.13	0.14	
	2011	36,134,173	217,336	0.01	674,466	1.75	0.04	0.12	0.13	

Note: The value in each column is the value of the municipality that meets the statistical criteria, therefore, all values on a line for any given year may not be from the same municipality.

**Statistical Analysis of Transfers to the General Fund by Municipal Electric Systems  
Other Units With Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

	Year	Gross Electric Fund Fixed Assets at Cost	Est. Loss in Prop. Tax Revenues Due to City Ownership of Utility		Transfers From the Electric Fund to the General Fund			Tax Rate per \$100 - Adjusted for Assessment-to-Sales Ratio		
			Amount	Tax Rate Equivalent	Amount	As a % of Elec. Fixed Assets	As a Tax Rate Equivalent	Effec- tive Actual	Without Electric Transfers	Non- Electric Avg.
Minimum	2014	\$ 216,979	\$ 868	-	\$ -	-	-	0.18	0.19	0.30
	2013	216,979	868	-	-	-	-	0.14	0.16	
	2012	216,979	868	-	-	-	-	0.14	0.16	
	2011	216,979	868	-	-	-	-	0.13	0.17	
Maximum	2014	529,731,854	2,415,577	0.03	12,282,768	26.30	0.64	0.75	1.26	0.49
	2013	509,820,635	2,324,782	0.03	10,940,552	26.95	0.67	0.73	1.39	
	2012	490,032,333	2,234,547	0.03	9,799,806	42.58	0.70	0.73	1.22	
	2011	468,996,792	2,138,625	0.04	9,091,266	68.88	1.23	0.72	1.55	
Mean *	2014	40,553,605	176,061	0.01	1,165,223	2.87	0.07	0.45	0.52	0.49
	2013	37,526,408	163,089	0.01	1,080,296	2.88	0.07	0.44	0.51	
	2012	36,310,808	150,617	0.01	1,037,021	2.86	0.07	0.42	0.48	
	2011	34,950,465	144,710	0.01	1,049,768	3.00	0.07	0.43	0.49	
Median	2014	2,866,020	15,537	0.01	230,096	4.54	0.06	0.48	0.58	0.36
	2013	3,003,239	10,506	0.01	200,000	2.15	0.08	0.46	0.60	
	2012	3,003,239	10,590	0.01	400,000	6.26	0.09	0.42	0.57	
	2011	3,003,239	10,403	0.01	300,000	8.53	0.14	0.45	0.60	
Standard Deviatio	2014	125,893,939	575,940	0.01	2,884,160	9.40	0.21	0.14	0.25	0.06
	2013	118,047,401	540,492	0.01	2,513,377	10.22	0.24	0.14	0.26	
	2012	113,611,601	516,834	0.01	2,296,595	12.23	0.24	0.14	0.25	
	2011	108,783,523	494,855	0.01	2,161,285	16.39	0.31	0.14	0.30	

Note: The value in each column is the value of the municipality that meets the statistical criteria, therefore, all values on a line for any given year may not be from the same municipality.

**Statistical Analysis of Transfers to the General Fund by Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, and 2011

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**Definitions:**

Minimum - The smallest value found within a set of numbers.

Maximum - The largest value found within a set of numbers.

Mean - The mean or average is a measure reflecting the center of a distribution of values.

\* The mean or average is calculated on the total for the population group for each component of the formula for the years presented  
Statistical reports issued before July 2012 calculated the mean or average based on the individual unit's mean or average value

Median - The middle value of an ordered set of numbers. From the ordered set, an equal number of values will be above and below the middle value. If there is an even number of numbers in the set, then the median is an average of the two numbers in the middle.

Standard Deviation - measures the degree to which individual values in a list vary from the mean (average). The lower the standard deviation, the less individual values vary from the mean, and the more reliable the mean. As a general rule, if the data are normally distributed, 68% of the values will be within one standard deviation of the mean and 95% of the values will be within two standard deviations of the mean. The standard deviation can be particularly useful in identifying "outliers," i.e., values that are unusually high or low.

**Key to Definitions and Formulas**

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**Populations**

Estimates of the permanent residents as of July 1 at the beginning of the fiscal year obtained from the Office of State Budget and Management.

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**Gross Electric Fund Fixed Assets**

The total cost of the Electric Fund fixed assets, before depreciation, as reported in the audited financial statements.

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**Estimated Loss in Property Tax Revenues Due to City Ownership of Utility**

**Amount**

$$\frac{\text{Gross Electric Fund fixed assets x tax rate}}{100}$$

**Tax Rate Equivalent**

$$\frac{\text{Amount calculated above x 100}}{\text{The unit's assessed valuation}}$$


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**Transfers From the Electric Fund to the General Fund**

**Amount**

Actual transfers from the Electric Fund to the General Fund less any transfers from the General Fund to the Electric Fund as reported in the unit's audited financial statements.

**As a % of Electric Fund Fixed Assets**

$$\frac{\text{The transfer amount above x 100}}{\text{The unit's gross Electric Fund fixed assets}}$$

**As a Tax Rate Equivalent**

$$\frac{\text{The transfer amount above x 100}}{\text{The unit's assessed valuation}}$$

**Key to Definitions and Formulas**

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**Tax Rate per \$100 - Adjusted for the Assessment-to-Sales Ratio**

**Effective Actual**

The unit-wide tax rate for the year indicated, multiplied by the assessment-to sales-ratio of the county in which the unit is located. For municipalities whose corporate limits are in more than one county, the assessment-to-sales ratio of the county with the largest assessed valuation has been used.

**Without Electric Fund Transfers**

The effective actual tax rate above plus the tax rate equivalent of transfers from the Electric Fund to the General Fund.

**Non-electric Average**

The average unit-wide tax rate for non-electric municipalities of a comparable size. In calculating the non-electric averages, the following six population groupings were used: 50,000 and above; 10,000 to 49,999; 2,500 to 9,999; 1,000 to 2,499; 500 to 999; and 499 and below.

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**Group and Statewide Averages**

These statistics were compiled by the staff of the Local Government Commission from audited financial statements.

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**Ten Years of Comparative Data on Electric Fund Transfers as a  
Percentage of General Fund Revenues**  
For the Fiscal Years Ended June 30, 2005 through 2014

Unit	Transfers from the Electric Fund to the General Fund as a Percentage of General Fund Revenues									
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
<b><u>N.C. Eastern Municipal Power Agency Participants</u></b>										
Apex	-	-	-	-	-	-	-	-	-	-
Ayden	12.0	12.3	12.4	12.2	5.3	11.9	9.1	6.8	15.0	7.2
Belhaven	1.8	82.2	16.9	38.0	6.2	6.9	7.2	24.8	-	-
Benson	-	-	2.5	2.4	2.6	2.6	2.9	3.0	3.3	4.1
Clayton	-	-	-	-	-	-	-	-	-	-
Edenton	8.3	8.4	10.9	12.9	8.4	4.5	5.5	2.0	4.1	6.5
Elizabeth City	6.2	6.4	6.2	6.2	4.8	6.6	4.4	10.8	7.5	7.9
Farmville	5.9	6.8	7.1	6.4	7.7	6.5	3.6	3.3	3.3	-
Fremont	6.3	4.1	-	4.7	-	4.4	4.7	4.4	3.8	4.9
Greenville	7.3	7.1	6.9	6.8	6.7	6.7	6.1	6.5	5.9	6.2
Hamilton	NR	-	14.7	-	-	-	-	-	-	-
Hertford	5.4	5.7	5.4	5.9	5.7	-	-	6.3	5.3	5.3
Hobgood	1.8	2.0	1.5	(7.4)	-	2.7	1.5	1.9	-	-
Hookerton	-	-	-	-	-	-	(5.1)	-	-	-
Kinston	2.6	4.4	4.4	4.7	4.7	4.7	5.2	5.3	6.3	6.4
La Grange	3.2	-	-	1.4	3.3	2.7	0.9	4.4	4.7	-
Laurinburg	-	-	15.7	10.7	10.6	8.1	-	0.8	2.8	5.4
Louisburg	9.5	9.3	10.5	14.2	9.0	7.3	7.8	6.6	6.9	7.3
Lumberton	0.7	-	3.4	4.6	2.6	2.9	2.5	5.2	0.9	-
New Bern	8.2	6.8	5.9	6.2	6.2	5.1	4.8	2.6	3.9	5.5
Pikeville	-	-	-	-	-	-	-	-	-	-
Red Springs	-	0.4	11.7	-	-	-	-	-	6.3	23.5
Robersonville	0.5	0.5	0.5	0.5	2.8	9.2	4.8	0.4	-	3.2
Rocky Mount	2.7	3.0	2.9	3.0	3.4	3.5	3.3	2.8	2.4	2.4
Scotland Neck	0.2	8.4	7.9	11.0	11.1	2.4	10.6	2.1	2.9	3.1
Selma	3.7	4.0	4.4	5.7	5.3	3.6	2.3	6.9	-	4.2
Smithfield	-	-	-	-	-	-	-	-	-	-
Southport	0.4	-	-	-	-	-	-	-	-	-



**Ten Years of Comparative Data on Electric Fund Transfers as a  
Percentage of General Fund Revenues**  
For the Fiscal Years Ended June 30, 2005 through 2014

Unit	Transfers from the Electric Fund to the General Fund as a Percentage of General Fund Revenues									
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
<b><u>N.C. Eastern Municipal Power Agency Participants (continued)</u></b>										
Tarboro	13.3	16.4	13.0	14.3	14.5	11.1	13.6	1.4	13.6	13.1
Wake Forest	-	-	-	-	-	-	-	-	1.1	1.5
Washington	3.9	7.8	8.3	9.9	11.4	6.1	7.1	1.1	7.0	(2.0)
Wilson	5.0	5.3	5.3	5.4	5.4	5.2	5.0	5.5	5.1	5.0
<b><u>N.C. Municipal Power Agency Number 1 Participants</u></b>										
Albemarle	8.9	7.5	7.7	8.3	8.2	2.6	8.0	8.4	-	10.0
Bostic	12.8	12.0	12.7	13.3	15.4	14.6	15.0	28.1	35.8	28.2
Cherryville	-	-	5.2	4.7	2.1	6.7	5.0	-	0.8	4.7
Cornelius	-	-	-	-	-	-	-	-	-	-
Drexel	-	-	-	-	-	-	-	-	-	-
Gastonia	3.5	3.6	3.8	3.6	3.9	3.8	3.9	4.0	4.4	4.7
Granite Falls	-	-	-	-	-	-	-	-	-	-
High Point	1.8	1.1	1.1	2.0	2.7	2.7	1.9	1.2	-	0.3
Huntersville	-	-	-	-	-	-	-	-	-	-
Landis	10.0	6.3	-	10.8	9.7	6.0	9.0	11.0	14.2	11.2
Lexington	8.3	9.1	9.9	9.7	10.0	10.6	9.5	9.8	9.1	(43.5)
Lincolnton	0.3	0.3	0.3	-	0.3	0.3	0.3	-	0.1	-
Maiden	0.1	-	-	-	-	-	-	-	-	-
Monroe	-	-	-	-	-	-	-	4.9	-	-
Morganton	3.8	3.8	3.9	3.9	4.1	3.7	3.7	4.8	4.8	6.3
Newton	-	0.1	-	-	-	-	-	-	-	-
Pineville	0.3	0.3	0.3	0.3	0.3	0.5	-	-	-	-
Shelby	3.3	3.5	3.4	3.5	3.5	3.4	3.1	3.4	3.5	3.2
Statesville	1.0	1.2	1.2	1.0	1.2	1.1	0.9	0.7	0.8	0.8
<b><u>Other Units with Electric Systems</u></b>										
Black Creek	-	-	-	11.0	10.9	15.8	13.4	-	24.9	26.3
Concord	0.7	0.8	0.8	0.7	-	-	-	-	-	-

**Ten Years of Comparative Data on Electric Fund Transfers as a  
Percentage of General Fund Revenues**  
For the Fiscal Years Ended June 30, 2005 through 2014

Unit	Transfers from the Electric Fund to the General Fund as a Percentage of General Fund Revenues									
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
<b>Other Units with Electric Systems (continued)</b>										
Dallas	17.3	34.8	17.8	25.3	24.8	23.9	19.5	21.9	31.4	34.3
Enfield	34.1	44.1	31.6	23.5	36.3	41.1	38.3	45.2	46.0	(27.4)
Fayetteville	9.1	8.3	7.5	7.3	7.2	6.9	8.6	7.5	9.3	9.8
Forest City	45.3	58.0	73.5	83.5	63.4	51.2	50.5	(67.9)	-	59.2
Fountain	-	-	-	-	-	-	-	-	-	-
Highlands	3.7	-	-	7.3	-	-	-	-	-	-
Kings Mountain	20.1	24.5	21.4	21.3	23.1	23.3	21.7	(10.5)	23.5	18.8
Lucama	-	-	-	-	-	-	12.7	(12.2)	8.1	26.1
Macclesfield	-	-	-	12.6	-	-	-	1.3	22.3	60.6
Oak City	33.2	40.9	31.8	29.5	15.8	28.0	4.1	20.7	16.3	-
Pinetops	59.0	55.3	55.2	92.0	90.3	67.6	9.3	23.3	44.3	38.2
Sharpsburg	-	3.2	-	6.9	8.6	42.8	34.2	5.4	27.0	52.8
Stantonsburg	46.5	44.3	43.5	45.1	45.2	42.6	44.6	(46.8)	52.9	57.3
Walstonburg	-	-	-	-	-	2.4	-	-	9.9	-
Waynesville	10.7	11.0	11.5	10.0	7.9	7.4	7.5	8.6	10.8	11.6
Windsor	NR	44.9	39.8	44.9	51.0	40.1	35.7	35.3	26.9	17.6
Winterville	3.4	2.1	9.3	10.5	6.7	3.3	6.0	-	1.6	4.1

**Statistical Analysis of Electric Fund Transfers  
As a Percentage of General Fund Revenues  
For the Fiscal Years Ended June 30, 2005 through 2014**

<b>Transfers from the Electric Fund to the General Fund As a Percentage of General Fund Revenues</b>										
	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
<b><u>N.C. Eastern Municipal Power Agency Participants</u></b>										
Minimum	-	-	-	(7.4)	-	-	(5.1)	-	-	(2.0)
Maximum	13.3	82.2	16.9	38.0	14.5	11.9	13.6	24.8	15.0	23.5
Mean *	3.8	4.3	4.6	4.7	4.4	4.1	3.8	3.8	3.9	3.9
Median	2.6	3.5	4.8	4.7	4.0	3.5	3.1	2.4	3.1	3.2
Standard Deviation	3.8	14.5	5.3	7.8	4.1	3.5	3.9	4.8	3.8	4.9
<b><u>N.C. Municipal Power Agency Number 1 Participants</u></b>										
Minimum	-	-	-	-	-	-	-	-	-	(43.5)
Maximum	12.8	12.0	12.7	13.3	15.4	14.6	15.0	28.1	35.8	28.2
Mean *	2.2	2.0	2.0	2.4	2.6	2.5	2.3	2.6	1.7	(0.2)
Median	0.3	0.3	0.3	1.0	1.2	1.1	0.9	0.7	-	-
Standard Deviation	4.1	3.7	3.8	4.3	4.5	4.1	4.3	6.9	8.6	12.9
<b><u>Other Units with Electric Systems</u></b>										
Minimum	-	-	-	-	-	-	-	(67.9)	-	(27.4)
Maximum	59.0	58.0	73.5	92.0	90.3	67.6	50.5	45.2	52.9	60.6
Mean *	8.2	8.4	8.1	8.5	7.5	7.0	7.7	3.3	7.4	8.7
Median	6.4	8.3	9.3	11.0	8.6	15.8	9.3	-	16.3	17.6
Standard Deviation	19.5	22.0	22.1	26.7	25.6	21.3	16.6	25.7	16.6	24.7

**Statistical Analysis of Electric Fund Transfers as a  
Percentage of General Fund Revenues**

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**Definitions:**

Minimum - The smallest value found within a set of numbers.

Maximum - The largest value found within a set of numbers.

Mean - The mean or average is a measure reflecting the center of a distribution of values.

\* The mean or average is calculated on the total for the population group for each component of the formula for the years presented. Statistical reports issued before July 2012 calculated the mean or average based on the individual unit's mean or average value.

Median - The middle value of an ordered set of numbers. From the ordered set, an equal number of values will be above and below the middle value. If there is an even number of numbers in the set, then the median is an average of the two numbers in the middle.

Standard Deviation - measures the degree to which individual values in a list vary from the mean (average). The lower the standard deviation, the less individual values vary from the mean, and the more reliable the mean. As a general rule, if the data are normally distributed 68% of the values will be within one standard deviation of the mean and 95% of the values will be within two standard deviations of the mean. The standard deviation can be particularly useful in identifying "outliers," i.e., values that are unusually high or low.

**Analysis of Capital Outlay Expenditures of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, 2011, and 2010

Unit	Electric Fund Capital Outlay Expenditures					Five Year Average	
	2014	2013	2012	2011	2010	Dollars	As a % of Electric Fund Revenues
<b><u>N.C. Eastern Municipal Power Agency Participants</u></b>							
Apex	1,855,664	2,916,566	1,825,581	1,679,565	4,922,483	2,639,972	9.0
Ayden	147,375	26,300	-	54,558	-	45,647	0.4
Belhaven	-	-	-	8,362	-	1,672	0.1
Benson	-	-	16,723	29,521	29,468	15,142	0.3
Clayton	713,156	465,206	209,940	36,593	154,182	315,815	2.5
Edenton	621,244	647,524	27,157	-	1,291	259,443	2.0
Elizabeth City	2,336,860	2,112,660	1,077,513	659,312	1,228,280	1,482,925	3.9
Farmville	46,637	236,365	125,143	37,375	112,272	111,558	1.5
Fremont	-	-	-	-	13,450	2,690	0.2
Greenville	9,526,428	9,966,474	6,321,199	6,865,998	6,541,094	7,844,239	4.0
Hamilton	NR	-	-	1,017	-	-	-
Hertford	-	-	-	-	-	-	-
Hobgood	25,241	-	-	21,682	-	9,385	1.6
Hookerton	5,596	2,500	33,092	1,114	-	8,460	1.0
Kinston	444,601	766,801	1,775,437	293,380	2,277,154	1,111,475	2.1
La Grange	4,108	33,875	236,411	193,602	148,808	123,361	3.2
Laurinburg	829,259	511,552	606,252	251,801	329,838	505,740	3.0
Louisburg	13,674	43,073	151,068	272,700	273,464	150,796	2.0
Lumberton	203,464	1,246,694	1,075,812	731,538	974,431	846,388	2.4
New Bern	1,428,353	2,201,120	2,254,469	2,011,668	2,470,887	2,073,299	3.3
Pikeville	35,536	-	3,240	-	21,815	12,118	1.0
Red Springs	-	20,420	15,804	84,727	17,864	27,763	0.6
Robersonville	-	35,156	71,133	115,026	40,670	52,397	1.8
Rocky Mount	2,520,843	2,762,953	4,814,405	3,372,362	5,302,009	3,754,514	4.0
Scotland Neck	38,532	26,599	37,205	125,000	-	45,467	1.2
Selma	209,525	33,243	68,767	116,100	226,853	130,898	1.6
Smithfield	-	112,551	149,789	900,811	96,982	252,027	1.3
Southport	241,032	429,513	184,822	149,904	184,221	237,898	3.3

**Analysis of Capital Outlay Expenditures of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, 2011, and 2010

Unit	Electric Fund Capital Outlay Expenditures					Five Year Average	
	2014	2013	2012	2011	2010	Dollars	As a % of Electric Fund Revenues
<b><u>N.C. Eastern Municipal Power Agency Participants (continued)</u></b>							
Tarboro	249,879	1,602,386	1,381,811	442,115	238,324	782,903	2.8
Wake Forest	2,194,799	815,542	418,309	959,388	941,213	1,065,850	6.0
Washington	2,182,065	1,811,030	1,949,546	1,940,139	2,847,187	2,145,993	5.9
Wilson	4,468,535	4,394,938	4,986,740	2,597,803	4,818,828	4,253,369	2.9
<b><u>N.C. Municipal Power Agency Number 1 Participants</u></b>							
Albemarle	1,370,652	1,160,280	283,855	118,799	463,482	679,414	2.1
Bostic	-	-	-	-	-	-	-
Cherryville	-	112,321	20,363	46,766	12,563	38,403	0.7
Cornelius	176,935	195,216	523,878	298,408	446,210	328,129	6.6
Drexel	-	-	36,597	-	31,990	13,717	0.6
Gastonia	2,441,733	2,863,643	2,695,883	2,097,115	2,737,969	2,567,269	3.6
Granite Falls	3,529	36,537	26,607	150,433	18,768	47,175	0.8
High Point	7,298,882	3,428,179	896,348	941,718	798,915	2,672,808	2.3
Huntersville	1,237,665	1,618,213	1,834,560	963,296	790,635	1,288,874	10.7
Landis	189,410	164,911	219,508	304,386	50,069	185,657	3.3
Lexington	382,836	512,643	372,765	235,750	102,485	321,296	0.7
Lincolnton	39,579	12,600	32,384	274,652	109,782	93,799	1.4
Maiden	17,000	34,863	-	-	102,555	30,884	0.5
Monroe	3,182,395	6,068,658	7,408,650	5,715,085	3,413,642	5,157,686	10.2
Morgantown	832,893	1,032,448	385,375	352,340	166,457	553,903	1.8
Newton	959,467	1,158,882	567,847	505,129	752,395	788,744	5.6
Pineville	245,888	279,300	294,892	259,160	180,907	252,029	2.3
Shelby	304,959	488,935	1,906,605	3,624,035	1,305,457	1,525,998	7.9
Statesville	1,686,127	1,153,343	1,710,657	1,394,366	1,146,928	1,418,284	3.3

**Analysis of Capital Outlay Expenditures of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, 2011, and 2010

Unit	Electric Fund Capital Outlay Expenditures					Five Year Average	
	2014	2013	2012	2011	2010	Dollars	As a % of Electric Fund Revenues
<b><u>Other Units with Electric Systems</u></b>							
Black Creek	11,930	12,265	-	-	-	4,839	0.3
Concord	3,012,123	2,227,283	3,963,340	2,231,024	2,104,755	2,707,705	3.5
Dallas	575,565	655,007	131,822	194,026	42,501	319,784	4.6
Enfield	52,960	86,420	45,650	95,337	-	56,073	1.4
Fayetteville	22,754,898	17,728,546	21,489,753	11,648,597	19,422,853	18,608,929	9.3
Forest City	558,860	3,995	115,963	77,666	137,901	178,877	1.5
Fountain	-	-	6,825	-	-	1,365	0.2
Highlands	-	280,338	-	216,579	61,395	111,662	2.5
Kings Mountain	679,630	705,146	558,722	375,184	106,407	485,018	3.8
Lucama	-	-	82,134	-	2,450	16,917	0.7
Macclesfield	-	-	22,600	-	-	4,520	0.9
Oak City	-	-	-	-	-	-	-
Pinetops	35,121	290,000	58,128	84,568	102,265	114,016	3.8
Sharpsburg	19,594	-	-	-	158,697	35,658	1.6
Stantonsburg	67,650	46,267	51,976	63,742	57,455	57,418	2.3
Walstonburg	1,500	-	-	-	-	300	0.1
Waynesville	4,248	209,769	52,270	27,808	57,027	70,224	0.8
Windsor	NR	57,514	124,561	212,852	14,462		
Winterville	66,849	94,720	59,771	451,924	787,933	292,239	4.6

**Statistical Analysis of Capital Outlay Expenditures of Municipal Electric Systems**  
For the Fiscal Years Ended June 30, 2014, 2013, 2012, 2011, and 2010

	Five Year Average					
	N.C. Eastern Municipal Power Agency Participants		N.C. Municipal Power Agency Number 1 Participants		Other Units With Electric Systems	
	As a % of Electric Fund		As a % of Electric Fund		As a % of Electric Fund	
	Dollars	Revenues	Dollars	Revenues	Dollars	Revenues
Minimum	-	-	-	-	-	-
Maximum	7,844,239	9.0	5,157,686	10.7	18,608,929	9.3
Mean *	947,169	3.5	945,477	3.7	1,218,285	6.6
Median	194,347	2.0	328,129	2.3	57,418	1.5
Standard Deviation	1,679,128	2.0	1,313,738	3.3	4,256,474	2.3

**Definitions:**

Minimum - The smallest value found within a set of numbers.

Maximum - The largest value found within a set of numbers.

Mean - The mean or average is a measure reflecting the center of a distribution of values.

\* The mean or average is calculated on the total for the population group for each component of the formula for the years presented. Statistical reports issued before July 2012 calculated the mean or average based on the individual unit's mean or average value.

Median - The middle value of an ordered set of numbers. From the ordered set, an equal number of values will be above and below the middle value. If there is an even number of numbers in the set, then the median is an average of the two numbers in the middle.

Standard Deviation - measures the degree to which individual values in a list vary from the mean (average). The lower the standard deviation, the less individual values vary from the mean, and the more reliable the mean. As a general rule, if the data are normally distributed 68% of the values will be within one standard deviation of the mean and 95% of the values will be within two standard deviations of the mean. The standard deviation can be particularly useful in identifying "outliers," i.e., values that are unusually high or low.