# Making Changes For the Future Huntsville Utilities 2011 Annual Report FINANCIAL STATEMENTS

(Component Unit) September 30, 2011 & 2010



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# City of Huntsville Electric, Natural Gas, and Water Systems *Table of Contents*

	Page(s)
INDEPENDENT AUDITOR'S REPORT ON FINANCIAL STATEMENTS	24 - 25
MANAGEMENT'S DISCUSSION AND ANALYSIS	27 - 33
CITY OF HUNTSVILLE ELECTRIC SYSTEM (a component unit)	
Statements of Net Assets	34 - 35
Statements of Revenues, Expenses, and Changes in Net Assets	36
Statements of Cash Flows	37
CITY OF HUNTSVILLE GAS SYSTEM (a component unit)	
Statements of Net Assets	38 - 39
Statements of Revenues, Expenses, and Changes in Net Assets	40
Statements of Cash Flows	41
CITY OF HUNTSVILLE WATER SYSTEM (a component unit)	
Statements of Net Assets	42 - 43
Statements of Revenues, Expenses, and Changes in Net Assets	44
Statements of Cash Flows	45
NOTES TO THE COMPONENT UNIT FINANCIAL STATEMENTS	46 - 73
REQUIRED SUPPLEMENTARY INFORMATION	
Schedule of Funding Progress for the Retiree Health Plan	74
SUPPLEMENTARY INFORMATION	
Schedule of Expenditures of Federal Awards and – Notes to Schedule of Expenditures of Federal Awards City of Huntsville Electric, Natural Gas, and Water Systems	75

## City of Huntsville Electric, Natural Gas, and Water Systems Independent Auditor's Report on Financial Statements

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#### INDEPENDENT AUDITORS' REPORT ON FINANCIAL STATEMENTS

City of Huntsville Electric, Natural Gas, and Water Boards Huntsville, Alabama

We have audited the accompanying financial statements of net assets of the City of Huntsville Electric, Natural Gas, and Water Systems (the Utilities), component units of the City of Huntsville, Alabama, as of September 30, 2011, and the related statements of revenue, expense and changes in net assets and cash flows for the year then ended. These financial statements are the responsibility of the Utilities' management. Our responsibility is to express opinions on these financial statements based on our audit. The September 30, 2010 financial statements were examined by other auditors whose report dated March 28, 2011 expressed an unqualified opinion on those financial statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in **Government Auditing Standards**, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the component unit financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall component unit financial statement presentation. We believe that our audit provides a reasonable basis for our opinions.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the City of Huntsville Electric, Natural Gas, and Water Systems, as of September 30, 2011, and the results of its operations and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

## City of Huntsville Electric, Natural Gas, and Water Systems Independent Auditor's Report on Financial Statements

In accordance with **Government Auditing Standards**, we have also issued our report dated February 1, 2012 on our consideration of the Utilities internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with **Government Auditing Standards** and should be considered in assessing the results of our audit.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and schedule of funding progress information on pages 27 through 33 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the U.S. Office of Management and Budget Circular A-133, **Audits of States**, **Local Governments**, **and Non-Profit Or-ganizations**, and is not a required part of the financial statements. The schedule of expenditures of federal awards is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Can, Riggs & Ingram, L.L.C.

CARR, RIGGS & INGRAM, L.L.C. Certified Public Accountants February 1, 2012

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## City of Huntsville Electric, Natural Gas, and Water Systems Management Discussion & Analysis

#### **Overview of the Financial Statements**

The annual report includes this management's discussion and analysis report, the independent auditor's report and the basic financial statements of the Utilities. The financial statements also include notes that explain in more detail some of the information in the financial statements.

#### **Required Financial Statements**

The Huntsville Utilities are comprised of three separate operating Systems. Where practical and cost effective, they share common functions and each System pays a pro-rata share of those expenses. As each System must support its operations through its own sales revenues and fees, there are three sets of financial statements enclosed. The financial statements of the Utilities report information using accounting methods similar to those used by private sector companies. Generally Accepted Accounting Principles (GAAP), however, are set by the Governmental Accounting Standards Board (GASB), not the FASB as the private sector. The industry as a whole is a regulated industry that follows the Federal Energy Regulatory Commission (FERC) mandates. The Huntsville Electric System's regulatory body is the Tennessee Valley Authority which has adopted most of these directives as published in the Federal Code of Regulations Title 18. These statements offer short and long term financial information about their activities. The Balance Sheets include all of the individual System's assets and liabilities and provide information about the nature and amounts of investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for evaluating the capital structure of the System and assessing the liquidity and financial flexibility of the System.

All of the current year's revenues and expenses are accounted for in the Statements of Revenues, Expenses, and Changes in Net Assets. These statements measure the success of the System's operations over the past year and can be used to determine whether the System has successfully recovered all its costs through its rates and fees, profitability and credit worthiness.

The final required financial statements are the Statements of Cash Flows. These statements report cash receipts, cash payments, and net changes in cash resulting from operations, investing and financing activities and provide answers to such questions as where did cash come from, what was cash used for, and what was the change in the cash balances during the reporting period.

# Table A-1Condensed Balance Sheet (000's)

	2011	2010	\$ Change
Assets			
Current and other assets	\$ 79,707	\$ 124,341	\$ (44,634)
Capital assets (net)	249,070	248,036	1,034
Total assets	\$ 328,777	\$ 372,377	\$ (43,600)
Liabilities			
Current and other liabilities	\$ 46,893	\$ 98,700	\$ (51,807)
Long-term liabilities	50,705	53,004	(2,299)
Total liabilities	97,598	151,704	(54,106 <u>)</u>
Net Assets			
Invested in capital assets, net of related			
debt	232,776	227,731	5,045
Restricted assets	4,776	6,918	(2,142)
Unrestricted assets	(6,373)	(13,976)	7,603
Total net assets	231,179	220,673	10,506
Total liabilities and net assets	\$ 328,777	\$ 372,377	\$ (43,600)

The old IBM legacy Billing and CIS System was replaced by SAP software during FY 2011. This conversion was planned for and required no additional debt. The Board has allocated sufficient funds to pay for this conversion from Renewal and Replacement Funds. This was a reduction in Renewal and Replacement Funds of \$10.9 million. The replaced Billing and CIS system was a 30 year-old legacy system whose language and operating system was no longer supported.

The Electric System available cash position has decreased due to payments made to TVA in the amount of \$37.6 million for unbilled contract amounts the years 2004 to 2011. The adjustments increase the cost of power for each of the years. The adjustment made to 2011 power cost was \$2.4 Million. Power costs were increased by \$7,028,898 for the year ending 2010, which reduced net income for the year by the same amount. The balance of the outstanding unbilled contract payables was \$35,272,375 at September 30, 2010.

Condensed Statement of Revenues, Expenses and Changes in Net Assets (000's)

	2011	2010	\$ Change
Operating revenues Non-operating revenues	\$ 493,393 370	\$ 462,638 437	\$ 30,755 (67)
	570	 437	(07)
Total revenues	493,763	463,075	30,688
Operating expense	454,686	435,449	19,237
Depreciation expense	15,202	14,528	674
Non-operating expense	1,261	1,873	(612)
Total expenses	471,149	451,850	19,299
Income before transfers	22,614	11,225	11,389
Transfers out – tax equivalents	(12,108)	(11,764)	(344)
Change in net assets	10,506	(539)	11,045
Beginning net assets	220,673	221,212	(539)
Ending net assets	\$ 231,179	\$ 220,673	\$ 10,506

The change in operating revenues was an increase of \$30.7 million (+6.6%) due to the increase in TVA's wholesale quarterly fuel cost adjustments (FCA's). Kilowatt hour sales decreased by 5.3%. The System experienced a colder than normal winter period. Extreme summer temperatures were higher than FY2010. Our customer growth for the area increased to 4.3% this year with the end in the Base Realignment and Closure Act (BRAC) relocation. Huntsville's Redstone Arsenal is the beneficiary of base closures in other parts of the country with complete Commands being relocated here. We have been shielded from the worst effects of the economy's downturn due to our diversity in industry and the continued strength of our core businesses. Non-Operating Revenues declined \$67 thousand due to the falling interest rates (which have become next to nonexistent) lowering the income on reserves and cash on hand.

Operating expense increased \$19.3 million, \$11.5 million of which was for wholesale power from TVA. The average cost of kWh purchased increased from 6.59 cents (\$0.0659) in FY2010 to 7.45 cents (\$0.0745) in FY 2010. Purchases of kWh decreased by 7.4%. Operation and Maintenance expense increased \$6.6 million due to storm damage that occurred in the area. Depreciation Expense increased \$674 thousand due to capital projects being completed and placed in service.

The Electric System was notified of unbilled contract payments by TVA for the years 2004 to 2011. The adjustments increase the cost of power for each of the years. Power costs were increased by \$2,371,156 and \$7,028,898 for the years ending 2011 and 2010, which reduced net income for the years by the same amount.

Table B-1Condensed Balance Sheet (000's)

		2011		2010	\$	Change
Assets						
Current and other assets	\$	49,997	\$	46,132	\$	3,865
Capital assets (net)		96,726		93,502		3,224
Total assets	\$	146,723	\$	139,634	\$	7,089
Liabilities						
Long-term debt outstanding	\$	16,282	\$	16,714	\$	(432)
Other liabilities	¥	5,501	Ψ	5,750	Ψ	(249)
Total liabilities		21,783		22,464		(681)
Invested in capital assets,						
net of related debt		88,315		84,645		3,670
Restricted		954		13,212		(12,258)
Unrestricted		35,671		19,313		16,358
Total net assets		124,940		117,170		7,770
Total liabilities and net assets	\$	146,723	\$	139,634	\$	7,089

While not tracing dollar for dollar the actual movement between Balance Sheet categories, the simple net result of the changes to the Balance Sheet are as follows: Current and Other Assets show an increase of \$3.9 million while at the same time Other Liabilities show an decrease of \$249 thousand. Invested in Capital Assets, Net of Related Debt increased \$3 million as we generated a net income of \$7.6 million.

In the Gas System, finances are extremely dependent on weather conditions out of the System's control. Income is only made in the winter months that must carry the System through the entire year. If there is a very mild winter, there is no summer season that may aid in the year's recovery as in the Electric department. Additionally, the Board desires to maintain approximately \$10 million in available funds. At September 30, 2011 available funds, including reserves, stood at \$40.9 million, \$2.5 of which was segregated in a Rate Stabilization Fund.

The Gas Board desires to maintain approximately \$10.0 million in reserves due to the possibility of extreme fluctuations in wholesale gas prices and retail gas usage. The Gas System currently has adequate reserves to meet its future Operating and Capital requirements.

Condensed Statement of Revenues, Expenses and Change in Net Assets (000's)

	2011	2010	\$ Change
Operating revenues	\$ 50,921	63,025	\$ (12,104)
Non-operating revenues	199	159	40
Total revenues	51,120	63,184	(12,064)
Total levellues	51,120	05,104	(12,004)
Depreciation expense	3,217	2,926	291
Operating expense	37,599	46,104	(8,505)
Non-operating expense	443	552	(109)
Total expenses	 41,259	49,582	(8,323)
Income (loss) before contributions			
and transfers	9,861	13,602	(3,741)
Capital contributions	793	325	468
Transfers out - tax equivalents	(2,884)	(3,557)	673
Change in net assets	7,770	10,370	(2,600)
Beginning net assets	117,170	106,800	10,370
Ending net assets	\$ 124,940	\$ 117,170	\$ 7,770

Operating revenues decreased by \$12.1 million reflecting a 15.7% rate reduction and a 6.3% decrease in MCF sold.

Operating Expense decreased by \$8.3 million. The price of natural gas delivered was \$6.68 an MCF compared to \$8.10 for 2010. This decrease in Purchased Gas accounted for \$8.5 million of the Operating Expense decrease.

An independent Gas Cost of Service study was performed in 2009 and for FY 2010 the Customer Charge was increased by \$2.00 increasing the Gas Cash Flow by approximately \$1,000,000 a year regardless of the cost of gas or weather conditions.

### City of Huntsville Electric, Natural Gas, and Water Systems Water Works

# Table C-1Condensed Balance Sheet (000's)

		2011		2010	\$	Change
Assets						
Current and other assets	\$	40,147	\$	38,450	\$	1,697
Capital assets (net)		164,545		161,783		2,762
Total assets	\$	204,692	\$	200,233	\$	4,459
Liabilities						
Long-term debt outstanding	\$	40,944	\$	43,854	\$	(2,910)
Other liabilities	Ψ	11,120	Ψ	6,276	Ψ	4,844
		11,120		0,210		7,011
Total liabilities		52,064		50,130		1,934
Invested in capital assets net of related debt		125,043		120,191		4,852
Restricted		12,179		13,635		(1,456)
Unrestricted		15,406		16,277		(871)
Total net assets		152,628		150,103		2,525
Total liabilities and net assets	\$	204,692	\$	200,233	\$	4,459

Current and Other Assets increased by \$1.7 million. This was due to an increase in Cash and Cash Equivalents of \$2.1 million. Our Capital Assets, Net of Related Debt increased \$4.8 million due to increases in Net Capital Assets of \$2.8 million and decrease in Long-Term Debt of \$2.9 million.

The Board desires to maintain approximately 45 days of Operating and Capital Expenses as determined by the current budget. The Water System currently has adequate reserves to meet its future Operating and Capital requirements.

## City of Huntsville Electric, Natural Gas, and Water Systems Water Works

#### Table C-2

Condensed Statement of Revenues, Expenses and Change in Net Assets (000's)

	2011	2010	\$ Change
Operating revenues	\$ 26,277	\$ 25,328	\$ 949
Non-operating revenues	111	1,702	(1,591)
Total revenues	26,388	27,030	(642)
Depreciation expense	5,680	5,616	64
Operating expense	17,195	15,649	1,546
Non-operating expense	1,818	1,216	602
Total expenses	24,693	22,481	2,212
Income (loss) before contributions and			
transfers	1,695	4,549	(2,854)
Capital contributions	2,228	3,947	(1,719)
Transfers out - tax equivalents	(1,398)	(1,338)	(60)
Change in net assets	2,525	7,158	(4,633)
Beginning net assets	150,103	142,945	7,158
Ending net assets	\$ 152,628	\$ 150,103	\$ 2,525

Gallons sold increased by 362 million gallons which was a 3.1% increase in total volume of sales from the previous year. Sales revenues increased by 3.08%.

Operating Expense increased by \$1.5 million. Most of this increase was in Maintenance of the Distribution System.

Capital Contributions decreased this year by \$1.7 million as the area construction cooled somewhat with the general economy.

#### **Statement of Net Assets**

s of September 30,	2011	2010 (Restated)
ssets		
Current assets		
Cash and cash equivalents	\$ 11,413,175 \$	48,280,03
Investments	-	3,671,75
Accounts receivable - trade, net of allowance		
for doubtful accounts of \$301,450 in 2011		
and \$301,450 in 2010	43,276,640	36,707,44
Inventories	6,196,458	5,711,43
Prepaid expenses	43,063	14,58
Accrued interest, rent and other receivables	3,971,486	3,030,83
Total current assets	64,900,822	97,416,08
Board designated and restricted assets		
Cash, cash equivalents, and investments		
Designated		
Emergency funds	-	3,000,00
Insurance funds	1,295,631	1,253,39
Construction funds	6,184,772	11,726,91
Renewal and replacement funds	-	3,109,36
Worker's compensation funds	2,000,000	2,139,48
Restricted	, ,	, ,
Improvement bond funds	500,000	500,00
Debt service bond funds	1,415,912	1,573,71
Reserve debt service bond funds	2,705,428	2,705,42
Other special funds	155,426	271,69
Total board designated and restricted assets	14,257,169	26,280,00
Other assets		
Unamortized bond expense	548,837	644,84
Utility Plant		
Plant in service	431,493,298	423,392,84
Construction in progress	16,794,368	9,975,34
	448,287,666	433,368,19
Less: accumulated depreciation	(199,217,862)	(185,332,59
Total utility plant	249,069,804	248,035,60
Total assets	\$ 328,776,632 \$	372,376,53

-Continued-

#### Statement of Net Assets (Continued)

As of September 30,	2011	2010 (Restated)
Liabilities and Net Assets		
Current liabilities		
Accounts payable - trade	\$ 34,603,078 \$	6 43,719,627
Accounts payable - other utility departments	1,839,480	7,451,361
Customer meter deposits, including accrued interest		
of \$1,078,110 in 2011 and \$1,108,832 in 2010	3,884,204	3,755,255
TVA contract payable	-	35,272,375
Accrued payroll and compensated absences	4,114,240	3,864,495
Other current liabilities	850,453	2,893,202
Total current liabilities	45,291,455	96,956,315
Liabilities payable from restricted assets		
Current maturities of long-term debt	1,365,000	1,455,000
Interest payable	236,282	288,245
Total liabilities payable from restricted assets	1,601,282	1,743,245
Long-term debt		
Customer meter deposits, less current portion,		
including accrued interest of \$9,702,986 in 2011		
and \$9,979,492 in 2010	34,957,837	33,797,300
Revenue bonds, less current portion	15,700,000	19,165,000
Unamortized bond premium	160,363	191,019
Less: Unamortized debt retirement	(113,530)	(149,368)
Total long-term debt	50,704,670	53,003,951
Total liabilities	97,597,407	151,703,511
Net assets		
Invested in capital assets, net of related debt	232,775,830	227,730,550
Restricted	4,776,765	6,918,634
Unrestricted	(6,373,370)	(13,976,158)
Total net assets	231,179,225	220,673,026
Total net assets and liabilities	\$ 328,776,632 \$	372,376,537

#### Statement of Revenues, Expenses, and Changes in Net Assets

For the years ended September 30,		2011		2010 (Restated)
Operating Revenues				
Residential	\$	235,162,306	\$	223,326,418
Large commercial and industrial	Ψ	199,782,931	Ψ	183,483,896
Small commercial		33,639,451		34,441,944
Public street and highway lighting		4,360,255		4,098,340
Other operating revenue		20,447,758		17,287,642
Total operating revenues		493,392,701		462,638,240
Operating Expenses				
Purchased power		409,517,752		398,058,964
Transmission		594,038		209,092
Distribution		28,427,416		21,860,305
Customer accounting		4,977,162		4,153,133
Administrative and general		9,832,595		9,940,122
Depreciation		15,202,443		14,528,405
Payroll taxes		1,337,176		1,227,024
Total operating expenses		469,888,582		449,977,045
Operating Income		23,504,119		12,661,195
Non-operating Revenues (Expenses)				
Interest income		370,382		437,243
Interest expense		(1,188,407)		(1,740,099
Amortization of bond discount		(96,009)		(205,846
Amortization of bond premium		23,390		72,992
Total nonoperating revenues (expenses)		(890,644)		(1,435,710
Income before Transfers		22,613,475		11,225,485
Transfers out - tax equivalent		(12,107,276)		(11,763,798
Change in net assets		10,506,199		(538,313
Net Assets - beginning of year, as previously reported		220,673,026		222,084,662
Prior period adjustment (Note 17)		-		(873,323
Net Assets -beginning of year, as restated		220,673,026		221,211,339
Net Assets - ending	\$	231,179,225	\$	220,673,026

#### Statement of Cash Flows 2010 For the years ended September 30, 2011 (Restated) **Operating Activities** Received from customers \$ 486,823,505 \$ 450,566,839 Paid to suppliers for goods and services (487,057,374) (398,004,190)Paid to employees for salaries and wages (19, 558, 665)(18, 130, 048)Net cash provided by (used for) operating activities (19,792,534)34,432,601 **Noncapital Financing Activities** Transfers out - tax equivalent (12,107,276) (11,763,798)**Capital and Related Financial Activities** Payment of principal on long-term debt (3,555,000)(1,615,000)Additions to plant in service (16,236,646) (20,868,811)Changes in special funds, net 12,022,833 5,062,727 Interest paid (1,240,370)(1,763,012) Net cash used for capital and related financing activities (9,009,182)(19, 184, 096)**Investing Activities** Reclassification of investments from cash & cash equivalents 3,671,754 (3,671,754)Interest income earned on investments 370,382 437,243 Net cash provided by (used for) investing activities 4,042,136 (3, 234, 511)Net increase (decrease) in cash and cash equivalents (36,866,856) 250,196 Cash and Cash Equivalents - beginning of year 48,280,031 48,029,835 Cash and Cash Equivalent - end of year \$ 11,413,175 \$ 48,280,031

#### Reconciliation of Operating Income to Net Cash Provided by (Used for) Operating Activities

Operating income	\$ 23,504,119 \$	12,661,195
Adjustments to reconcile operating income to net cash		
provided by (used for) operating activities:		
Depreciation and amortization	15,231,014	14,564,243
Change in accounts receivable - customer	(6,569,196)	(12,071,401)
Change in accounts receivable - other	(940,648)	(613,286)
Change in inventories	(485,023)	(198,783)
Change in prepaid expenses	(28,477)	(6,087)
Change in accounts payable	(14,728,430)	9,442,127
Change in TVA contract payable	(35,272,375)	7,028,898
Change in customer deposits Change in accrued expenses and other current liabilities	1,289,486 (1,793,004)	2,097,932 1,527,763
Total adjustments	(43,296,653)	21,771,406
Net cash provided by (used for) operating activities	\$ (19,792,534) \$	34,432,601

As of September 30,	2011		2010 (Restated)
Assets			
Current assets			
Cash and cash equivalents	\$ 20,218,548	\$	17,234,857
Investments	7,581,122	•	3,671,754
Accounts receivable - trade, net of			
allowance for doubtful accounts of			
\$54,594 in 2011 and \$54,594 in 2010	1,760,795		650,85 <sup>2</sup>
Inventories			
Gas	5,093,813		6,093,906
Materials and supplies	589,912		1,084,308
Prepaid expenses	458		735
Accrued interest, rent and other receivables	512,693		911,654
Total current assets	35,757,341		29,648,06
Board designated and restricted assets			
Cash, cash equivalents, and investments			
Designated			
Insurance fund	997,670		997,67
Construction funds	7,620,538		6,959,413
Renewal and replacement funds	-		2,754,489
Rate stabilization	2,500,000		2,500,000
Restricted			
Debt service funds	818,244		818,244
Bond sinking funds	136,100		136,269
Worker's compensation fund	2,000,000		2,139,01
Total Board designated and restricted assets	14,072,552		16,305,102
Other assets			
Unamortized debt expense	167,208		179,290
Utility Plant			
Plant in service	140,028,229		135,833,172
Construction in progress	3,857,581		1,378,594
	143,885,810		137,211,766
Less: accumulated depreciation	(47,160,131)		(43,710,202
Total utility plant	96,725,679		93,501,564
Total assets	\$ 146,722,780	\$	139,634,027

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

#### Statement of Net Assets (Continued)

As of September 30,	2011	2010 (Restated)
Liabilities and Net Assets		
Current liabilities		
Accounts payable - trade	\$ 2,580,536 \$	2,436,952
Customer meter deposits, including		
accrued interest of \$240,852 in 2011		
and \$254,038 in 2010	914,641	910,457
Accrued payroll and compensated absences	1,281,341	1,308,775
Other current liabilities	196,555	578,410
Total current liabilities	4,973,073	5,234,594
Liabilities payable from restricted assets		
Current maturities of long-term debt	470,000	455,000
Interest payable	57,749	60,403
	01,110	
Total liabilities payable from restricted assets	527,749	515,403
Long-term debt		
Customer meter deposits, less current portion,		
including accrued interest of \$2,167,670 in 2011		
and \$2,286,341 in 2010	8,231,774	8,194,114
Revenue bonds, less current portion	8,050,000	8,520,000
Total long-term debt	16,281,774	16,714,114
Total liabilities	21,782,596	22,464,111
Net assets		04.045.455
Invested in capital assets, net of related debt	88,315,138	84,645,457
Restricted	954,344	13,211,572
Unrestricted	35,670,702	19,312,887
Total net assets	124,940,184	117,169,916
Total net assets and liabilities	\$ 146,722,780 \$	139,634,027

#### Statement of Revenues, Expenses, and Changes in Net Assets

For the years ended September 30,		2011	2010 (Restated)
			· · · · · ·
Operating Revenues	¢	21 007 052 Ф	27 007 40
Residential	\$	21,097,052 \$	27,097,12
Commercial		23,566,237	29,123,13
Industrial		2,763,176	3,407,30
Other operating revenue		3,494,272	3,397,59
Total operating revenues		50,920,737	63,025,16
Operating Expenses			
Purchased gas		30,019,464	38,574,43
Distribution		3,483,625	3,615,38
Customer accounting		881,401	796,96
Administrative and general		2,842,910	2,772,16
Depreciation		3,216,862	2,925,64
Payroll taxes		372,059	345,64
Total operating expenses		40,816,321	49,030,23
Operating Income		10,104,416	13,994,92
Non-operating Revenues (Expenses)			
Interest income		199,434	158,65
Interest expense		(430,883)	(539,56
Amortization of debt discount		(12,087)	(12,08
Total non-operating revenue (expenses)		(243,536)	(392,99
		<u>, , , , , , , , , , , , , , , , , </u>	, , , , , , , , , , , , , , , , , , ,
Income Before Capital Contributions and			10 001 00
Transfers		9,860,880	13,601,93
Capital contributions		793,252	325,49
Transfers out - tax equivalent		(2,883,864)	(3,557,87
Change in net assets		7,770,268	10,369,55
Net Assets - beginning of year, as previously reported		117,169,916	107,052,34
Prior period adjustment (Note 17)		-	(251,98
Net Assets - beginning of year, as restated		117,169,916	106,800,35
Net Assets - ending	\$	124,940,184 \$	117,169,91

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

Statement of Cash Flows		2010
For the years ended September 30,	2011	(Restated)
Operating Activities		
Received from customers	\$ 49.810,793 \$	63,443,778
Paid to suppliers for goods and services	(30,331,542)	(45,297,896)
Paid to employees for goods and services	(5,598,051)	(5,158,367)
Net cash provided by operating activities	13,881,200	12,987,515
Noncapital Financing Activities		
Transfers out - tax equivalent	(2,883,864)	(3,557,873)
Investing Activities		
Reclassification of investments from cash & cash equivalents	(3,909,368)	(3,671,754)
Interest income earned on investments	199,434	158,659
Net cash used for investing activities	(3,709,934)	(3,513,095)
Capital and Related Financing Activities	• · · · •	
Payment of principal on long-term debt	(455,000)	(440,000)
Additions to plant in service	(6,440,977)	(11,503,133
Capital contributions	(0,440,977) 793,252	325,499
•	,	,
Changes in special funds, net Interest expense	2,232,550 (433,536)	405,513 (541,951)
	(+35,550)	(041,901)
Net cash used for capital and related financing activities	(4,303,711)	(11,754,072)
Increase in cash and cash equivalents	2,983,691	(5,837,525)
Cash and Cash Equivalents - beginning of year	17,234,857	14,878,268
Cash and Cash Equivalents - end of year	<b>\$</b> 20,218,548 \$	9,040,743
Reconciliation of Operating Income to Net Cash Provided by (Used for) Opera	ting Activities	
Operating income	\$ 10,104,416 \$	13,994,929
Adjustments to reconcile operating income to net cash		
provided by (used for) operating activities:		
Depreciation and amortization	3,216,862	2,925,642
Change in accounts receivable - customer	(1,109,944)	418,615
Change in accounts receivable - other	398,961	383,294
Change in inventories	1,494,489	2,547,835
Change in prepaid expenses	277	(620)
Change in accounts payable	143,584	706,495
Change in customer deposits	41,844	(7,880,966
Change in accrued expenses and other current liabilities	(409,289)	(107,709)
Total adjustments	3,776,784	(1,007,414)

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

#### **Statement of Net Assets**

As of September 30,		2011		2010 (Restated)
Assets				
Current assets				
Cash and cash equivalents	\$	6,451,052	\$	11,177,040
Investments	÷	2,418,878	Ŧ	3,671,754
Accounts receivable - trade, net of		_,,		-,,
allowance for doubtful accounts of				
\$26,324 in 2011 and \$26,324 in 2010		6,397,579		1,202,81
Materials and supplies		1,552,008		1,616,14
Prepaid expenses		2,886		1,87
Total current assets		16,822,403		17,669,61
Board designated and restricted assets				
Cash, cash equivalents, and investments				
Designated				
Construction funds		5,680,272		5,124,76
Renewal and replacement funds		2,054,721		0,121,10
Insurance funds		1,000,000		1,000,00
Restricted		.,,		.,,.
Construction funds		6,186,388		6,186,38
Debt service bond funds		5,992,138		5,957,38
Worker's compensation funds		1,434,309		1,490,90
Total Board designated and restricted assets		22,347,828		19,759,43
Other eccete				
Other assets Unamortized bond expense		977,139		1,021,38
		977,139		1,021,30
Utility Plant				
Plant in service		249,192,828		241,405,26
Construction in progress		9,183,081		8,450,16
		258,375,909		249,855,42
Less: accumulated depreciation		(93,830,877)		(88,072,75
Total utility plant		164,545,032		161,782,67
Total assets	\$	204,692,402	\$	200,233,11

-Continued-

#### Statement of Net Assets (Continued)

As of September 30,	2011	2010 (Restated)
Liabilities and Net Assets		
Current liabilities		
Accounts payable - trade	\$ 1,360,037	\$ 755,005
Customer meter deposits, including accrued interest		
of \$101,233 in 2011 and \$136,381 in 2010	374,880	456,528
Accrued payroll and compensated absences	1,813,724	1,644,544
Other current liabilities	4,663,242	552,110
Total current liabilities	8,211,883	3,408,187
	0,211,003	3,400,107
Liabilities payable from restricted assets		
Current maturities of long-term debt	2,190,000	2,120,000
Interest payable	718,929	747,638
	0.000.000	0.007.000
Total liabilities payable from restricted assets	2,908,929	2,867,638
Long-term debt		
Customer meter deposits, less current portion,		
including accrued interest of \$911,094 in 2011		
and \$1,227,426 in 2010	3,373,922	4,108,752
Revenue bonds, less current portion	36,595,000	38,785,000
Unamortized bond premium	1,165,665	1,210,854
Less: Unamortized bond retirement	(190,704)	(250,924)
Total long-term debt	40,943,883	43,853,682
Total liabilities	52,064,695	50,129,507
		<u> </u>
Net assets		
Invested in capital assets, net of related debt	125,043,280	120,191,495
Restricted	12,178,526	13,634,674
Unrestricted	15,405,901	16,277,438
Total net assets	152,627,707	150,103,607
Total net assets and liabilities	\$ 204,692,402	\$ 200,233,114

#### Statement of Revenues, Expenses, and Changes in Net Assets

	2011			2010		
For the years ended September 30,		2011		(Restated)		
Operating Revenues						
Residential	\$	13,181,878	\$	12,618,223		
Industrial		1,617,775		1,702,15		
Commercial		6,839,290		6,506,57		
Government		1,233,378		1,069,28		
Fire hydrants		861,365		765,55		
Other operating revenue		2,543,520		2,666,23		
Total operating revenues		26,277,206		25,328,02		
Operating Expenses						
Purification		1,383,879		1,212,27		
Pumping		4,246,262		4,203,98		
Distribution		4,871,372		3,935,84		
Customer accounting		1,809,412		1,539,78		
Administrative and general		4,318,988		4,174,39		
Depreciation		5,679,915		5,616,13		
Payroll taxes		564,644		582,83		
Total operating expenses		22,874,472		21,265,23		
Operating Income		3,402,734		4,062,79		
Non-operating Revenues (Expenses)						
Interest income		111,172		70,71		
Interest expense		(1,827,011)		(1,302,00		
Gain (loss) on sale of assets		-		1,631,81		
Amortization of premium on debt		52,456		129,93		
Amortization of bond discount		(44,248)		(44,24		
Total non-operating revenue (expenses)		(1,707,631)		486,21		
ncome before Capital Contributions and Transfers		1,695,103		4,549,00		
Capital contributions		2,226,539		3,947,77		
Transfers out - tax equivalent		(1,397,542)		(1,338,46		
Change in net assets		2,524,100		7,158,31		
Net Assets - beginning of year, as previously reported		150,103,607		143,315,44		
Prior period adjustment (Note 17)		-		(370,15		
		150,103,607		142,945,28		
Net Assets - beginning of year, as restated		150,105,007		142,343,20		

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

#### Statement of Cash Flows 2010 For the years ended September 30, 2011 (Restated) **Operating Activities** Received from customers \$ 21.082.439 \$ 25.870.445 Paid to suppliers for goods and services (4, 829, 512)(9,495,303)Paid to employees for services (8, 165, 578)(7,950,526)Net cash provided by operating activities 8.087.349 8,424,616 **Noncapital Financing Activities** Transfers out - tax equivalents (1,397,542)(1,338,462)**Capital and Related Financing Activities** Payment of principal on long-term debt (2, 120, 000)(2,055,000)Proceeds from sale of Triana property 6.750.000 Additions to plant in service (8,442,271)(8,643,789)2,226,539 3,947,773 Capital contributions Changes in special funds, net (2,588,393)5,746,112 Interest expense (1,855,718)(1,329,828)Net cash provided by (used for) capital and related financing activities (12,779,843)4,415,268 Investing Activities Reclassification of investments from cash & cash equivalents 1,252,876 (3,671,754)Interest income earned on investments 111.172 70,717 Net cash provided by (used for) investing activities 1,364,048 (3,601,037)Increase (decrease) in cash and cash equivalents (4,725,988)7.900.385 Cash and Cash Equivalents - beginning of year 11,177,040 3,276,655 Cash and Cash Equivalents - end of year \$ 6,451,052 \$ 11,177,040 Reconciliation of Operating Income to Net Cash Provided by (Used for) Operating Activities Operating Income 3,402,734 \$ 4,062,792 \$ Adjustments to reconcile operating income to net cash provided by (used for) operating activities: Depreciation and amortization 5.747.400 5.676.352 (5, 194, 767)542,418 Change in accounts receivable - customer Change in inventories 64,132 (113, 493)(1,016)(52)Change in prepaid expenses Change in accounts payable 605.032 (1,043,300)Change in customer deposits (816,478) 157,078 Change in accrued expenses and other current liabilities 4,280,312 (857, 179)Total adjustments 4,684,615 4,361,824 \$ 8,087,349 \$ Net cash provided by operating activities 8,424,616

#### **NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The financial statements of the City of Huntsville Electric, Natural Gas, and Water Systems (the "Utilities" or "Huntsville Utilities") have been prepared in accordance with generally accepted accounting principles of the United States of America ("GAAP") as applied to government units. The Governmental Standards Board ("GASB") is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The more significant of the Utilities' accounting principles are described below.

#### **Reporting Entity**

GASB Statements No. 14 and 39 establish standards for defining and reporting on the financial reporting entity. The definition of the reporting entity is based primarily on the notion of financial accountability. A primary government is financially accountable for agencies that make up its legal entity. It is also financially accountable for a legally separate agency if its officials appoint a voting majority of that agency's governing body and either it is able to impose its will on that agency or there is a potential for the agency to provide specific financial benefits to, or to impose specific financial burdens on, the primary government. There are no component units which should be included as part of the financial reporting entity of the Utilities. However, the Utilities are a component unit of the City of Huntsville, Alabama.

#### **Financial Presentation**

The Utilities are operated by separate Boards for the electric, natural gas and water systems (collectively, the "Boards"). The Boards are responsible for the day-to-day operations of the Utilities and for making recommendations to the City for major capital outlays and rate revisions. The Electric Board consists of three members appointed by the Huntsville City Council for staggered three year terms. The Natural Gas and Water Boards are made up of the same three members who serve on each board, simultaneously. The Boards have hired a President and CEO to administer all three utilities. Financial statements are presented for each Board. The footnotes are presented separately for each Board, where applicable, and jointly for areas where common descriptions exist.

#### **Basis of Accounting**

The Utilities use the accrual basis of accounting under which revenues are recognized when earned concurrent with billing to customers on a monthly basis and expenses are recognized when incurred, even though actual payment or receipt may not occur until after the period ends.

The Utilities have elected to follow Financial Accounting Standards Board ("FASB") pronouncements issued before November 30, 1989 and all pronouncements of GASB issued after November 30, 1989. The Utilities follow Statement of

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial Accounting Standards ("SFAS") No. 71, *Accounting for the Effect of Certain Types of Regulation, as amended.* This standard allows utilities to capitalize or defer certain costs or revenue based on management's ongoing assessment that it is probable these items will be recovered through the rate making process.

Huntsville Utilities has adopted the provisions of GASB Statement No. 34, *Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments*. GASB No. 34 establishes standards for external reporting for all state and local governmental entities and their component units that includes a statement of net assets, a statement of revenues, expenses and changes in net assets, and a statement of cash flows. GASB No. 34 requires the classification of net assets into three components: 1) invested in capital assets, net of related debt, 2) restricted, and 3) unrestricted. These classifications are defined as follows:

*Invested in capital assets, net of related debt* – This component of net assets consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the capital assets.

*Restricted* – This component of net assets consists of constraints placed on net asset use through external constraints imposed by creditors, such as debt covenants, grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional or enabling legislation.

*Unrestricted* – This component of nets assets consists of net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt."

Huntsville Utilities has also adopted the provisions of GASB Statement No. 33, *Accounting for Financial Reporting for Nonexchange transactions*. This statement requires that capital contributions – aid to construction – to the Utilities be presented as a change in net assets.

#### Cash and Cash Equivalents

For purposes of the statements of cash flows, the Utilities consider all highly liquid temporary cash investments with low interest rate risk to be cash equivalents. Cash purchases and sales of these investments generally are part of the entity's cash management activities rather than part of its operating, investing and financing activities, and details of these transactions are not reported in the statements of cash flows. Special funds are provided for under trust indentures and are not considered cash equivalents. All special funds are considered investments for purposes of classification in the statement of cash flows.

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Board Designated Cash and Board Designated Unrestricted Net Assets

The Boards have designated that cash assets be set aside in each system to fund construction and renewal and replacement activity. The designations are segregated in the statements of net assets as special funds. Designations are relieved once the Board has approved expenditures from those funds. The designated balances are fully funded and are not separately stated in the net assets portion of the statements of net assets at September 30, 2011 and 2010.

#### Investments

Investments in U.S. Treasury, government agency, and state and local government securities are recorded at fair value, as determined by quoted market prices. Investments in overnight repurchase agreements and commercial paper are recorded at cost, which approximates fair value.

#### Accounts Receivable - Trade

The Electric System acts as a billing and collection agent for other City of Huntsville and Madison County utility departments. Current earnings are charged with an allowance for doubtful accounts based on a percent of gross revenue, determined from prior years' bad debt experience. Receivables are due 15 days after the issuance of the invoice and are considered delinquent when more than 25 days past due. Accounts considered uncollectible throughout the year are charged against the allowance.

#### Materials and Supplies Inventories

Materials and supplies inventories are stated at the lower of cost (average cost) or market using the first-in, first-out consumption method of inventory accounting.

#### Stored Gas Inventory

Under the Federal Energy Regulatory Commission ("FERC") Order 636, Huntsville Utilities' natural gas and propane supply and storage from its vendor are unbundled. The result led to an election by the utility to store gas rather than be penalized for no notice service. The stored inventory is reflected at the aggregate amount of the lower of cost (average cost) or market.

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Fuel Management Program

In connection with the purchase of natural gas, Huntsville Utilities has developed and implemented a procurement program intended to manage the risk of changes in the market place of natural gas. Pursuant to this program, Huntsville Utilities may execute fixed price and options contracts from time to time to help manage fluctuations in the market prices of natural gas.

#### **Utility Plant**

The Utilities maintain a \$1,000 capitalization threshold for equipment, land, buildings and improvements. Utility plant and construction in progress are stated at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful life of the assets ranging from five to fifty years. Retirements of units of property from service are credited against plant in service at the original cost of the units and accumulated depreciation is debited at the date of retirement. Improvements that extend the useful life of the assets are capitalized and depreciated over the remaining useful life of the asset. The cost of maintenance, repairs and replacement of minor items of property are charged to operations and maintenance accounts. Interest on bonds is capitalized during the construction period for assets financed by bond proceeds.

#### **Customer Deposits**

Customer deposits are reflected in the financial statements as current liabilities in accordance with guidelines established by the FERC. Local ordinance permits Huntsville Utilities to accrue and pay to customers' interest earned on their deposits.

#### Accounts Receivable/Payable from/to Other Utilities

Included in other receivables are amounts due from the other utility systems for services rendered to them by the Electric System. Included in the payable is cash held by the Electric System in the master account for the benefit of other City of Huntsville and Madison County utility departments and amounts owed to the other departments for services rendered by them to the Electric System.

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Revenues

Revenues are recognized from meters read on a monthly basis. Service that has been rendered from the latest date of each meter-reading cycle to month end is estimated and accrued as unbilled revenue receivable. Nonoperating revenues include all other revenues not meeting this definition.

#### Grants in Aid of Construction

It is the Electric System's policy not to record amounts as grants in aid of construction, in accordance with guidelines established by FERC. The substance of this accounting treatment is to reduce the cost of operating the Electric System by reducing depreciation expense.

It is the Water and Natural Gas System's policy to record grants in aid of construction and other amounts received as capital contributions in the statement of revenues, expenses and changes in net assets.

#### Amortization of Debt Issue Costs

Amortization of debt issue costs and bond discounts and premiums is computed on a straight-line basis, which approximates the effective interest method over the remaining term of the outstanding bonds.

#### Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect certain reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Accordingly, actual results could differ from those estimates.

#### **Environmental Costs**

Huntsville Utilities expenses, on a current basis, certain known costs incurred in complying with environmental regulations and conducting remediation activities.

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **Recent Accounting Pronouncements**

The GASB has issued the following statements that will be implemented; management is currently assessing the impact of these statements, however they are not expected to have a material effect on the Utilities' financial statements:

- GASB Statement No. 60, Accounting and Financial Reporting for Service Concession Arrangements, issued November 2010
- GASB Statement No. 61, The Financial Reporting Entity: Omnibus an amendment of GASB Statements No. 14 and No. 34, issued November 2010
- GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, issued December 2010
- GASB Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, issued June 2011
- GASB Statement No. 64, Derivative Instruments: Application of hedge Accounting Termination provisions an amendment of GASB Statement No. 53, issued June 2011

#### Reclassifications

Certain 2010 amounts have been reclassified, where appropriate, to conform to the 2011 presentation.

#### NOTE 2 - CASH, CASH EQUIVALENTS AND INVESTMENTS

At September 30, 2011, all cash and cash equivalents of the Utilities are entirely insured or collateralized as provided by the Security for Alabama Funds Enhancement Act ("SAFE") as prescribed in section 41-14A of the code of the state of Alabama with a Qualified Public Fund Depository. Funds held by the banks' trust departments or agents are invested in U.S. governmental securities or are secured by U.S. government securities.

A summary of cash and investments is as follows:

Description	Electric Natural Gas System System		Water System	
Cash on hand	\$ 11,451	\$	-	\$ -
Carrying amounts of:				
Deposits	25,658,893		33,336,756	16,620,355
Investments	-		8,535,466	14,597,403
Total	\$ 25,670,344	\$	41,872,222	\$ 31,217,758
Deposits - cash	\$ 11,413,175	\$	20,218,548	\$ 6,451,052
Investments:				
Debt service accounts	4,121,340		954,344	5,992,138
Bond construction funds	500,000		-	6,186,388
Other third party restricted	-		7,581,122	2,418,878
Board designated accounts:				
Construction	6,184,772		7,620,538	7,734,993
Insurance	1,295,631		997,670	1,000,000
Rate stabilization	-		2,500,000	-
Workers' compensation	2,000,000		2,000,000	1,434,309
Other special funds	155,426		-	-
Total	\$ 25,670,344	\$	41,872,222	\$ 31,217,758

#### NOTE 2 – CASH, CASH EQUIVALENTS AND INVESTMENTS (Continued)

At September 30, 2011, the Utilities had the following investments held by a trustee:

Investment	Fair Value	<u>Maturity</u>
Repurchase agreement Money Market Funds <u>U.S. Treasury Obligations</u>	\$ 2,705,428 10,339,997 <u>4,208,784</u>	11/30/22 Average maturity of the fund's securities 397 days or less
	<u>\$ 17,254,209</u>	, ,

Interest rate risk - In accordance with its bond indenture, the Utilities manage its exposure to declines in fair values by limiting the weighted average maturity of its investment portfolio in the bond funds to such stated maturities as will assure the availability of cash sufficient to pay, on a timely basis, the interest and principal of the bonds coming due.

*Credit risk* - The Utilities' bond indentures for the outstanding Electric System Revenue Warrants, the Natural Gas Revenue Warrants, and the Water System Revenue Warrants, limit the investments of the various funds to the following: (a) securities that are direct obligations of the United States and any securities that are with respect to which the payment of the principal thereof and the interest thereon is unconditionally and irrevocably guaranteed by the United States; (b) custodial receipts evidencing ownership in United States Treasury obligations; and (c) demand or time deposits in domestic banks rated no less than "AA" by Standard & Poor's Ratings Services or "Aa" by Moody's Investors Service.

At September 30, 2011, the Utilities' investments consisted of Money Market Funds and U.S. Treasury Obligations maturing in 397 days or less. In addition, the Utilities have invested in a repurchase agreement which is collateralized by U.S. Treasury Obligations.

*Custodial Credit risk* - For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Utilities will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Of the Utilities' investments in the repurchase agreement, underlying securities having a fair value of approximately \$2.8 million at September 30, 2011 are held by the investment's counterparty, not in the name of the Utility.

*Concentration of Credit Risk* - Concentration of credit risk is the risk of loss attributable to the quantity of the Utilities' investment in a single issuer. Investments in single issuers that equal or exceed 5% of total investments have a reportable concentration of credit risk. Each of the investments listed above as held by a trustee represent greater than 5% of total investments.

#### NOTE 3 – UTILITY PLANT IN SERVICE

Capital asset activity by System for fiscal years 2010 and 2011 is as follows:

#### **Electric System**

	Balance October 1, 2010	Additions	Retirements	Balance September 30, 2011
Land and land rights	\$ 4.420.472	\$ (300)	¢	\$ 4.420.172
Land and land rights	\$ 4,420,472 388,584,617	9,822,459	<sup>φ</sup> - 2,701,450	1 7 - 7
Structures and improvements	, ,	, ,	49,229	395,705,626
Furniture, fixtures and other	30,387,759	1,028,970	49,229	31,367,500
Total	423,392,848	10,851,129	2,750,679	431,493,298
Less accumulated depreciation	(185,332,593)		(2,750,679)	
Construction in progress	9,975,346	8,128,692	1,309,670	16,794,368
	\$ 248,035,601	<u>\$ 2,343,873</u>	<u>\$ 1,309,670</u>	<u>\$ 249,069,804</u>
	Balance October 1,	A .	Detinente	Balance September 30,
		Additions	Retirements	
Land and land rights	October 1, 2009			September 30, 2010
Land and land rights Structures and improvements	<b>October 1,</b> 2009 \$ 4,309,600	\$ 110,873	\$-	September 30, 2010 \$ 4,420,472
Structures and improvements	October 1, 2009 \$ 4,309,600 375,620,623	\$ 110,873 14,326,399	\$- 1,362,406	September 30, 2010 \$ 4,420,472 388,584,617
5	<b>October 1,</b> 2009 \$ 4,309,600	\$ 110,873	\$-	September 30, 2010 \$ 4,420,472
Structures and improvements	October 1, 2009 \$ 4,309,600 375,620,623	\$ 110,873 14,326,399	\$- 1,362,406	September 30, 2010 \$ 4,420,472 388,584,617
Structures and improvements Furniture, fixtures and other	October 1, 2009   \$ 4,309,600   375,620,623   28,255,486	\$ 110,873 14,326,399 2,196,912	\$- 1,362,406 64,639	September 30, 2010 \$ 4,420,472 388,584,617 30,387,759 423,392,848
Structures and improvements Furniture, fixtures and other Total	October 1, 2009 \$ 4,309,600 375,620,623 28,255,486 408,185,709	\$ 110,873 14,326,399 2,196,912 16,634,184	\$ - 1,362,406 64,639 1,427,045	September 30, 2010 \$ 4,420,472 388,584,617 30,387,759 423,392,848

#### NOTE 3 – UTILITY PLANT IN SERVICE (Continued)

#### Natural Gas System

-	Balance October 1,				S	Balance eptember 30,
	2010	Additions	R	etirements		2011
Land and land rights Structures and improvements Furniture, fixtures and other	\$ 1,808,035 125,017,204 9,007,933	\$ - 3,796,152 541,100	\$	- 141,061 1,134	\$	1,808,035 128,672,295 <u>9,547,899</u>
Total Less accumulated depreciation <u>Construction in progress</u>	135,833,172 (43,710,202) 1,378,594	4,337,252 (3,592,124) 2,773,171		142,195 (142,195) 294,184		140,028,229 (47,160,131) <u>3,857,581</u>
	\$ 93,501,564	\$ 3,518,299	\$	294,184	\$	96,725,679
	Balance October 1, 2009	Additions	R	etirements	S	Balance eptember 30, 2010
Land and land rights Structures and improvements Furniture, fixtures and other	\$ 471,235 115,215,911 8,815,190	\$ 1,336,800 9,896,548 325,315	\$	- 95,255 132,572	\$	1,808,035 125,017,204 <u>9,007,933</u>
Total Less accumulated depreciation <u>Construction in progress</u>	124,502,336 (40,571,604) <u>993,341</u>	11,558,663 (3,343,837) 2,325,286		227,827 (205,239) <u>1,940,033</u>		135,833,172 (43,710,202) <u>1,378,594</u>
	\$ 84.924.073	\$ 10,540,112	\$	1,962,621	\$	93,501,564

#### NOTE 3 – UTILITY PLANT IN SERVICE (Continued)

#### Water System

	Balance October 1, 2010		Additions	Re	etirements	Se	Balance eptember 30, 2011
	• · - · - · - ·	•		•			
Land and land rights	\$ 1,746,193	\$	-	\$	-	\$	1,746,193
Structures and improvements	231,485,032		7,849,700		240,142		239,094,590
Furniture, fixtures and other	8,174,037		191,323		13,315		<u>8,352,045</u>
Total	241,405,262		8,041,023		253,457		249,192,828
Less accumulated depreciation	(88,072,751)		(6,011,583)		(253,457)		(93,830,877)
Construction in progress	8,450,165		5,461,845		4,728,929		9,183,081
	0,430,103		3,401,043		4,720,929		<u>9,103,001</u>
	\$ 161,782,676	\$	7,491,285	\$	4,728,929	\$	164,545,032
	Balance						
	October 1, 2009		Additions	Re	etirements	Se	Balance eptember 30, 2010
Land and land rights	2009	¢	Additions				eptember 30, 2010
Land and land rights	<b>2009</b> \$ 2,996,193	\$	-	<u>Re</u> \$	1,250,000	\$	<b>2010</b> 1,746,193
Structures and improvements	<b>2009</b> \$ 2,996,193 233,655,149	\$	- 2,832,368		1,250,000 5,002,485	\$	2010 1,746,193 231,485,032
	<b>2009</b> \$ 2,996,193	\$	-		1,250,000	\$	<b>2010</b> 1,746,193
Structures and improvements	<b>2009</b> \$ 2,996,193 233,655,149	\$	- 2,832,368		1,250,000 5,002,485	\$	2010 1,746,193 231,485,032
Structures and improvements Furniture, fixtures and other	<b>2009</b> \$ 2,996,193 233,655,149 7,684,088	•	- 2,832,368 556,621	\$	1,250,000 5,002,485 66,672	\$	2010 1,746,193 231,485,032 8,174,037 241,405,262
Structures and improvements Furniture, fixtures and other Total	2009 \$ 2,996,193 233,655,149 7,684,088 244,335,430	•	- 2,832,368 <u>556,621</u> 3,388,989	\$	1,250,000 5,002,485 66,672 6,319,157	\$	2010 1,746,193 231,485,032 8,174,037

### NOTE 4 – LONG-TERM DEBT

The Utilities have numerous outstanding debt obligations. A summary of the current year principal activity and a detailed description of each debt instrument is detailed below.

Principal activity for the year:

	I	Beginning	Add	tions	R	etirements	Ending
Electric System	\$	20,620,000	\$	-	\$	3,555,000	\$ 17,065,000
Gas System		8,975,000		-		455,000	8,520,000
Water System		40,905,000		-		2,120,000	38,785,000
Total	\$	70,500,000	\$	-	\$	6,130,000	\$ 64,370,000

#### **Electric System**

**City of Huntsville, Alabama Electric System Revenue and Term Warrants, Series 2001 -** The Electric System Revenue Refunding Warrants, Series 2001 were paid off on January 3, 2011. The remaining \$2,100,000 was paid off at that time.

**City of Huntsville, Alabama Electric System Revenue and Term Warrants, Series 2002** - Electric System Revenue Warrants, Series 2002, were issued in the original amount of \$8,525,000. Electric System Term Warrants, Series 2002, were issued in the original amount of \$1,395,000. The warrants mature serially on December 1 each year and bear interest according to stated maturity dates as follows:

Fiscal Year	Principal	I	nterest	Rate	
2012	\$ 295,000	\$	209,247	3.90%	
2013	310,000		197,743	4.00%	
2014	320,000		185,342	4.15%	
2015	335,000		172,063	4.25%	
2016	350,000		157,825	4.40%	
2017	365,000		142,425	4.50%	
2018	385,000		126,000	4.60%	
2019	400,000		108,290	4.70%	
2020	420,000		89,490	4.70%	
2021*	440,000		69,750	5.00%	*
2022*	465,000		47,750	5.00%	*
2023*	490,000		24,500	5.00%	*
	4,575,000				
Current	295,000				
	\$ 4,280,000				

### NOTE 4 - LONG-TERM DEBT (Continued)

2002 Series Serial Warrants maturing in 2012 will be subject to redemption at the option of the City of Huntsville, Alabama, on December 1, 2012, and on any date thereafter, plus accrued interest as follows:

Redemption Dates	Redemption Price
December 1, 2012, through November 30, 2013	101%
December 1, 2013 and thereafter	100%

2002 Series Term Warrants maturing in 2022 will be subject to mandatory redemption by the City of Huntsville, Alabama. The principal required to be redeemed plus accrued interest is as follows:

Redemption Dates	Redemption Price		
December 1, 2020	\$440,000		
December 1, 2021	465,000		
December 1, 2022	490,000		

The Electric System is required to establish a cash reserve fund equal to the maximum annual debt service requirement. At September 30, 2011, the balance in the fund is the minimum required by the indenture. The bond indenture requires the Electric System to establish a cash reserve account equal to one twelfth (1/12) of the principal of the Series 2002 Warrants coming due on December 1 each year and one sixth (1/6) of the interest due each year. At September 30, 2011, the balance in the fund is in compliance with the indenture. The Electric System Revenue Warrants, Series 2002 is in compliance with Internal Revenue Code Sections 103(b)(2) and 148.

The 2002 Warrants are secured by the net revenues from the operations of the Electric System after payment of the cost of its operations and maintenance and by the monies and investments on deposit in trust funds created by the Trust Indenture under which the warrants were issued.

The 2002 issue contained deferred cost of \$171,056 that is being amortized over 20 years. At September 30, 2011, the unamortized deferred cost is \$96,815.

The Series 2002 Revenue Warrants were issued to redeem the Series 1993 Warrants and to pay costs of capital improvements to the Electric System.

### NOTE 4 – LONG-TERM DEBT (Continued)

**City of Huntsville, Alabama Electric System Revenue Warrants, Series 2007** - Electric System Revenue Warrants, Series 2007, were issued in the original amount of \$13,195,000. The warrants mature serially on December 1 each year and bear interest according to stated maturity dates as follows:

Fiscal Year	Principal	Interest	Rate
2012	\$ 1,070,000	\$ 478,200	4.00%
2013	1,110,000	434,600	4.00%
2014	1,155,000	389,300	4.00%
2015	1,205,000	342,100	4.00%
2016	1,865,000	280,700	4.00%
2017	1,945,000	204,500	4.00%
2018	2,030,000	125,000	4.00%
2019	2,110,000	42,200	4.00%
	12,490,000		
Current	1,070,000		
	\$ 11,420,000		

The 2007 issue contained deferred cost of \$668,300 that is being amortized over 10 years. At September 30, 2011, the unamortized deferred cost is \$452,022. The 2007 issue also contained a premium of \$264,012 that is being amortized over 10 years. At September 30, 2011, the unamortized premium is \$173,477.

The 2007 Series Warrants maturing in 2018 shall be subject to redemption prior to their respective maturities, at the option of the City, on December 1, 2017, and on any date thereafter, as a whole or in part, at the redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the redemption date.

The 2007 Warrants are secured by the net revenues from the operations of the Electric System after payment of the cost of its operations and maintenance and by the monies and investments on deposit in trust funds created by the Trust Indenture under which the warrants were issued.

The Electric System is required to establish a cash reserve fund equal to the maximum annual debt service requirement. At September 30, 2011, the balance in the fund is the minimum required by the indenture. The bond indenture requires the Electric System to establish a cash reserve account equal to one twelfth (1/12) of the principal of the Series 2007 Warrants coming due on December 1 each year and one sixth (1/6) of the interest due each year. At September 30, 2011, the balance in the fund is in compliance with the indenture. The Electric System Revenue Warrants, Series 2007 is in compliance with Internal Revenue Code Sections 103(b)(2) and 148.

The Series 2007 Revenue Warrants were issued to redeem a large portion of the Series 1998 Warrants and to pay costs of capital improvements to the Electric System.

### NOTE 4 – LONG-TERM DEBT (Continued)

### Natural Gas System

**City of Huntsville, Alabama Natural Gas System Revenue Warrants, Series 2005 -** Natural Gas System Revenue Warrants, Series 2005, were issued in the original amount of \$11,025,000. The warrants mature serially on August 1 each year and bear interest according to stated maturity dates as follows:

Fiscal Year	Principal	I	nterest	Rate
2012	\$ 470,0	00 \$	346,494	3.50%
2013	485,0	00	330,044	3.60%
2014	505,0	00	312,584	3.80%
2015	520,0	00	293,394	3.88%
2016	545,0	00	273,244	4.00%
2007	565,0	00	251,444	4.00%
2018	585,0	00	228,844	4.00%
2019	610,0	00	205,444	4.13%
2020	635,0	00	180,281	4.13%
2021	660,0	00	154,088	4.13%
2022	690,0	00	126,863	4.25%
2023	720,0	00	97,537	4.25%
2024	750,0	00	66,938	4.38%
2025	780,0	00	34,125	4.38%
	8,520,0	00		
Current	470,0	00		
	\$ 8,050,0	00		

The Natural Gas System is required to establish a cash reserve fund equal to the maximum annual debt service requirement. At September 30, 2011, the balance in the fund is the minimum required by the indenture. The bond indenture requires the Natural Gas System to establish a cash reserve account equal to one twelfth (1/12) of the principal of the Series 2005 Warrants coming due on August 1 each year and one sixth (1/6) of the interest due each August 1 and February 1 each year. At September 30, 2011, the balance in the funds is in compliance with the indenture. The Natural Gas Revenue Warrants, Series 2005 is in compliance with Internal Revenue Code Sections 103(b)(2) and 148.

The 2005 Warrants are secured by the net revenues from the operations of the Natural Gas System after payment of the cost of its operations and maintenance and by the monies and investments on deposit in trust funds created by the Trust Indenture under which the warrants were issued.

The 2005 issue contained deferred cost of \$241,756 that is being amortized over 20 years. At September 30, 2011, the unamortized deferred cost is \$167,208.

### NOTE 4 – LONG-TERM DEBT (Continued)

The Natural Gas System, Series 2005 Warrants will be subject to redemption prior to their respective maturities, at the option of the City, as a whole or in part on August 1, 2015, and on any date thereafter, at a redemption price equal to the par amount thereof, plus accrued interest to the date fixed for the redemption.

The Series 2005 Revenue Warrants were issued to pay costs of capital improvements to the Natural Gas System.

#### Water System

**City of Huntsville, Alabama Water Revenue and Term Warrants, Series 2008** - Water System Revenue Warrants, Series 2008, were issued in the original amount of \$43,660,000. The warrants mature serially on November 1 each year and bear interest according to stated maturity dates as follows:

Fiscal Year	Principal	Interest	Rate	
2012	\$ 2,190,000	\$ 1,695,865	2.70%	
2013	2,260,000	1,632,965	2.95%	
2014	2.330.000	1,563,515	3.10%	
2015	2,400,000	1,488,400	3.25%	
2016	2,490,000	1,387,150	5.00%	
2017	2,615,000	1,259,525	5.00%	
2018	2,750,000	1,125,400	5.00%	
2019	2,885,000	984,525	5.00%	*
2020	880,000	890,400	5.00%	*
2021	925,000	845,275	5.00%	*
2022	970,000	797,900	5.00%	*
2023	1,020,000	748,150	5.00%	*
2024	1,075,000	695,775	5.00%	*
2025	1,125,000	643,588	5.00%	*
2026	1,175,000	591,838	5.00%	*
2027	1,230,000	537,725	5.00%	*
2028	1,290,000	481,025	5.00%	*
2029	1,350,000	421,625	4.50%	*
2030	1,415,000	355,875	4.50%	*
2031	1,485,000	283,375	4.50%	*
2032	1,560,000	207,250	4.50%	*
2033	1,640,000	127,250	4.50%	*
2034	1,725,000	43,125	5.00%	*
	38,785,000			
Current	2,190,000			
	\$ 36,595,000			

### NOTE 4 – LONG-TERM DEBT (Continued)

The Series 2008 Warrants maturing on November 1, 2018 and thereafter are subject to redemption at the option of the City on any date on or after May 1, 2018 in whole, or in part in \$5,000 multiples in such order and amount of maturities as the City shall determine in its sole discretion, at a redemption price for each Series 2008 Warrant (or principal portion thereof) to be redeemed of par, plus accrued interest thereon to the date fixed for redemption, without premium or penalty.

The Series 2008 Warrants with a stated maturity on November 1, 2023 are required to be redeemed on November 1 in the following years in the following principal amounts at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest thereon, without premium or penalty:

Redemption Dates	Redemption Price
2019	\$ 880,000
2020	925,000
2021	970,000
2022	1,020,000

The remainder of the 2023 Term Warrants in principal amount of \$1,075,000 will mature on November 1, 2023.

The Series 2008 Warrants with a stated maturity on November 1, 2028 are required to be redeemed on November 1 in the following years in the following principal amounts at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest thereon, without premium or penalty:

Redemption Dates	Redemption Price
2024	\$ 1,125,000
2025	1,175,000
2026	1,230,000
2027	1,290,000

The remainder of the 2028 Term Warrants in principal amount of \$1,350,000 will mature on November 1, 2028.

### NOTE 4 – LONG-TERM DEBT (Continued)

The Series 2008 Warrants with a stated maturity on November 1, 2033 are required to be redeemed on November 1 in the following years in the following principal amounts at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest thereon, without premium or penalty:

Redemption Dates	Redemption Price
2029	\$ 1,415,000
2030	1,485,000
2031	1,560,000
2032	1,640,000

The remainder of the 2033 Term Warrants in principal amount of \$1,725,000 will mature on November 1, 2033.

The Water System is required to establish a cash reserve fund equal to the maximum annual debt service requirement. At September 30, 2011, the balance in the fund is the minimum required by the indenture. The bond indenture requires the Water System to establish a cash reserve account equal to one twelfth (1/12) of the principal of the Series 2008 Warrants coming due on November 1 each year and one sixth (1/6) of the interest due each year. At September 30, 2011, the balance in the fund is in compliance with the indenture. The Water System Revenue Warrants, Series 2008 is in compliance with Internal Revenue Code Sections 103(b)(2) and 148.

The 2008 Warrants are secured by the net revenues from the operations of the Water System after payment of the cost of its operations and maintenance and by the monies and investments on deposit in trust funds created by the Trust Indenture under which the warrants were issued.

The 2008 issue contained deferred cost of \$1,120,915 that is being amortized over 25 years. At September 30, 2011, the unamortized deferred cost is \$977,139. The 2008 issue also contained a premium of \$1,340,790 that is being amortized over 25 years. At September 30, 2011, the unamortized premium is \$1,171,512.

The Series 2008 Revenue Warrants were issued to redeem the Series 1998 Warrants and to pay costs of capital improvements to the Water System.

At September 30, 2011, the Water System also recognizes deferred costs related to prior year bond retirements in the amount of \$190,704, including related amortization expenses of \$60,220.

### **NOTE 5 – EMPLOYEE BENEFITS**

The annual leave policy allows each employee to accumulate up to thirty-five days of annual leave. The Utilities follow the practice of accruing the dollar amount of the leave accrued per each employee on a monthly basis. Actual leave time taken is charged against this account. The sick leave policy provides that at the time of retirement, each employee will be paid 25% of the accumulated sick leave based on the employee's average salary during the last five years. The Utilities follow the practice of accruing 25% of accumulated sick leave based on average salaries for the past five years for employees who have attained a specified period of service or age. Accrued annual leave and sick leave at September 30, 2011 and 2010 are as follows:

	Accrued Annual Leave		Accrued Sick Leave	
	2011	2010	2011	2010
Electric System Natural Gas System Water System	\$ 2,253,152 809,362 901,511	\$ 2,126,406 <b>\$</b> 766,910 852,525	5 874,391 \$ 163,566 493,788	809,487 245,042 383,754

### NOTE 6 – DEFINED BENEFIT PENSION PLAN AND DESCRIPTION

Substantially all employees of the Utilities are members of the Employees' Retirement System of Alabama ("RSA"). Membership is mandatory for covered or eligible employees. The pension plan provides pension benefits, deferred allowances, death and disability benefits and surviving spouse benefits. A member may retire after reaching the age of 60 or accumulating 30 years of service with the Utilities. Benefits vest after 10 years of service. The Utilities are affiliated with RSA, an agent multiple-employer pension plan. RSA issues a publicly available financial report that includes financial statements and required supplementary information. The report may be obtained by writing to the RSA. Benefit provisions are established and amended by State statute.

The employee retirement system was established as of October 1, 1945, and placed under the management of the board of control (currently 10 members) by Act 515, Acts of Alabama 1945. Employees of the Utilities are required to contribute 5% of their gross earnings to the pension plan. The Utilities are required to contribute the remaining amounts necessary to fund the plan, using the actuarial method, "entry age normal."

During 2011 and 2010, the Utilities were required to contribute the following percentages of gross payroll to the plan:

	2011	2010
Electric System	17.71%	17.71%
Natural Gas System	11.58%	11.16%
Water System	13.83%	12.87%

#### NOTE 6 – DEFINED BENEFIT PENSION PLAN AND DESCRIPTION (Continued)

Based on an actuarial valuation completed as of September 30, 2009, the Annual Pension Cost for each system is as follows:

	Annual Pension Cost (APC) 2010		ial Pension st (APC) 2009	Percentage of APC Contributed 2010 and 2009
Electric System Natural Gas System Water System	\$ 1,815,698 2,043,247 646,863	\$	1,775,412 1,973,248 634,013	100% 100% 100%

The natural gas system APC includes joint employees carried on the gas system payroll. Actual expenses are prorated by number of employees per system.

The Huntsville Utilities' Funding Progress in the schedules below is equal to the Utilities' required and actual contributions. The required contribution was determined as part of the September 30, 2010 actuarial valuation using the entry age actuarial cost method. The actuarial assumptions included (a) an 8% investment rate of return (net of administrative expenses), (b) projected salary increases of between 4.61% and 7.75% a year, (c) 0% per year cost of living adjustments. Both (a) and (b) included an inflation component of 4.5%. The actuarial value of each system's assets was determined using techniques that smooth the effects of short-term volatility in the market value of investments over a five-year period. The system's unfunded actuarial liability is being amortized as a level percentage of projected payroll on an open basis. The remaining amortization period at September 30, 2010 was 30 years for the Gas System, 30 years for the Water System and 27 years for the Electric System.

Based on an actuarial valuation done in September 30, 2010, the most recent year for which information is available, the Schedule of Funding Progress for each system is as follows:

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liab. (AAL)	Funding Under(Over) AAL (UAAL)	Funded Ratio	Covered Payroll	UAAL Percentage of Payroll
2005	\$28,094,541	\$42,619,069	\$14,524,528	65.9%	\$ 9,080,096	160.0%
2006	\$28,828,749	\$46,128,654	\$17,299,905	62.5%	\$ 9,238,666	187.3%
2007	\$29,963,494	\$47,730,823	\$17,767,329	62.8%	\$ 9,572,827	185.6%
2008	\$29,933,875	\$50,264,649	\$20,330,774	59.6%	\$10,087,229	201.5%
2009	\$29,667,953	\$52,088,628	\$22,420,675	57.0%	\$10,705,886	209.4%
2010(a)	\$29,119,209	\$55,028,226	\$25,909,017	52.9%	\$10,636,420	243.6%
2010(b)	\$29,119,209	\$55,142,084	\$26.022.875	52.8%	\$10.636.420	244.7%

Electric

#### NOTE 6 – DEFINED BENEFIT PENSION PLAN AND DESCRIPTION (Continued)

Water						
Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liab. (AAL)	Funding Under/(Over) AAL (UAAL)	Funded Ratio	Covered Payroll	UAAL Percentage of Payroll
2005	\$14,284,170	\$18,502,405	\$ 4,218,235	77.2%	\$4,600,552	91.7%
2006	\$14,848,340	\$20,040,427	\$ 5,192,088	74.1%	\$4,709,711	110.2%
2007	\$15,633,561	\$21,323,229	\$ 5,689,669	73.3%	\$5,033,225	113.0%
2008	\$15,922,622	\$23,140,702	\$ 7,218,080	68.8%	\$5,460,826	132.2%
2009	\$15,822,183	\$24,304,373	\$ 8,482,190	65.1%	\$5,579,512	152.0%
2010(a)	\$15,234,380	\$25,480,819	\$10,246,439	59.8%	\$5,487,439	186.7%
2010(b)	\$15,234,380	\$25,547,136	\$10,312,756	59.6%	\$5,487,439	187.9%
Gas						
Gas	-		Funding			
Gas Actuarial	Actuarial	Actuarial	Funding Under/(Over)			UAAL
	Actuarial Value of	Actuarial Accrued	-	Funded	Covered	UAAL Percentage
Actuarial			Under/(Over)	Funded Ratio	Covered Payroll	
Actuarial Valuation Date	Value of Assets	Accrued Liab. (AAL)	Under/(Over) AAL (UAAL)	Ratio	Payroll	Percentage of Payroll
Actuarial Valuation Date 2005	Value of Assets \$34,905,665	Accrued Liab. (AAL) \$47,605,902	Under/(Over) AAL (UAAL) \$12,700,237	<b>Ratio</b> 73.3%	Payroll \$13,842,546	Percentage of Payroll 91.7%
Actuarial Valuation Date	Value of Assets	Accrued Liab. (AAL)	Under/(Over) AAL (UAAL)	Ratio	Payroll	Percentage of Payroll
Actuarial Valuation Date 2005 2006	Value of Assets \$34,905,665 \$36,313,068 \$38,523,025	Accrued Liab. (AAL) \$47,605,902 \$51,562,348 \$54,570,361	Under/(Over) AAL (UAAL) \$12,700,237 \$15,249,280 \$16,047,336	<b>Ratio</b> 73.3% 70.4%	Payroll \$13,842,546 \$14,631,348 \$15,942,981	Percentage of Payroll 91.7% 104.2%
Actuarial Valuation Date 2005 2006 2007	Value of Assets \$34,905,665 \$36,313,068 \$38,523,025 \$39,258,315	Accrued Liab. (AAL) \$47,605,902 \$51,562,348 \$54,570,361 \$58,009,060	Under/(Over) AAL (UAAL) \$12,700,237 \$15,249,280 \$16,047,336 \$18,750,745	Ratio   73.3%   70.4%   70.6%   67.7%	Payroll \$13,842,546 \$14,631,348 \$15,942,981 \$17,196,989	Percentage of Payroll 91.7% 104.2% 100.7%
Actuarial Valuation Date 2005 2006 2007 2008	Value of Assets \$34,905,665 \$36,313,068 \$38,523,025	Accrued Liab. (AAL) \$47,605,902 \$51,562,348 \$54,570,361	Under/(Over) AAL (UAAL) \$12,700,237 \$15,249,280 \$16,047,336	Ratio 73.3% 70.4% 70.6%	Payroll \$13,842,546 \$14,631,348 \$15,942,981	Percentage of Payroll 91.7% 104.2% 100.7% 109.0%

- a. Reflects the impact of Alabama Act 2011-27, which closes the DROP program to new applicants after March 24, 2011
- Reflects the impact of Alabama Act 2011-27 as well as Act 2011-676, which increases the member contribution rates by 2.25% beginning October 1, 2011 and by an additional 0.25% beginning October 1, 2012.

### NOTE 7 - PROPERTY AND RIGHTS HELD UNDER DEFERRED COMPENSATION PLAN

Employees of the Utilities may participate in a deferred compensation plan adopted under the provisions of Internal Revenue Code Section 457 (Deferred Compensation Plans with Respect to Service for State and Local Governments). The deferred compensation plan is administered by an unrelated financial institution. Under the terms of an Internal Revenue Code Section 457 deferred compensation plan, all deferred compensation and income attributable to the investment of the deferred compensation amounts held by the financial institution, until paid or made available to the employees or beneficiaries, are the property of the Utilities subject only to the claims of the Utilities general creditors. In addition, the participants in the plan have rights equal to those of the general creditors of the Utilities, and each participant's rights are equal to his or her share of their fair market value of the plan assets. The Utilities believe that it is unlikely that plan assets will be needed to satisfy claims of general creditors that might arise. These assets and related liabilities are not reflected on the books and records of the Utilities.

### NOTE 8 – POST-EMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS

In addition to the Annual Leave and Sick Leave benefits described in Note 5 and the Pension benefits described in Note 6, the Utilities provide post-retirement Medical and nominal Life Insurance to all employees who retire from the Utilities under the provisions of the qualified plan and a minimum of 20 years of service. As of October 1, 2009, approximately 227 retirees meet those eligibility requirements. Expenses for these post-retirement benefits have previously been recognized as retirees report claims. During the year ended September 30, 2008 the Utilities implemented the provisions of GASB Statement No. 45, Accounting and Financial Reporting by Employers for Post-Employment Benefits Other Than Pensions. These provisions were applied prospectively with respect to the Utilities' other post-employment benefits plan ("OPEB"). GASB Statement No. 45 requires the accrual of OPEB obligations over the working career of plan members rather than as claims are incurred.

Annual OPEB Cost and Net OPEB Obligation - The Utilities' annual OPEB cost (expense) is calculated based on the annual required contribution ("ARC"), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents the level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities (or funding excess) over a thirty-year period beginning October 1, 2007 with a 7% discount rate. The Utilities' annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation as of September 30, 2011 is as follows:

Fiscal Year Beginning	ARC	Annual OPEB Cost	Net OPEB Obligation
10/1/2007	\$ 1,913,794	\$ 1,913,794	\$ -
10/1/2008	2,077,691	2,077,691	-
10/1/2009	2,007,975	2,007,975	-
10/1/2010	2,193,181	2,193,181	-

### NOTE 8 – POST-EMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (Continued)

Actuarial Method and Assumptions - Amounts determined regarding the funded status of the plan and the ARC of the Utilities are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future.

The Utilities' OPEB actuarial valuation as of October 1, 2009 employed the projected unit credit method, using a level percentage of payroll, amortized over an open 30 year period. Because the unfunded actuarial liability ("UAL") is being amortized by an open or rolling amortization period (with re-amortization of the UAL in each valuation), the amortization amounts will never fully eliminate the UAL. Also, the amortization of the UAL using the current amortization method results in payments less than the "interest only" payments on the UAL. Payments less than the interest only amount will result in the UAL increasing. The investment return assumption (or discount rate) is to be selected as the estimated long-term investment return on the investments that are expected to be used to finance the payment of benefits. The Utilities selected a 7% discount rate, representing the expected return on assets invested. Health care costs were trended at an initial rate of 10% with an ultimate rate of 4.5%. The ultimate rate trends to be reached in 2026.

While the Utilities established an irrevocable trust to pay its OPEB, full funding was not made until October of 2008 after GASB Statement No. 45 was implemented. The market value of the assets as of September 30, 2009 was \$3,039,585. The Utilities' OPEB actuarial valuation as of October 1, 2009 reported present value of the OPEB as \$37,700,707, with an actuarial accrued liability of \$29,677,256. Future funding will be made each fiscal year.

### NOTE 9 - CITY OF HUNTSVILLE - TAX EQUIVALENTS

Since the Utilities are owned by the City of Huntsville, they are not subject to income taxes, either at the federal or state level. The Electric System, however, does pay to the City of Huntsville a tax equivalent which is determined by applying the current property tax rates to net plant in service at the end of the preceding year. The Natural Gas and Water Systems each pay a tax equivalent which is a predetermined (6%) percentage of sales revenue. The tax equivalent for the years ended September 30, 2011 and 2010 are as follows:

	2011	2010
Electric System	\$ 12,107,2	<b>76</b> \$ 11,763,798
Natural Gas System	2,883,8	<b>64</b> 3,557,873
Water System	1,397,5	<b>42</b> 1,338,462

### NOTE 10 - GAS PURCHASE COMMITMENTS

The Gas System has entered into a purchase contract with Tennessee Energy Acquisition Corporation to establish the purchase price for natural gas. The contracts allow the Gas System to lock in certain volumes of gas to be purchased and prices for that gas. Under the contract, the Gas System has committed to purchase between 537,000 and 1,582,000 MMBtus per year through December 2026 at index less fifty-six cents.

### **NOTE 11 – ELECTRIC PURCHASE COMMITMENTS**

Under its wholesale power agreement, the Electric System is committed to purchase its electric power and energy requirement from the Tennessee Valley Authority. The rates for such purchases are subject to review periodically.

#### NOTE 12 - RISK MANAGEMENT

The Utilities are exposed to various risks such as torts, theft, damage and destruction of assets; errors and omissions; natural disasters and injuries to employees. Potential losses from these risks are mitigated with a combination of commercial and self-insurance. Commercial insurance coverage is combined for the Electric, Water and Gas Utilities with the expense prorated to each department on a predetermined percentage. Coverage is provided as follows:

\$ 304,787,250
10,000,000
1,000,000
1,000,000
1,000,000
Statutory
1,000,000
Self-insured
\$

The Utilities are self-insured for general liability, health insurance and worker's compensation. Reinsurance is purchased to limit the exposure to catastrophic loss for health and worker's compensation. The health insurance program is administered by Blue Cross/Blue Shield of Alabama. The general liability self-insurance program is administered internally. Amtrust North America administers worker's compensation claims. The Boards have designated that cash assets be set aside in each system to fund these activities. The balances have been fully funded in segregated accounts in the special funds section of the statements of net assets and except for workers compensation are not separately stated in the net assets portion of the statements of net assets. Worker's compensation funds are included in restricted net assets, as listed below:

### NOTE 12 – RISK MANAGEMENT (Continued)

	2011	2010
Electric Gas Water	\$ 2,000,000 2,000,000 1,434,309	\$ 2,139,489 2,139,017 1,490,903
	\$ 5,434,309	\$ 5,769,409

### NOTE 13 – COMMITMENTS AND CONTINGENCIES

### **General Litigation**

The Utilities are a party to a number of other legal actions arising in the ordinary course of its business. In management's opinion, the Utilities' have adequate legal defenses and/or insurance coverage respecting each of these actions and does not believe that they will materially affect the Utilities' operations or financial position.

### **Redstone Arsenal Substation**

The Electric System on August 12th, 2010 signed a Memorandum of Understanding with the City of Huntsville to build a substation for an estimated cost of \$6,276,000. The City will reimburse the Electric System the actual cost of this project.

### NOTE 14 – TVA CONTRACT PAYABLE

The Electric System during fiscal year 2011 became aware that sums due under its power purchase contract with TVA were underbilled for each of the fiscal years 2004 through 2011. The adjustments increased the cost of power for each of the years. The balance of the outstanding unbilled contract payables was \$35,272,375 at September 30, 2010.

As of September 30, 2011, the Electric System has paid all such amounts owed to TVA retroactive to 2004.

### NOTE 15 - EXTRAORDINARY EVENT - TORNADO, APRIL 27, 2011

As has been widely reported, on April 27, 2011, at least seven tornadoes, including an F-5 strength tornado, struck portions of the State of Alabama located within the service area of the System. The tornadoes caused significant damage to the Electric System, including damage to 566 utility poles and 265 transformers. Repairs and replacement of damaged equipment were 98% completed within three weeks of the damage at an approximate cost of \$5,000,000. The Electric System expects that these repairs will be funded primarily with monies from the U.S. Federal Emergency Management Agency ("FEMA"), including \$1,131,731 in funds that have already been received and another \$2,057,000 that is anticipated to be paid to the Electric System by FEMA. The remaining amount is expected to be covered out of Electric System reserves (\$531,455) and from the State of Alabama (\$531,455). Accordingly, the Electric System does not expect to incur long-term debt in order to fund these repairs.

Similarly, the Water System expects that these repairs will be funded primarily with monies from FEMA, including \$252,315 that is anticipated to be paid to the Water System. The remaining expenses are expected to be covered out of Water System reserves (\$42,053) and from the State of Alabama (\$42,053). Accordingly, the Water System does not expect to incur long-term debt in order to fund these repairs.

### NOTE 16 - SUBSEQUENT EVENTS

On December 21, 2011 the Electric System issued Electric System Revenue Warrants, Series 2011 in the amount of \$28,285,000 for the purpose of (i) providing funds to pay the costs of various public capital improvements to the System, (ii) refunding, on an advance basis, the Series 2002 Warrants, (iii) providing for a portion of the debt service reserve fund (the "Reserve Fund") established in the Indenture, and (iv) paying the costs of issuing the Series 2011 Warrants.

### NOTE 17 – PRIOR PERIOD ADJUSTMENTS

Prior period adjustments were recorded to accrue payroll expense for the Electric, Gas, and Water employees. These adjustments were made so that the payroll expenses are matched with the related revenues and/or are reported when the expense occurs, not when the cash is paid. Further, an adjustment was required to restate the accrual of compensated absences. The effect on net assets and the change in net assets previously reported as a result of restating the accrual of payroll and compensated absences is as follows:

### NOTE 17 – PRIOR PERIOD ADJUSTMENTS (Continued)

Net assets, originally reported at 10/01/09	\$	222,084,662
	φ	, ,
Adjustment		(873,323)
Net assets, beginning of year, restated at 10/01/09		221,211,339
Change in net assets, fiscal year ending 9/30/10, originally reported		(1,192,737)
Adjustment		654,424
Change in net assets, fiscal year ending 9/30/10, restated		(538,313)
Net assets, end of year, at 9/30/10, restated	\$	220,673,026
Natural Gas-		
Natural Gas:	¢	107.050.044
Net assets, originally reported at 10/01/09	\$	, ,
	\$	107,052,341 (251,984)
Net assets, originally reported at 10/01/09	\$	(251,984)
Net assets, originally reported at 10/01/09 Adjustment	\$	
Net assets, originally reported at 10/01/09 Adjustment Net assets, beginning of year, as restated at 10/01/09	\$	(251,984)
Net assets, originally reported at 10/01/09 Adjustment Net assets, beginning of year, as restated at 10/01/09 Change in net assets, fiscal year ending 9/30/10, originally reported	\$	(251,984) 106,800,357 10,003,149

### NOTE 17 – PRIOR PERIOD ADJUSTMENTS (Continued)

Water:	
Net assets, originally reported at 10/01/09 Adjustment	\$ 143,315,443 (370,154)
Net assets, beginning of year, as restated at 10/01/09	142,945,289
Change in net assets, fiscal year ending 9/30/10, originally reported Adjustment	6,866,736 291,582
Change in net assets, fiscal year ending 9/30/10, restated	7,158,318
Net assets, end of year, at 9/30/10, restated	\$ 150,103,607

## City of Huntsville Electric, Natural Gas, and Water Systems Required Supplementary Information

Schedule of Funding Progress for the Retiree Health Plan

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a % of Covered Payroll ((b-a)/c)
10/01/07	\$-	\$ 25,774,602	\$ 25,774,602	0%	\$ 31,319,219	82.30%
10/01/09	\$ 3,039,585	\$ 29,677,256	\$ 26,637,671	10.24%	\$ 35,551,843	74.93%

### **City of Huntsville Electric, Natural Gas, and Water Systems**

Schedule of Expenditures of Federal Awards and Notes to Schedule of Expenditures of Federal Awards

For the Year Ended September 30, 2011

	Federal	Pass-Through	Federal
Federal Grantor/Pass-Through	CFDA	Entity Identifying	Grant
Grantor/Program Title	Number	Number	Expenditures

### **U.S. Department of Homeland Security**

### Federal Emergency Management Agency

Passed through Alabama Emergency Management Agency

Federal Disaster Assistance

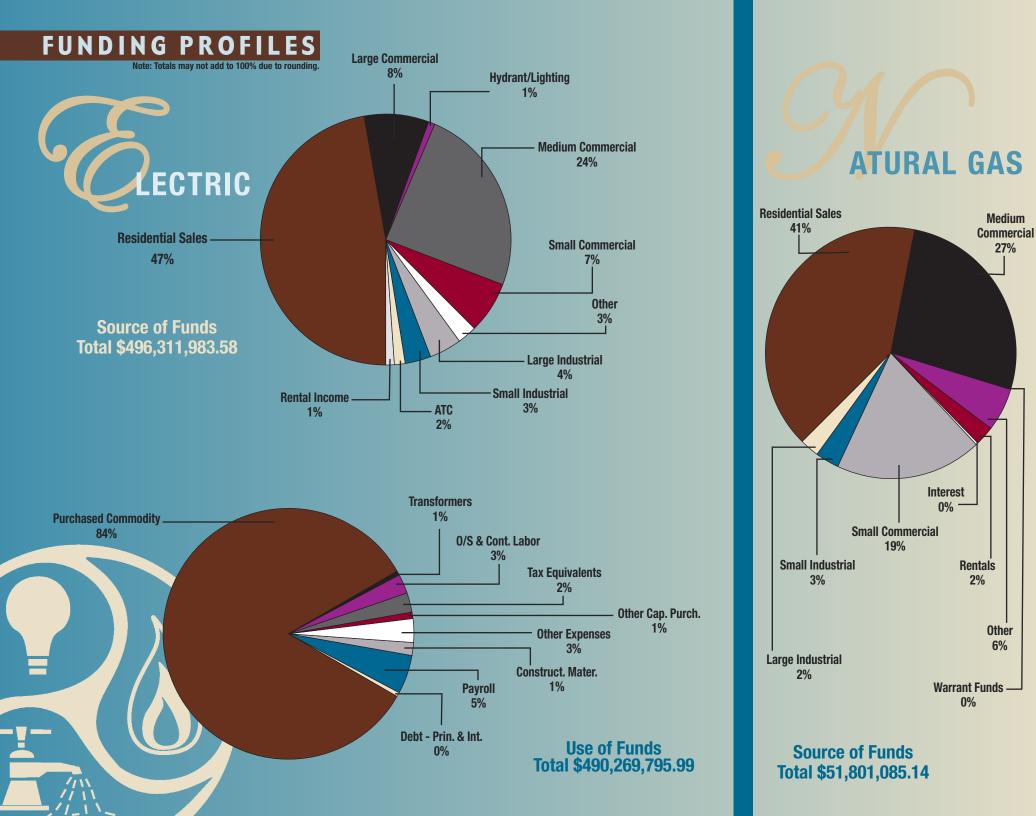
Funding	97.036	FEMA-1971-DR-AL	\$ 3,318,446

### Total Federal Financial Assistance

\$ 3,318,446

### NOTE 1 – BASIS OF ACCOUNTING

The accompanying Schedule of Expenditures of Federal Awards is prepared on the modified accrual basis of accounting.



### Use of Funds Total \$49,300,735.18

