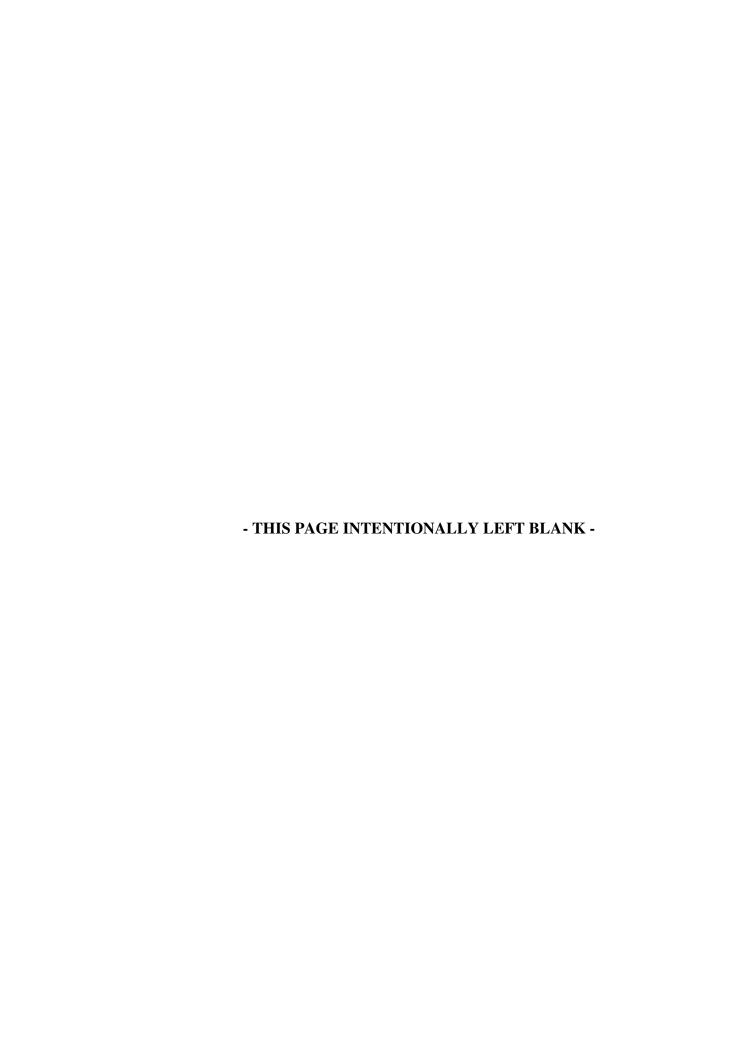
# **AEP Texas North Company** and **Subsidiary**

2012 Annual Report

Audited Consolidated Financial Statements



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# **GLOSSARY OF TERMS**

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

Term	Meaning
AEP or Parent	American Electric Power Company, Inc., an electric utility holding company.
AEPEP	AEP Energy Partners, Inc., a subsidiary of AEP dedicated to wholesale marketing and trading, asset management and commercial and industrial sales in the deregulated Texas market.
AEP System	American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries.
AEPSC	American Electric Power Service Corporation, an AEP service subsidiary providing management and professional services to AEP and its subsidiaries.
AFUDC	Allowance for Funds Used During Construction.
AOCI	Accumulated Other Comprehensive Income.
CAA	Clean Air Act.
$CO_2$	Carbon dioxide and other greenhouse gases.
CWIP	Construction Work in Progress.
EIS	Energy Insurance Services, Inc., a nonaffiliated captive insurance company and consolidated variable interest entity of AEP.
ERCOT	Electric Reliability Council of Texas regional transmission organization.
ETT	Electric Transmission Texas, LLC, an equity interest joint venture between AEP and MidAmerican Energy Holdings Company Texas Transco, LLC formed to own and operate electric transmission facilities in ERCOT.
Federal EPA	United States Environmental Protection Agency.
FERC	Federal Energy Regulatory Commission.
FTR	Financial Transmission Right, a financial instrument that entitles the holder to receive compensation for certain congestion-related transmission charges that arise when the power grid is congested resulting in differences in locational prices.
MTM	Mark-to-Market.
Nonutility Money Pool	Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain nonutility subsidiaries.
OPEB	Other Postretirement Benefit Plans.
OTC	Over the counter.
PPA	Power Purchase and Sale Agreement.
PSO	Public Service Company of Oklahoma, an AEP electric utility subsidiary.
PUCT	Public Utility Commission of Texas.
REP	Texas Retail Electric Provider.
Risk Management Contracts	Trading and nontrading derivatives, including those derivatives designated as cash flow and fair value hedges.
Texas Restructuring Legislation	Legislation enacted in 1999 to restructure the electric utility industry in Texas.
TNC	AEP Texas North Company, an AEP electric utility subsidiary.
Utility Money Pool	Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain utility subsidiaries.
VIE	Variable Interest Entity.

#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors and Shareholder of AEP Texas North Company:

We have audited the accompanying consolidated financial statements of AEP Texas North Company and its subsidiary (the "Company"), which comprise the consolidated balance sheets as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income (loss), changes in common shareholder's equity, and cash flows for each of the three years in the period ended December 31, 2012, and the related notes to the consolidated financial statements.

# Management's Responsibility for the Consolidated Financial Statements

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

#### Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

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

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

#### **Opinion**

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of AEP Texas North Company and its subsidiary as of December 31, 2012 and 2011, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2012 in accordance with accounting principles generally accepted in the United States of America.

Columbus, Ohio February 26, 2013

Deloite & Touche LLP

# AEP TEXAS NORTH COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF INCOME

# For the Years Ended December 31, 2012, 2011 and 2010 (in thousands)

Years Ended December 31,

	2	2012	 2011	2010
REVENUES	_			
Electric Transmission and Distribution	\$	199,677	\$ 201,687	\$ 194,139
Sales to AEP Affiliates		85,992	85,420	86,483
Other Revenues		485	513	927
TOTAL REVENUES		286,154	287,620	281,549
EXPENSES				
Fuel and Other Consumables Used for Electric Generation	-	39,402	39,711	39,948
Other Operation		82,563	78,603	93,691
Maintenance		21,240	20,465	20,407
Depreciation and Amortization		53,844	53,721	52,191
Taxes Other Than Income Taxes		18,850	16,869	18,143
TOTAL EXPENSES		215,899	209,369	224,380
OPERATING INCOME		70,255	78,251	57,169
Other Income (Expense):				
Other Income (Expense)		53	1,181	(12)
Interest Expense		(22,106)	 (21,706)	 (21,957)
INCOME BEFORE INCOME TAX EXPENSE		48,202	57,726	35,200
Income Tax Expense		17,513	 17,614	 10,662
NET INCOME		30,689	40,112	24,538
Preferred Stock Dividend Requirements Including Capital Stock Expense			 145	 103
EARNINGS ATTRIBUTABLE TO COMMON STOCK	\$	30,689	\$ 39,967	\$ 24,435

The common stock of TNC is owned by a wholly-owned subsidiary of AEP.

# AEP TEXAS NORTH COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

# For the Years Ended December 31, 2012, 2011 and 2010 (in thousands)

Years Ended December 31, 2012 2010 Net Income 30,689 \$ 40,112 \$ 24,538 OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAXES Cash Flow Hedges, Net of Tax of \$1,992, \$3,203 and \$11 in 2012, 2011 and 2010, Respectively (3,700)(5,949) (20) Amortization of Pension and OPEB Deferred Costs, Net of Tax of \$252, \$207 and \$338 in 2012, 2011 468 (384)628 and 2010, Respectively Pension and OPEB Funded Status, Net of Tax of \$754, \$239 and \$460 in 2012, 2011 and 2010, Respectively 1,400 (443)854 TOTAL OTHER COMPREHENSIVE INCOME (LOSS) (1,832)(6,776)1,462 TOTAL COMPREHENSIVE INCOME 33,336 \$ 28,857 \$ 26,000

# AEP TEXAS NORTH COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY For the Years Ended December 31, 2012, 2011 and 2010 (in thousands)

	Common Paid-in Stock Capital			Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total	
TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2009	\$	137,214	\$	3,440	\$ 185,328	\$ (16,071)	\$ 309,911
Common Stock Dividends Preferred Stock Dividends Subtotal – Common Shareholder's Equity					(26,500) (103)		 (26,500) (103) 283,308
Net Income Other Comprehensive Income TOTAL COMMON SHAREHOLDER'S EQUITY –					 24,538	1,462	 24,538 1,462
DECEMBER 31, 2010		137,214		3,440	183,263	(14,609)	309,308
Common Stock Dividends Preferred Stock Dividends Loss on Reacquired Preferred Stock Subtotal – Common Shareholder's Equity				(164)	(15,000) (95)		 (15,000) (95) (164) 294,049
Net Income Other Comprehensive Loss					 40,112	(6,776)	 40,112 (6,776)
TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2011		137,214		3,276	208,280	(21,385)	327,385
Common Stock Dividends Subtotal – Common Shareholder's Equity					(20,000)		 (20,000)
Net Income Other Comprehensive Loss					30,689	(1,832)	30,689 (1,832)
TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2012	\$	137,214	\$	3,276	\$ 218,969	\$ (23,217)	\$ 336,242

# AEP TEXAS NORTH COMPANY AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS

## **ASSETS**

# December 31, 2012 and 2011 (in thousands)

	December 31,			
	201	2	2011	
CURRENT ASSETS				
Cash and Cash Equivalents	\$	- \$	203	
Advances to Affiliates		10,791	11,088	
Accounts Receivable:				
Customers		11,556	11,686	
Affiliated Companies		17,457	8,678	
Accrued Unbilled Revenues		6,523	7,953	
Miscellaneous		6	1,635	
Allowance for Uncollectible Accounts		(305)	(20)	
Total Accounts Receivable		35,237	29,932	
Fuel		11,814	7,432	
Materials and Supplies		15,302	12,959	
Prepayments and Other Current Assets		1,971	1,518	
TOTAL CURRENT ASSETS		75,115	63,132	
PROPERTY, PLANT AND EQUIPMENT				
Electric:				
Generation		309,870	308,475	
Transmission		508,716	488,501	
Distribution	(	658,724	624,122	
Other Property, Plant and Equipment		95,442	96,762	
Construction Work in Progress		31,570	19,623	
Total Property, Plant and Equipment	1,	604,322	1,537,483	
Accumulated Depreciation and Amortization		525,557	502,735	
TOTAL PROPERTY, PLANT AND EQUIPMENT – NET	1,	078,765	1,034,748	
OTHER NONCURRENT ASSETS				
Regulatory Assets		56,366	72,583	
Deferred Charges and Other Noncurrent Assets		1,520	2,003	
TOTAL OTHER NONCURRENT ASSETS		57,886	74,586	
TOTAL ASSETS	\$ 1,	211,766 \$	1,172,466	

## AEP TEXAS NORTH COMPANY AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS LIABILITIES AND COMMON SHAREHOLDER'S EQUITY December 31, 2012 and 2011

		Decem 2012	31, 2011	
		(in the		
CURRENT LIABILITIES		(m th	ousai	ius)
Advances from Affiliates	- \$	50,361	\$	25,889
Accounts Payable:	·	,	·	,
General		7,585		9,258
Affiliated Companies		15,098		11,052
Long-term Debt Due Within One Year – Nonaffiliated		225,006		6
Accrued Taxes		22,528		24,828
Accrued Interest		5,916		5,914
Other Current Liabilities		30,436		9,689
TOTAL CURRENT LIABILITIES		356,930		86,636
NONCURRENT LIABILITIES				
Long-term Debt – Nonaffiliated	<del>_</del>	145,293		370,223
Deferred Income Taxes		140,473		138,170
Regulatory Liabilities and Deferred Investment Tax Credits		174,426		167,145
Employee Benefits and Pension Obligations		9,341		30,404
Deferred Credits and Other Noncurrent Liabilities		49,061		52,503
TOTAL NONCURRENT LIABILITIES		518,594		758,445
TOTAL LIABILITIES		875,524		845,081
Commitments and Contingencies (Note 3)				
COMMON SHAREHOLDER'S EQUITY				
Common Stock – Par Value – \$25 Per Share:				
Authorized – 7,800,000 Shares				
Outstanding – 5,488,560 Shares		137,214		137,214
Paid-in Capital		3,276		3,276
Retained Earnings		218,969		208,280
Accumulated Other Comprehensive Income (Loss)		(23,217)		(21,385)
TOTAL COMMON SHAREHOLDER'S EQUITY		336,242		327,385
TOTAL LIABILITIES AND COMMON SHAREHOLDER'S EQUITY	\$	1,211,766	\$	1,172,466

# AEP TEXAS NORTH COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2012, 2011 and 2010 (in thousands)

		Years	<b>E</b> n	ded Decemb	er 3	1,
		2012		2011		2010
OPERATING ACTIVITIES			-	-		
Net Income	\$	30,689	\$	40,112	\$	24,538
Adjustments to Reconcile Net Income to Net Cash Flows from	Ψ	20,000	Ψ	.0,112	Ψ	2.,000
Operating Activities:						
Depreciation and Amortization		53,844		53,721		52,191
Deferred Income Taxes		2,681		12,748		16,149
Change in Other Noncurrent Assets		(5,763)		(7,947)		(1,736)
Change in Other Noncurrent Liabilities		1,988		(7,247) $(3,210)$		6,575
Changes in Certain Components of Working Capital:		1,900		(3,210)		0,575
Accounts Receivable, Net		(5,305)		1,632		34,224
				(4,269)		
Fuel, Materials and Supplies		(6,725)		` ' '		1,299
Accounts Payable		3,867		(29,328)		(3,022)
Accrued Taxes, Net		(1,484)		2,616		(12,681)
Other Current Assets		(1)		338		614
Other Current Liabilities		4,674		1,457		(4,706)
Net Cash Flows from Operating Activities		78,465		67,870		113,445
INVESTING ACTIVITIES						
Construction Expenditures		(89,902)		(76,907)		(74,276)
Change in Advances to Affiliates, Net		297		(1,606)		(9,482)
Acquisitions of Assets		(349)		(466)		(347)
Proceeds from Sales of Assets		5,574		3,587		74,067
Other Investing Activities		1,480		3,507		- 1,007
Net Cash Flows Used for Investing Activities		(82,900)		(75,392)		(10,038)
The cush Flows esect for investing receiving		(02,>00)		(10,0)2)	_	(10,000)
FINANCING ACTIVITIES						
Change in Advances from Affiliates, Net		24,472		25,889		(76,196)
Retirement of Long-term Debt - Nonaffiliated		(6)		(6)		(5)
Retirement Of Cumulative Preferred Stock		-		(2,512)		-
Principal Payments for Capital Lease Obligations		(666)		(810)		(750)
Dividends Paid on Common Stock		(20,000)		(15,000)		(26,500)
Dividends Paid on Cumulative Preferred Stock		-		(95)		(103)
Other Financing Activities		432		36		170
Net Cash Flows from (Used for) Financing Activities		4,232		7,502		(103,384)
Net Increase (Decrease) in Cash and Cash Equivalents		(203)		(20)		23
Cash and Cash Equivalents at Beginning of Period		203		223		200
	Φ.	203	Φ.		Φ.	
Cash and Cash Equivalents at End of Period	\$		\$	203	\$	223
SUPPLEMENTARY INFORMATION						
Cash Paid for Interest, Net of Capitalized Amounts	\$	21,338	\$	21,513	\$	21,168
Net Cash Paid for Income Taxes		19,398		3,249		10,100
Noncash Acquisitions Under Capital Leases		796		387		239
Construction Expenditures Included in Current Liabilities as of December 31,		2,847		4,364		4,193

## INDEX OF NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

- 1. Organization and Summary of Significant Accounting Policies
- 2. Effects of Regulation
- 3. Commitments, Guarantees and Contingencies
- 4. Disposition
- 5. Benefit Plans
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- 9. Income Taxes
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- 12. Related Party Transactions
- 13. Variable Interest Entities
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- 15. Cost Reduction Programs
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#### 1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **ORGANIZATION**

As a public utility, TNC engages in the transmission and distribution of electric power to 187,000 retail customers through REPs in its service territory in western and central Texas. TNC consolidates AEP Texas North Generation Company, LLC, its wholly-owned subsidiary.

Under the Texas Restructuring Legislation, TNC exited the generation business and ceased serving retail load. However, TNC continues as part owner in the Oklaunion Plant operated by PSO but has leased its entire portion of the output of the plant through 2027 to a non-utility affiliate.

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Rates and Service Regulation

TNC's transmission and distribution rates are regulated by the PUCT. The FERC regulates TNC's affiliated transactions, including AEPSC intercompany service billings which are generally at cost, under the 2005 Public Utility Holding Company Act and the Federal Power Act. The FERC also has jurisdiction over the issuances and acquisitions of securities of the public utility subsidiaries, the acquisition or sale of certain utility assets and mergers with another electric utility or holding company. For non-power goods and services, the FERC requires that a nonregulated affiliate can bill an affiliated public utility company no more than market while a public utility must bill the higher of cost or market to a nonregulated affiliate. The PUCT also regulates certain intercompany transactions under its affiliate statutes. Both the FERC and state regulatory commissions are permitted to review and audit the relevant books and records of companies within a public utility holding company system.

The PUCT also regulates TNC's wholesale transmission operations and rates. The FERC claims jurisdiction over retail transmission rates when retail rates are unbundled in connection with restructuring. TNC's retail transmission rates in Texas are unbundled. Although TNC's retail transmission rates in Texas are unbundled, retail transmission rates are regulated, on a cost basis, by the PUCT.

#### Principles of Consolidation

TNC's consolidated financial statements include TNC and its wholly-owned subsidiary. Intercompany items are eliminated in consolidation. TNC also has a generating unit that is jointly-owned with an affiliated company and nonaffiliated companies. TNC's proportionate share of the operating costs associated with that facility is included in the financial statements and the assets and liabilities are reflected in the balance sheets. See "Oklaunion PPA between TNC and AEP Energy Partners" section within Note 12 for detail of TNC's agreement to sell its portion of the Oklaunion generation to AEPEP. See Note 13 – Variable Interest Entities.

#### Accounting for the Effects of Cost-Based Regulation

As a rate-regulated electric public utility company, TNC's financial statements reflect the actions of regulators that result in the recognition of certain revenues and expenses in different time periods than enterprises that are not rate-regulated. In accordance with accounting guidance for "Regulated Operations," TNC records regulatory assets (deferred expenses) and regulatory liabilities (deferred revenue reductions or refunds) to reflect the economic effects of regulation in the same accounting period by matching expenses with their recovery through regulated revenues and by matching income with its passage to customers in cost-based regulated rates. Due to the passage of legislation requiring restructuring and a transition to customer choice and market-based rates, TNC discontinued the application of "Regulated Operations" accounting treatment for the generation portion of its business.

#### Use of Estimates

The preparation of these financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates include, but are not limited to, inventory valuation, allowance for doubtful accounts, long-lived asset impairment, unbilled electricity revenue, valuation of long-term energy contracts, the effects of regulation, long-lived asset recovery, storm costs, the effects of contingencies and certain assumptions made in accounting for pension and postretirement benefits. The estimates and assumptions used are based upon management's evaluation of the relevant facts and circumstances as of the date of the financial statements. Actual results could ultimately differ from those estimates.

#### Cash and Cash Equivalents

Cash and Cash Equivalents include temporary cash investments with original maturities of three months or less.

#### **Inventory**

Fossil fuel inventories are carried at the lower of average cost or market. Materials and supplies inventories are carried at average cost.

#### Accounts Receivable

Customer accounts receivable primarily includes receivables from REPs and receivables related to other revenue-generating activities.

Revenue is recognized when power is delivered. To the extent that deliveries have occurred but a bill has not been issued, TNC accrues and recognizes, as Accrued Unbilled Revenues on the balance sheets, an estimate of the revenues for deliveries since the last billing.

#### Allowance for Uncollectible Accounts

TNC records bad debt reserves using the specific identification of receivable balances greater than 120 days delinquent, and for those balances less than 120 days where the collection is doubtful. For miscellaneous accounts receivable, bad debt expense is recorded for all amounts outstanding 180 days or greater at 100%, unless specifically identified. Miscellaneous accounts receivable items open less than 180 days may be reserved using specific identification for bad debt reserves.

#### Concentrations of Credit Risk and Significant Customers

TNC has significant customers which on a combined basis account for the following percentages of total operating revenues for the years ended December 31 and Accounts Receivable – Customers as of December 31:

#### **Significant Customers of TNC:**

Centrica and Reliant Energy	2012	2011	2010
Percentage of Operating Revenues	21 %	23 %	24 %
Percentage of Accounts Receivable - Customers	30 %	36 %	36 %

Management monitors credit levels and the financial condition of TNC's customers on a continuing basis to minimize credit risk. The PUCT allows recovery in rates for a reasonable level of bad debt costs. Management believes adequate provision for credit loss has been made in the accompanying financial statements.

#### Property, Plant and Equipment

#### Regulated

Electric utility property, plant and equipment for TNC's rate-regulated transmission and distribution operations are stated at original cost. Additions, major replacements and betterments are added to the plant accounts. Under the group composite method of depreciation, continuous interim routine replacements of items such as poles, transformers, etc. result in the original cost, less salvage, being charged to accumulated depreciation. The group composite method of depreciation assumes that on average, asset components are retired at the end of their useful lives and thus there is no gain or loss. The equipment in each primary electric plant account is identified as a separate group. The depreciation rates that are established take into account the past history of interim capital replacements and the amount of salvage received. These rates and the related lives are subject to periodic review. Removal costs are charged to regulatory liabilities. The costs of labor, materials and overhead incurred to operate and maintain the plants are included in operating expenses.

Long-lived assets are required to be tested for impairment when it is determined that the carrying value of the assets may no longer be recoverable or when the assets meet the held-for-sale criteria under the accounting guidance for "Impairment or Disposal of Long-lived Assets." When it becomes probable that an asset in service or an asset under construction will be abandoned and regulatory cost recovery has been disallowed, the cost of that asset shall be removed from plant-in-service or CWIP and charged to expense.

The fair value of an asset or investment is the amount at which that asset or investment could be bought or sold in a current transaction between willing parties, as opposed to a forced or liquidation sale. Quoted market prices in active markets are the best evidence of fair value and are used as the basis for the measurement, if available. In the absence of quoted prices for identical or similar assets or investments in active markets, fair value is estimated using various internal and external valuation methods including cash flow analysis and appraisals.

#### Nonregulated

The generation operations of TNC generally follow the policies of its rate-regulated operations listed above but with the following exceptions. Property, plant and equipment are stated at fair value at acquisition (or as adjusted for any applicable impairments) plus the original cost of property acquired or constructed since the acquisition, less disposals. Normal and routine retirements from the plant accounts, net of salvage, are charged to accumulated depreciation under the group composite method of depreciation. A gain or loss would be recorded if the retirement is not considered an interim routine replacement. Removal costs are charged to expense.

#### Allowance for Funds Used During Construction (AFUDC) and Interest Capitalization

AFUDC represents the estimated cost of borrowed and equity funds used to finance construction projects that is capitalized and recovered through depreciation over the service life of regulated electric utility plant. For TNC's nonregulated operations, interest is capitalized during construction in accordance with the accounting guidance for "Capitalization of Interest." TNC records the equity component of AFUDC in Other Income (Expense) and the debt component of AFUDC as a reduction to Interest Expense.

#### Valuation of Nonderivative Financial Instruments

The book values of Cash and Cash Equivalents, Advances to/from Affiliates, Accounts Receivable and Accounts Payable approximate fair value because of the short-term maturity of these instruments.

#### Fair Value Measurements of Assets and Liabilities

The accounting guidance for "Fair Value Measurements and Disclosures" establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). Where observable inputs are available for substantially the full term of the asset or liability, the instrument is categorized in Level 2. When quoted market prices are not available, pricing may be completed using comparable securities, dealer values, operating data and general market conditions to determine fair

value. Valuation models utilize various inputs such as commodity, interest rate and, to a lesser degree, volatility and credit that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, market corroborated inputs (i.e. inputs derived principally from, or correlated to, observable market data) and other observable inputs for the asset or liability. The AEP System's market risk oversight staff independently monitors its valuation policies and procedures and provides members of the Commercial Operations Risk Committee (CORC) various daily, weekly and monthly reports, regarding compliance with policies and procedures. The CORC consists of AEPSC's Chief Operating Officer, Chief Financial Officer, Executive Vice President of Energy Supply, Senior Vice President of Commercial Operations and Chief Risk Officer.

For commercial activities, exchange traded derivatives, namely futures contracts, are generally fair valued based on unadjusted quoted prices in active markets and are classified as Level 1. Level 2 inputs primarily consist of OTC broker quotes in moderately active or less active markets, as well as exchange traded contracts where there is insufficient market liquidity to warrant inclusion in Level 1. Management verifies price curves using these broker quotes and classifies these fair values within Level 2 when substantially all of the fair value can be corroborated. Management typically obtains multiple broker quotes, which are nonbinding in nature, but are based on recent trades in the marketplace. When multiple broker quotes are obtained, the quoted bid and ask prices are averaged. In certain circumstances, a broker quote may be discarded if it is a clear outlier. Management uses a historical correlation analysis between the broker quoted location and the illiquid locations and if the points are highly correlated, these locations are included within Level 2 as well. Certain OTC and bilaterally executed derivative instruments are executed in less active markets with a lower availability of pricing information. transactions, complex structured transactions, FTRs and counterparty credit risk may require nonmarket based inputs. Some of these inputs may be internally developed or extrapolated and utilized to estimate fair value. When such inputs have a significant impact on the measurement of fair value, the instrument is categorized as Level 3. The main driver of contracts being classified as Level 3 is the inability to substantiate energy price curves in the market. A significant portion of the Level 3 instruments have been economically hedged which greatly limits potential earnings volatility.

AEP utilizes its trustee's external pricing service to estimate the fair value of the underlying investments held in the benefit plan trusts. AEP's investment managers review and validate the prices utilized by the trustee to determine fair value. AEP's management performs its own valuation testing to verify the fair values of the securities. AEP receives audit reports of the trustee's operating controls and valuation processes. The trustee uses multiple pricing vendors for the assets held in the trusts.

Assets in the benefits trusts are classified using the following methods. Equities are classified as Level 1 holdings if they are actively traded on exchanges. Items classified as Level 1 are investments in money market funds, fixed income and equity mutual funds and domestic equity securities. They are valued based on observable inputs primarily unadjusted quoted prices in active markets for identical assets. Items classified as Level 2 are primarily investments in individual fixed income securities and cash equivalents funds. Fixed income securities do not trade on an exchange and do not have an official closing price but their valuation inputs are based on observable market data. Pricing vendors calculate bond valuations using financial models and matrices. The models use observable inputs including yields on benchmark securities, quotes by securities brokers, rating agency actions, discounts or premiums on securities compared to par prices, changes in yields for U.S. Treasury securities, corporate actions by bond issuers, prepayment schedules and histories, economic events and, for certain securities, adjustments to yields to reflect changes in the rate of inflation. Other securities with model-derived valuation inputs that are observable are also classified as Level 2 investments. Investments with unobservable valuation inputs are classified as Level 3 investments. Benefit plan assets included in Level 3 are primarily real estate and private equity investments that are valued using methods requiring judgment including appraisals.

#### Revenue Recognition

#### Regulatory Accounting

TNC's financial statements reflect the actions of regulators that can result in the recognition of revenues and expenses in different time periods than enterprises that are not rate-regulated. Regulatory assets (deferred expenses) and regulatory liabilities (deferred revenue reductions or refunds) are recorded to reflect the economic effects of regulation in the same accounting period by matching expenses with their recovery through regulated revenues and by matching income with its passage to customers in cost-based regulated rates.

When regulatory assets are probable of recovery through regulated rates, TNC records them as assets on its balance sheets. TNC tests for probability of recovery at each balance sheet date or whenever new events occur. Examples of new events include the issuance of a regulatory commission order or passage of new legislation. If it is determined that recovery of a regulatory asset is no longer probable, TNC writes off that regulatory asset as a charge against income.

#### Electricity Supply and Delivery Activities

TNC recognizes revenues from electricity transmission and distribution delivery services. TNC recognizes the revenues on the statements of income upon delivery of the energy to the customer and includes unbilled as well as billed amounts.

## Power Purchase and Sale Agreement

TNC recognizes revenue from an affiliate, AEPEP, for a 20-year Power Purchase and Sale Agreement (PPA). TNC recognizes revenues for the fuel, operations and maintenance and all other taxes on a billed basis. Revenue is recognized for the capacity and depreciation billed to AEPEP on a straight-line basis over the term of the PPA as these amounts represent the minimum amount due.

#### Maintenance

Maintenance costs are expensed as incurred. If it becomes probable that TNC will recover specifically-incurred costs through future rates, a regulatory asset is established to match the expensing of those maintenance costs with their recovery in cost-based regulated revenues.

#### Income Taxes and Investment Tax Credits

TNC uses the liability method of accounting for income taxes. Under the liability method, deferred income taxes are provided for all temporary differences between the book and tax basis of assets and liabilities which will result in a future tax consequence.

When the flow-through method of accounting for temporary differences is reflected in regulated revenues (that is, when deferred taxes are not included in the cost of service for determining regulated rates for electricity), deferred income taxes are recorded and related regulatory assets and liabilities are established to match the regulated revenues and tax expense.

Investment tax credits are accounted for under the deferral basis and are being amortized over the life of the plant investment.

TNC accounts for uncertain tax positions in accordance with the accounting guidance for "Income Taxes." TNC classifies interest expense or income related to uncertain tax positions as interest expense or income as appropriate and classifies penalties as Other Operation expense.

#### Excise Taxes

As an agent for some state and local governments, TNC collects from customers certain excise taxes levied by those state or local governments on customers. TNC does not recognize these taxes as revenue or expense.

#### Debt

Gains and losses from the reacquisition of debt used to finance regulated electric utility plants are deferred and amortized over the remaining term of the reacquired debt in accordance with their rate-making treatment unless the debt is refinanced. If the reacquired debt is refinanced, the reacquisition costs attributable to the portions of the business that are subject to cost-based regulatory accounting are generally deferred and amortized over the term of the replacement debt consistent with its recovery in rates.

Debt discount or premium and debt issuance expenses are deferred and amortized generally utilizing the straight-line method over the term of the related debt. The straight-line method approximates the effective interest method and is consistent with the treatment in rates for regulated operations. The net amortization expense is included in Interest Expense.

#### Investments Held in Trust for Future Liabilities

AEP has several trust funds with significant investments intended to provide for future payments of pension and OPEB benefits. All of the trust funds' investments are diversified and managed in compliance with all laws and regulations. The investment strategy for trust funds is to use a diversified portfolio of investments to achieve an acceptable rate of return while managing the interest rate sensitivity of the assets relative to the associated liabilities. To minimize investment risk, the trust funds are broadly diversified among classes of assets, investment strategies and investment managers. Management regularly reviews the actual asset allocations and periodically rebalances the investments to targeted allocations when appropriate. Investment policies and guidelines allow investment managers in approved strategies to use financial derivatives to obtain or manage market exposures and to hedge assets and liabilities. The investments are reported at fair value under the "Fair Value Measurements and Disclosures" accounting guidance.

#### Benefit Plans

All benefit plan assets are invested in accordance with each plan's investment policy. The investment policy outlines the investment objectives, strategies and target asset allocations by plan.

The investment philosophies for AEP's benefit plans support the allocation of assets to minimize risks and optimize net returns. Strategies used include:

• Maintaining a long-term investment horizon.

Cash

- Diversifying assets to help control volatility of returns at acceptable levels.
- Managing fees, transaction costs and tax liabilities to maximize investment earnings.
- Using active management of investments where appropriate risk/return opportunities exist.
- Keeping portfolio structure style-neutral to limit volatility compared to applicable benchmarks.
- Using alternative asset classes such as real estate and private equity to maximize return and provide additional portfolio diversification.

The investment policy for the pension fund allocates assets based on the funded status of the pension plan. The objective of the asset allocation policy is to reduce the investment volatility of the plan over time. Generally, more of the investment mix will be allocated to fixed income investments as the plan becomes better funded. Assets will be transferred away from equity investments into fixed income investments based on the market value of plan assets compared to the plan's projected benefit obligation. The target asset allocations are as follows:

Pension Plan Assets	Target
Equity	40.0 %
Fixed Income	50.0 %
Other Investments	10.0 %
OPEB Plans Assets	Target
Equity	66.0 %
Fixed Income	33.0 %

1.0 %

The investment policy for each benefit plan contains various investment limitations. The investment policies establish concentration limits for securities. Investment policies prohibit the benefit trust funds from purchasing securities issued by AEP (with the exception of proportionate and immaterial holdings of AEP securities in passive index strategies). However, the investment policies do not preclude the benefit trust funds from receiving contributions in the form of AEP securities, provided that the AEP securities acquired by each plan may not exceed the limitations imposed by law. Each investment manager's portfolio is compared to a diversified benchmark index.

For equity investments, the limits are as follows:

- No security in excess of 5% of all equities.
- Cash equivalents must be less than 10% of an investment manager's equity portfolio.
- No individual stock may be more than 10% of each manager's equity portfolio.
- No investment in excess of 5% of an outstanding class of any company.
- No securities may be bought or sold on margin or other use of leverage.

For fixed income investments, the concentration limits must not exceed:

- 3% in any single issuer
- 5% for private placements
- 5% for convertible securities
- 60% for bonds rated AA+ or lower
- 50% for bonds rated A+ or lower
- 10% for bonds rated BBB- or lower

For obligations of non-government issuers, the following limitations apply:

- AAA rated debt: a single issuer should account for no more than 5% of the portfolio.
- AA+, AA, AA- rated debt: a single issuer should account for no more than 3% of the portfolio.
- Debt rated A+ or lower: a single issuer should account for no more than 2% of the portfolio.
- No more than 10% of the portfolio may be invested in high yield and emerging market debt combined at any time.

A portion of the pension assets is invested in real estate funds to provide diversification, add return and hedge against inflation. Real estate properties are illiquid, difficult to value and not actively traded. The pension plan uses external real estate investment managers to invest in commingled funds that hold real estate properties. To mitigate investment risk in the real estate portfolio, commingled real estate funds are used to ensure that holdings are diversified by region, property type and risk classification. Real estate holdings include core, value-added and development risk classifications and some investments in Real Estate Investment Trusts (REITs), which are publicly traded real estate securities classified as Level 1.

A portion of the pension assets is invested in private equity. Private equity investments add return and provide diversification and typically require a long-term time horizon to evaluate investment performance. Private equity is classified as an alternative investment because it is illiquid, difficult to value and not actively traded. The pension plan uses limited partnerships and commingled funds to invest across the private equity investment spectrum. The private equity holdings are with multiple general partners who help monitor the investments and provide investment selection expertise. The holdings are currently comprised of venture capital, buyout and hybrid debt and equity investment instruments. Commingled private equity funds are used to enhance the holdings' diversity.

AEP participates in a securities lending program with BNY Mellon to provide incremental income on idle assets and to provide income to offset custody fees and other administrative expenses. AEP lends securities to borrowers approved by BNY Mellon in exchange for cash collateral. All loans are collateralized by at least 102% of the loaned asset's market value and the cash collateral is invested. The difference between the rebate owed to the borrower and the cash collateral rate of return determines the earnings on the loaned security. The securities lending program's objective is providing modest incremental income with a limited increase in risk.

Trust owned life insurance (TOLI) underwritten by The Prudential Insurance Company is held in the OPEB plan trusts. The strategy for holding life insurance contracts in the taxable Voluntary Employees' Beneficiary Association (VEBA) trust is to minimize taxes paid on the asset growth in the trust. Earnings on plan assets are tax-deferred within the TOLI contract and can be tax-free if held until claims are paid. Life insurance proceeds remain in the trust and are used to fund future retiree medical benefit liabilities. With consideration to other investments held in the trust, the cash value of the TOLI contracts is invested in two diversified funds. A portion is invested in a commingled fund with underlying investments in stocks that are actively traded on major international equity exchanges. The other portion of the TOLI cash value is invested in a diversified, commingled fixed income fund with underlying investments in government bonds, corporate bonds and asset-backed securities.

Cash and cash equivalents are held in each trust to provide liquidity and meet short-term cash needs. Cash equivalent funds are used to provide diversification and preserve principal. The underlying holdings in the cash funds are investment grade money market instruments including commercial paper, certificates of deposit, treasury bills and other types of investment grade short-term debt securities. The cash funds are valued each business day and provide daily liquidity.

## Comprehensive Income (Loss)

Comprehensive income (loss) is defined as the change in equity (net assets) of a business enterprise during a period from transactions and other events and circumstances from nonowner sources. It includes all changes in equity during a period except those resulting from investments by owners and distributions to owners. Comprehensive income (loss) has two components: net income (loss) and other comprehensive income (loss).

#### Accumulated Other Comprehensive Income (Loss) (AOCI)

AOCI is included on the balance sheets in the common shareholder's equity section. TNC's components of AOCI as of December 31, 2012 and 2011 are shown in the following table:

		,			
Components		2012	2011		
		(in tho	usand	s)	
Cash Flow Hedges, Net of Tax	\$	(9,595)	\$	(5,895)	
Amortization of Pension and OPEB Deferred Costs, Net of Tax		1,940		1,472	
Pension and OPEB Funded Status, Net of Tax		(15,562)		(16,962)	
Total	\$	(23,217)	\$	(21,385)	

#### Earnings Per Share (EPS)

TNC is owned by a wholly-owned subsidiary of AEP. Therefore, TNC is not required to report EPS.

#### Subsequent Events

Management reviewed subsequent events through February 26, 2013, the date that TNC's 2012 annual report was issued.

# 2. EFFECTS OF REGULATION

Regulatory assets and liabilities are comprised of the following items:

		Decem	ber	Remaining		
Regulatory Assets:		2012		2011	Recovery Period	
		(in tho	usan	ıds)		
Noncurrent Regulatory Assets	_					
Regulatory assets not yet being recovered pending future proceedings						
to determine the recovery method and timing:						
Regulatory Assets Currently Not Earning a Return						
Rate Case Expense	\$	3	\$	3		
Total Regulatory Assets Not Yet Being Recovered		3		3		
Regulatory assets being recovered:						
Regulatory Assets Currently Earning a Return						
Meter Replacement Costs		7,354		7,799	6 years	
Unamortized Loss on Reacquired Debt		3,226		3,859	8 years	
Advanced Metering System		425		478	8 years	
Regulatory Assets Currently Not Earning a Return					•	
Pension and OPEB Funded Status		42,811		59,020	12 years	
Other Regulatory Assets Being Recovered		2,547		1,424	various	
Total Regulatory Assets Being Recovered		56,363		72,580		
<b>Total Noncurrent Regulatory Assets</b>	\$	56,366	\$	72,583		
		Decem	ber	31,	Remaining	
Regulatory Liabilities:		2012		2011	Refund Period	
		(in tho	usan	ıds)		
Noncurrent Regulatory Liabilities and						
Deferred Investment Tax Credits	_					
Regulatory liabilities being paid:						
Regulatory Liabilities Currently Paying a Return						
Asset Removal Costs	\$	136,517	\$	127,746	(a)	
Advanced Metering Infrastructure Surcharge		17,043		17,396	8 years	
Excess Earnings		9,302		9,798	19 years	
Regulatory Liabilities Currently Not Paying a Return						
Deferred Investment Tax Credits		9,891		10,877	40 years	
Income Taxes, Net		1,449		1,328	21 years	
Other Regulatory Liabilities Being Paid		224			various	
Total Regulatory Liabilities Being Paid		174,426		167,145		
Total Noncurrent Regulatory Liabilities and Deferred						
Investment Tax Credits	\$	174,426	\$	167,145		

<sup>(</sup>a) Relieved as removal costs are incurred.

#### 3. COMMITMENTS, GUARANTEES AND CONTINGENCIES

TNC is subject to certain claims and legal actions arising in its ordinary course of business. In addition, TNC's business activities are subject to extensive governmental regulation related to public health and the environment. The ultimate outcome of such pending or potential litigation cannot be predicted. For current proceedings not specifically discussed below, management does not anticipate that the liabilities, if any, arising from such proceedings would have a material effect on the financial statements.

#### **COMMITMENTS**

#### Construction and Commitments

TNC has substantial construction commitments to support its operations and environmental investments. In managing the overall construction program and in the normal course of business, TNC contractually commits to third-party construction vendors for certain material purchases and other construction services. Management forecasts approximately \$112 million of construction expenditures, excluding equity AFUDC and capitalized interest, for 2013. TNC also purchases fuel, materials, supplies, services and property, plant and equipment under contract as part of its normal course of business. Certain supply contracts contain penalty provisions for early termination.

The following table summarizes TNC's actual contractual commitments as of December 31, 2012:

	Le	ss Than 1					After	
<b>Contractual Commitments</b>	_	Year	2-3 Year	'S	4-5 Years	_ :	5 Years	Total
				(ir	thousands)			 <u> </u>
Construction Contracts for Capital Assets (a)	\$	2,874	\$	- 5	-	\$	-	\$ 2,874

<sup>(</sup>a) Represents only capital assets for which there are signed contracts. Actual payments are dependent upon and may vary significantly based upon the decision to build, regulatory approval schedules, timing and escalation of project costs.

#### **GUARANTEES**

Liabilities for guarantees are recorded in accordance with the accounting guidance for "Guarantees." There is no collateral held in relation to any guarantees. In the event any guarantee is drawn, there is no recourse to third parties unless specified below.

#### Indemnifications and Other Guarantees

#### **Contracts**

TNC enters into certain types of contracts which require indemnifications. Typically these contracts include, but are not limited to, sale agreements, lease agreements, purchase agreements and financing agreements. Generally, these agreements may include, but are not limited to, indemnifications around certain tax, contractual and environmental matters. With respect to sale agreements, exposure generally does not exceed the sale price. The status of certain sale agreements is discussed in the "Disposition" section of Note 4. As of December 31, 2012, there were no material liabilities recorded for any indemnifications.

#### Lease Obligations

TNC leases certain equipment under master lease agreements. See "Master Lease Agreements" section of Note 10 for disclosure of lease residual value guarantees.

#### CONTINGENCIES

#### Insurance and Potential Losses

TNC maintains insurance coverage normal and customary for an electric utility, subject to various deductibles. Insurance coverage includes all risks of physical loss or damage to assets, subject to insurance policy conditions and exclusions. Covered property generally includes power plants, substations, facilities and inventories. Excluded property generally includes transmission and distribution lines, poles and towers. The insurance programs also generally provide coverage against loss arising from certain claims made by third parties and are in excess of TNC's retentions. Coverage is generally provided by a combination of the protected cell of EIS and/or various industry mutual and/or commercial insurance carriers.

Some potential losses or liabilities may not be insurable or the amount of insurance carried may not be sufficient to meet potential losses and liabilities. Future losses or liabilities, if they occur, which are not completely insured, unless recovered from customers, could reduce future net income and cash flows and impact financial condition.

#### Carbon Dioxide Public Nuisance Claims

In October 2009, the Fifth Circuit Court of Appeals reversed a decision by the Federal District Court for the District of Mississippi dismissing state common law nuisance claims in a putative class action by Mississippi residents asserting that CO<sub>2</sub> emissions exacerbated the effects of Hurricane Katrina. The Fifth Circuit held that there was no exclusive commitment of the common law issues raised in plaintiffs' complaint to a coordinate branch of government and that no initial policy determination was required to adjudicate these claims. The court granted petitions for rehearing. An additional recusal left the Fifth Circuit without a quorum to reconsider the decision and the appeal was dismissed, leaving the district court's decision in place. Plaintiffs filed a petition with the U.S. Supreme Court asking the court to remand the case to the Fifth Circuit and reinstate the panel decision. The petition was denied in January 2011. Plaintiffs refiled their complaint in federal district court. The court ordered all defendants to respond to the refiled complaints in October 2011. In March 2012, the court granted the defendants' motion for dismissal on several grounds, including the doctrine of collateral estoppel and the applicable statute of limitations. Plaintiffs appealed the decision to the Fifth Circuit Court of Appeals. Management will continue to defend against the claims. Management is unable to determine a range of potential losses that are reasonably possible of occurring.

#### Alaskan Villages' Claims

In 2008, the Native Village of Kivalina and the City of Kivalina, Alaska filed a lawsuit in Federal Court in the Northern District of California against AEP, AEPSC and 22 other unrelated defendants including oil and gas companies, a coal company and other electric generating companies. The complaint alleges that the defendants' emissions of CO<sub>2</sub> contribute to global warming and constitute a public and private nuisance and that the defendants are acting together. The complaint further alleges that some of the defendants, including AEP, conspired to create a false scientific debate about global warming in order to deceive the public and perpetuate the alleged nuisance. The plaintiffs also allege that the effects of global warming will require the relocation of the village at an alleged cost of \$95 million to \$400 million. In October 2009, the judge dismissed plaintiffs' federal common law claim for nuisance, finding the claim barred by the political question doctrine and by plaintiffs' lack of standing to bring the claim. The judge also dismissed plaintiffs' state law claims without prejudice to refiling in state court. The plaintiffs appealed the decision. In September 2012, the Ninth Circuit Court of Appeals affirmed the trial court's decision, holding that the CAA displaced Kivalina's claims for damages. Plaintiffs' petition for rehearing by the full court was denied in November 2012, but the plaintiffs could seek further review in the U.S. Supreme Court. Management believes the action is without merit and will continue to defend against the claims. Management is unable to determine a range of potential losses that are reasonably possible of occurring.

# The Comprehensive Environmental Response Compensation and Liability Act (Superfund) and State Remediation

By-products from the generation of electricity include materials such as ash, slag and sludge. Coal combustion by-products, which constitute the overwhelming percentage of these materials, are typically treated and deposited in captive disposal facilities or are beneficially utilized. In addition, the generating plants and transmission and distribution facilities have used asbestos, polychlorinated biphenyls and other hazardous and nonhazardous materials. TNC currently incurs costs to dispose of these substances safely.

Superfund addresses clean-up of hazardous substances that have been released to the environment. The Federal EPA administers the clean-up programs. Several states have enacted similar laws. As of December 31, 2012, TNC has been named potentially liable at one site under state law. In the instance where TNC has been named a defendant, disposal or recycling activities were in accordance with the then-applicable laws and regulations. Superfund does not recognize compliance as a defense, but imposes strict liability on parties who fall within its broad statutory categories. Liability has been resolved for a number of sites with no significant effect on net income.

Management evaluates the potential liability for each site separately, but several general statements can be made about potential future liability. Allegations that materials were disposed at a particular site are often unsubstantiated and the quantity of materials deposited at a site can be small and often nonhazardous. Although Superfund liability has been interpreted by the courts as joint and several, typically many parties are named for each site and several of the parties are financially sound enterprises. At present, management's estimates do not anticipate material cleanup costs for identified sites.

#### 4. DISPOSITION

#### 2010

#### Texas Transmission Facilities

In 2010, TNC sold \$73 million of transmission facilities to ETT. There were no gains or losses recorded on these sale transactions.

#### 5. BENEFIT PLANS

For a discussion of investment strategy, investment limitations, target asset allocations and the classification of investments within the fair value hierarchy, see "Investments Held in Trust for Future Liabilities" and "Fair Value Measurements of Assets and Liabilities" sections of Note 1.

TNC participates in an AEP sponsored qualified pension plan and an unfunded nonqualified pension plan. Substantially all of TNC's employees are covered by the qualified plan or both the qualified and nonqualified pension plans. TNC also participates in OPEB plans sponsored by AEP to provide health and life insurance benefits for retired employees.

TNC recognizes its funded status associated with defined benefit pension and OPEB plans in its balance sheets. Disclosures about the plans are required by the "Compensation – Retirement Benefits" accounting guidance. TNC recognizes an asset for a plan's overfunded status or a liability for a plan's underfunded status and recognizes, as a component of other comprehensive income, the changes in the funded status of the plan that arise during the year that are not recognized as a component of net periodic benefit cost. TNC records a regulatory asset instead of other comprehensive income for qualifying benefit costs of regulated operations that for ratemaking purposes are deferred for future recovery. The cumulative funded status adjustment is equal to the remaining unrecognized deferrals for unamortized actuarial losses or gains, prior service costs and transition obligations, such that remaining deferred costs result in an AOCI equity reduction or regulatory asset and deferred gains result in an AOCI equity addition or regulatory liability.

#### Actuarial Assumptions for Benefit Obligations

The weighted-average assumptions as of December 31 of each year used in the measurement of TNC's benefit obligations are shown in the following table:

	Pension Pl	ans	Other Postre Benefit I	
Assumptions	2012	2011	2012	2011
Discount Rate	3.95 %	4.55 %	3.95 %	4.75 %
Rate of Compensation Increase	4.45 % (a)	4.40 % (a)	NA	NA

<sup>(</sup>a) Rates are for base pay only. In addition, an amount is added to reflect target incentive compensation for exempt employees and overtime and incentive pay for nonexempt employees.

A duration-based method is used to determine the discount rate for the plans. A hypothetical portfolio of high quality corporate bonds is constructed with cash flows matching the benefit plan liability. The composite yield on the hypothetical bond portfolio is used as the discount rate for the plan.

For 2012, the rate of compensation increase assumed varies with the age of the employee, ranging from 3.5% per year to 11.5% per year, with an average increase of 4.45%.

## Actuarial Assumptions for Net Periodic Benefit Costs

The weighted-average assumptions as of January 1 of each year used in the measurement of TNC's benefit costs are shown in the following table:

				Other	· Postretirem	ent			
	P	ension Plans		Benefit Plans					
	2012	2011	2010	2012	2011	2010			
Discount Rate	4.55 %	5.05 %	5.60 %	4.75 %	5.25 %	5.85 %			
Expected Return on Plan Assets	7.25 %	7.75 %	8.00 %	7.25 %	7.50 %	8.00 %			
Rate of Compensation Increase	4.45 %	4.40 %	4.10 %	NA	NA	NA			

NA Not applicable.

The expected return on plan assets for 2012 was determined by evaluating historical returns, the current investment climate (yield on fixed income securities and other recent investment market indicators), rate of inflation and current prospects for economic growth.

The health care trend rate assumptions as of January 1 of each year used for OPEB plans measurement purposes are shown below:

Health Care Trend Rates	2012	2011
Initial	7.00 %	7.50 %
Ultimate	5.00 %	5.00 %
Year Ultimate Reached	2020	2016

NA Not applicable.

Assumed health care cost trend rates have a significant effect on the amounts reported for the OPEB health care plans. A 1% change in assumed health care cost trend rates would have the following effects:

	1%	Increase	1%	Decrease
		s)		
Effect on Total Service and Interest Cost Components of Net Periodic Postretirement Health Care Benefit Cost	\$	489	\$	(387)
Effect on the Health Care Component of the Accumulated Postretirement Benefit Obligation		2,270		(1,714)

#### Significant Concentrations of Risk within Plan Assets

In addition to establishing the target asset allocation of plan assets, the investment policy also places restrictions on securities to limit significant concentrations within plan assets. The investment policy establishes guidelines that govern maximum market exposure, security restrictions, prohibited asset classes, prohibited types of transactions, minimum credit quality, average portfolio credit quality, portfolio duration and concentration limits. The guidelines were established to mitigate the risk of loss due to significant concentrations in any investment. The plans are monitored to control security diversification and ensure compliance with the investment policy. As of December 31, 2012, the assets were invested in compliance with all investment limits. See "Investments Held in Trust for Future Liabilities" section of Note 1 for limit details.

#### Benefit Plan Obligations, Plan Assets and Funded Status as of December 31, 2012 and 2011

The following tables provide a reconciliation of the changes in the plans' benefit obligations, fair value of plan assets and funded status as of December 31. The benefit obligation for the defined benefit pension and OPEB plans are the projected benefit obligation and the accumulated benefit obligation, respectively.

	Pensio	n Pl	lans	(		tretirement it Plans		
	2012		2011		2012		2011	
<b>Change in Benefit Obligation</b>			(in the	ousanc	ds)			
Benefit Obligation as of January 1	\$ 108,101	\$	104,357	\$	50,498	\$	48,325	
Service Cost	1,758		1,689		832		768	
Interest Cost	4,658		5,149		2,324		2,456	
Actuarial (Gain) Loss	(138)		3,791		2,994		6,102	
Plan Amendment Prior Service Credit	-		_		(12,781)		(4,806)	
Benefit Payments	(8,495)		(6,885)		(3,602)		(3,627)	
Participant Contributions	-		-		936		954	
Medicare Subsidy	-		-		341		326	
Benefit Obligation as of December 31	\$ 105,884	\$	108,101	\$	41,542	\$	50,498	
Change in Fair Value of Plan Assets								
Fair Value of Plan Assets as of January 1	\$ 97,369	\$	86,403	\$	33,523	\$	34,680	
Actual Gain (Loss) on Plan Assets	10,122		6,239		4,837		(156)	
Company Contributions	3,812		11,612		2,031		1,672	
Participant Contributions	-		_		936		954	
Benefit Payments	(8,495)		(6,885)		(3,602)		(3,627)	
Fair Value of Plan Assets as of December 31	\$ 102,808	\$	97,369	\$	37,725	\$	33,523	
Underfunded Status as of December 31	\$ (3,076)	\$	(10,732)	\$	(3,817)	\$	(16,975)	

## Amounts Recognized on the Balance Sheets as of December 31, 2012 and 2011

	 Pension	n Pl	ans	_	Other Post Benefi	 etirement Plans	
			Decem	ber 3	1,		
	2012	2011		2012	 2011		
	 _		(in thou	ısand	s)	_	
Other Current Liabilities - Accrued Short-term							
Benefit Liability	\$ (129)	\$	(128)	\$	-	\$ -	
Employee Benefits and Pension Obligations -							
Accrued Long-term Benefit Liability	(2,947)		(10,604)		(3,817)	(16,975)	
Underfunded Status	\$ (3,076)	\$	(10,732)	\$	(3,817)	\$ (16,975)	

Amounts Included in AOCI and Regulatory Assets as of December 31, 2012 and 2011

		Pensio	n Pl	Other Postretirement Benefit Plans								
	December 31,											
		2012		2011		2012		2011				
Components			ids)		_							
Net Actuarial Loss	\$	59,600	\$	65,941	\$	21,152	\$	21,966				
Prior Service Cost (Credit)		405		(11)		(17,391)		(5,047)				
Recorded as												
Regulatory Assets	\$	39,737	\$	44,624	\$	3,074	\$	14,396				
Deferred Income Taxes		7,093		7,457		240		882				
Net of Tax AOCI		13,175		13,849		447		1,641				

Components of the change in amounts included in AOCI and Regulatory Assets during the years ended December 31, 2012 and 2011 are as follows:

	Pensio	n Dla	ang.		Other Post Benefi		
	 rensio		Dec	ember 31,	ans		
	2012	2011			2012		2011
Components			(in tho	usar	nds)		_
Actuarial Loss (Gain) During the Year	\$ (3,211)	\$	4,595	\$	473	\$	8,751
Prior Service Credit	-		-		(12,781)		(4,806)
Amortization of Actuarial Loss	(3,130)		(2,641)		(1,287)		(635)
Amortization of Prior Service Credit	 416		420		437		20
Change for the Year	\$ (5,925)	\$	2,374	\$	(13,158)	\$	3,330

#### Pension and Other Postretirement Plans' Assets

The following table presents the classification of pension plan assets within the fair value hierarchy as of December 31, 2012:

Asset Class	]	Level 1	Level 2	Level 3	Other		Total	Year End Allocation
				 (in tho	ousands)			
Equities:								
Domestic	\$	28,638	\$ -	\$ -	\$ -	\$	28,638	27.9 %
International		10,876	-	-	-		10,876	10.5 %
Real Estate Investment Trusts		1,983	-	-	-		1,983	1.9 %
Common Collective Trust -								
International		-	95	-	-		95	0.1 %
Subtotal - Equities		41,497	95	-	-		41,592	40.4 %
Fixed Income:								
Common Collective Trust - Debt		-	695	-	-		695	0.7 %
United States Government and								
Agency Securities		-	15,660	-	-		15,660	15.2 %
Corporate Debt		-	27,040	-	_		27,040	26.3 %
Foreign Debt		-	4,349	-	-		4,349	4.2 %
State and Local Government		-	963	-	-		963	0.9 %
Other - Asset Backed		-	780	-	-		780	0.8 %
Subtotal - Fixed Income		-	 49,487	-	-		49,487	48.1 %
Real Estate		-	-	4,807	-		4,807	4.7 %
Alternative Investments		-	-	4,282	-		4,282	4.2 %
Securities Lending		-	1,759	-	-		1,759	1.7 %
Securities Lending Collateral (a)		-	-	-	(1,989)		(1,989)	(1.9)%
Cash and Cash Equivalents Other - Pending Transactions and		-	2,753	-	-		2,753	2.7 %
Accrued Income (b)			 	 	117	_	117	0.1 %
Total	\$	41,497	\$ 54,094	\$ 9,089	\$ (1,872)	\$	102,808	100.0 %

<sup>(</sup>a) Amounts in "Other" column primarily represent an obligation to repay cash collateral received as part of the Securities Lending Program.

The following table sets forth a reconciliation of changes in the fair value of assets classified as Level 3 in the fair value hierarchy for the pension assets:

	Corporate Debt			Real Estate	Alternative Investments	Total Level 3
				(in tho	 	
Balance as of January 1, 2012	\$	144	\$	3,696	\$ 3,628	\$ 7,468
Actual Return on Plan Assets						
Relating to Assets Still Held as of the Reporting Date		-		588	186	774
Relating to Assets Sold During the Period		(51)		-	91	40
Purchases and Sales		(93)		523	377	807
Transfers into Level 3		-		-	-	-
Transfers out of Level 3		-				 
Balance as of December 31, 2012	\$	_	\$	4,807	\$ 4,282	\$ 9,089

<sup>(</sup>b) Amounts in "Other" column primarily represent accrued interest, dividend receivables and transactions pending settlement.

The following table presents the classification of OPEB plan assets within the fair value hierarchy as of December 31, 2012:

Asset Class	1	Level 1	]	Level 2	Le	vel 3	(	Other	Total	Year End Allocation
						(in tho	usan	ds)	 <u> </u>	
Equities:										
Domestic	\$	10,153	\$	-	\$	-	\$	-	\$ 10,153	26.9 %
International		12,139		-		-		-	12,139	32.2 %
Subtotal - Equities		22,292		-		-		=	22,292	59.1 %
Fixed Income:										
Common Collective Trust - Debt		-		1,745		-		-	1,745	4.6 %
United States Government and										
Agency Securities		-		1,978		-		-	1,978	5.2 %
Corporate Debt		-		3,725		-		-	3,725	9.9 %
Foreign Debt		-		630		-		-	630	1.7 %
State and Local Government		-		175		-		-	175	0.5 %
Other - Asset Backed		-		236		-		-	236	0.6 %
Subtotal - Fixed Income		-		8,489		-		-	8,489	22.5 %
Trust Owned Life Insurance:										
International Equities		-		1,240		-		-	1,240	3.3 %
United States Bonds		-		3,912		-		-	3,912	10.3 %
Cash and Cash Equivalents Other - Pending Transactions and		1,493		274		-		-	1,767	4.7 %
Accrued Income (a)				_				25	 25	0.1 %
Total	\$	23,785	\$	13,915	\$		\$	25	\$ 37,725	100.0 %

<sup>(</sup>a) Amounts in "Other" column primarily represent accrued interest, dividend receivables and transactions pending settlement.

The following table presents the classification of pension plan assets within the fair value hierarchy as of December 31, 2011:

Asset Class	]	Level 1	]	Level 2	]	Level 3	Other	Total	Year End Allocation
							ousands)	 -	
Equities:						,	•		
Domestic	\$	32,920	\$	-	\$	-	\$ -	\$ 32,920	33.8 %
International		9,025		-		_	-	9,025	9.3 %
Real Estate Investment Trusts		2,353		-		_	-	2,353	2.4 %
Common Collective Trust -									
International		-		2,907		_	-	2,907	3.0 %
Subtotal - Equities		44,298		2,907		-	-	47,205	48.5 %
Fixed Income:									
Common Collective Trust - Debt		-		594		_	-	594	0.6 %
United States Government and									
Agency Securities		-		12,802		_	-	12,802	13.2 %
Corporate Debt		-		22,281		144	-	22,425	23.0 %
Foreign Debt		-		4,314		_	-	4,314	4.4 %
State and Local Government		-		1,087		_	-	1,087	1.1 %
Other - Asset Backed		-		588		_	-	588	0.6 %
Subtotal - Fixed Income		-		41,666		144	-	41,810	42.9 %
Real Estate		-		-		3,696	-	3,696	3.8 %
Alternative Investments		_		_		3,628	-	3,628	3.7 %
Securities Lending		-		4,860		_	-	4,860	5.0 %
Securities Lending Collateral (a)		-		-		-	(5,336)	(5,336)	(5.5)%
Cash and Cash Equivalents Other - Pending Transactions and		-		2,099		-	-	2,099	2.2 %
Accrued Income (b)							(593)	 (593)	(0.6)%
Total	\$	44,298	\$	51,532	\$	7,468	\$ (5,929)	\$ 97,369	100.0 %

<sup>(</sup>a) Amounts in "Other" column primarily represent an obligation to repay cash collateral received as part of the Securities Lending Program.

The following table sets forth a reconciliation of changes in the fair value of assets classified as Level 3 in the fair value hierarchy for the pension assets:

	Corporate Debt		Real Estate		Alternative Investments		 Total Level 3
				(in tho	usan	ds)	
Balance as of January 1, 2011	\$	-	\$	1,863	\$	2,911	\$ 4,774
Actual Return on Plan Assets							
Relating to Assets Still Held as of the Reporting Date		_		510		205	715
Relating to Assets Sold During the Period		_		-		71	71
Purchases and Sales		-		1,323		441	1,764
Transfers into Level 3		144		_		-	144
Transfers out of Level 3		_		-		-	-
Balance as of December 31, 2011	\$	144	\$	3,696	\$	3,628	\$ 7,468

<sup>(</sup>b) Amounts in "Other" column primarily represent accrued interest, dividend receivables and transactions pending settlement.

The following table presents the classification of OPEB plan assets within the fair value hierarchy as of December 31, 2011:

Asset Class		Level 1		Level 2		evel 3 (in tho		other		Total	Year End Allocation
Equities:						(III tilo	usam	15)			
Domestic	\$	8,268	\$	_	\$	_	\$	_	\$	8,268	24.7 %
International	Ψ.	9,044	Ψ	_	Ψ	_	Ψ	_	Ψ	9,044	27.0 %
Common Collective Trust -		,,,,,,,,								>,0	27.0 70
Global		_		2,358		_		_		2,358	7.0 %
Subtotal - Equities		17,312		2,358		_		_		19,670	58.7 %
Fixed Income:											
Common Collective Trust - Debt		_		1,646		_		_		1,646	4.9 %
United States Government and				,						,	
Agency Securities		_		1,921		_		_		1,921	5.7 %
Corporate Debt		_		3,618		_		_		3,618	10.8 %
Foreign Debt		_		767		_		_		767	2.3 %
State and Local Government		-		200		_		_		200	0.6 %
Other - Asset Backed		-		46		-		-		46	0.1 %
Subtotal - Fixed Income				8,198		-		-		8,198	24.4 %
Trust Owned Life Insurance:											
International Equities		-		1,099		-		-		1,099	3.3 %
United States Bonds		-		3,753		-		-		3,753	11.2 %
Cash and Cash Equivalents Other - Pending Transactions and		400		557		-		-		957	2.9 %
Accrued Income (a)								(154)	_	(154)	(0.5)%
Total	\$	17,712	\$	15,965	\$		\$	(154)	\$	33,523	100.0 %

<sup>(</sup>a) Amounts in "Other" column primarily represent accrued interest, dividend receivables and transactions pending settlement.

#### **Determination of Pension Expense**

The determination of pension expense or income is based on a market-related valuation of assets which reduces year-to-year volatility. This market-related valuation recognizes investment gains or losses over a five-year period from the year in which they occur. Investment gains or losses for this purpose are the difference between the expected return calculated using the market-related value of assets and the actual return.

	December 31,									
Accumulated Benefit Obligation		2012		2011						
		(in tho	usands	s)						
Qualified Pension Plan	\$	102,635	\$	104,914						
Nonqualified Pension Plan		1,427		1,566						
Total	\$	104,062	\$	106,480						

For the underfunded pension plans that had an accumulated benefit obligation in excess of plan assets, the projected benefit obligation, accumulated benefit obligation and fair value of plan assets of these plans as of December 31, 2012 and 2011 were as follows:

	Underfunded Pension Plans							
		2012	2011					
		(in tho	usands	)				
Projected Benefit Obligation	\$	1,427	\$	108,101				
Accumulated Benefit Obligation	\$	1,427	\$	106,480				
Fair Value of Plan Assets		-		97,369				
Underfunded Accumulated Benefit Obligation	\$	(1,427)	\$	(9,111)				

#### Estimated Future Benefit Payments and Contributions

TNC expects contributions and payments for the pension plans of \$3.1 million during 2013. The estimated contributions to the pension trust are at least the minimum amount required by the Employee Retirement Income Security Act and additional discretionary contributions may also be made to maintain the funded status of the plan.

The table below reflects the total benefits expected to be paid from the plan or from TNC's assets. The payments include the participants' contributions to the plan for their share of the cost. In November 2012, changes to the retiree medical coverage were announced. Effective for retirements after December 2012, contributions to retiree medical coverage will be capped reducing exposure to future medical cost inflation. Effective for employees hired after December 2013, retiree medical coverage will not be provided. In December 2011, the prescription drug plan was amended for certain participants. The impact of the changes is reflected in the Benefit Plan Obligation table as plan amendments. Future benefit payments are dependent on the number of employees retiring, whether the retiring employees elect to receive pension benefits as annuities or as lump sum distributions, future integration of the benefit plans with changes to Medicare and other legislation, future levels of interest rates and variances in actuarial results. The estimated payments for pension benefits and OPEB are as follows:

	<b>Estimated Payments</b>							
			Other					
			<b>Postretirement</b>					
	 <b>Pension Plans</b>		Benefit Plans					
	(in tho	usa	nds)					
2013	\$ 7,985	\$	3,367					
2014	8,914		3,548					
2015	8,372		3,703					
2016	8,393		3,949					
2017	8,419		4,234					
Years 2018 to 2022, in Total	42,526		23,757					

#### Components of Net Periodic Benefit Cost

The following table provides the components of net periodic benefit cost for the years ended December 31, 2012, 2011 and 2010:

							Oth	er P	ostretire	mei	nt
	 ]	Pen	sion Plan	S				Ben	efit Plans	S	
			7	Yea	rs Ended	d December 31,					
	 2012	2011		2010		2012		2011			2010
					(in tho	usai	nds)				
Service Cost	\$ 1,758	\$	1,689	\$	1,839	\$	832	\$	768	\$	842
Interest Cost	4,658		5,149		5,720		2,324		2,456		2,630
Expected Return on Plan Assets	(7,049)		(7,043)		(7,950)		(2,390)		(2,565)		(2,549)
Amortization of Transition Obligation	-		-		-		-		-		1,527
Amortization of Prior Service Credit	(416)		(420)		(421)		(437)		(20)		-
Amortization of Net Actuarial Loss	 3,130		2,641		2,006		1,287		635		656
Net Periodic Benefit Cost	2,081		2,016		1,194		1,616		1,274		3,106
Capitalized Portion	 (993)		(861)		(564)		(771)		(544)		(1,466)
Net Periodic Benefit Cost Recognized as											
Expense	\$ 1,088	\$	1,155	\$	630	\$	845	\$	730	\$	1,640

Estimated amounts expected to be amortized to net periodic benefit costs (credits) and the impact on the balance sheet during 2013 are shown in the following table:

				Other		
			Post	retirement		
	Pens	sion Plans	Benefit Plans			
Components		(in the	ousands	)		
Net Actuarial Loss	\$	3,585	\$	1,450		
Prior Service Cost (Credit)		108		(1,577)		
Total Estimated 2013 Amortization	\$	3,693	\$	(127)		
Expected to be Recorded as						
Regulatory Asset	\$	2,845	\$	(332)		
Deferred Income Taxes		297		72		
Net of Tax AOCI		551		133		
Total	\$	3,693	\$	(127)		

#### American Electric Power System Retirement Savings Plan

TNC participates in an AEP sponsored defined contribution retirement savings plan, the American Electric Power System Retirement Savings Plan, for substantially all employees. This qualified plan offers participants an opportunity to contribute a portion of their pay, includes features under Section 401(k) of the Internal Revenue Code and provides for matching contributions. The matching contributions to the plan are 100% of the first 1% of eligible employee contributions and 70% of the next 5% of contributions. The cost for matching contributions totaled \$1.1 million in 2012, \$1 million in 2011 and \$1 million in 2010.

#### 6. **BUSINESS SEGMENTS**

TNC has one reportable segment, a generation, transmission and distribution business. TNC's other activities are insignificant.

#### 7. DERIVATIVES AND HEDGING

#### Cash Flow Hedging Strategies

TNC's vehicle fleet is exposed to gasoline and diesel fuel price volatility. AEPSC, on behalf of TNC, enters into financial heating oil and gasoline derivative contracts in order to mitigate price risk of future fuel purchases. Not all fuel price risk exposure is hedged. The gross notional volumes of TNC's outstanding derivative contracts for heating oil and gasoline as of December 31, 2012 and 2011 were 379 thousand gallons and 382 thousand gallons, respectively.

AEPSC, on behalf of TNC, enters into a variety of interest rate derivative transactions in order to manage interest rate risk exposure. Some interest rate derivative transactions effectively modify exposure to interest rate risk by converting a portion of floating-rate debt to a fixed rate. AEPSC, on behalf of TNC, also enters into interest rate derivative contracts to manage interest rate exposure related to future borrowings of fixed-rate debt. The forecasted fixed-rate debt offerings have a high probability of occurrence as the proceeds will be used to fund existing debt maturities and projected capital expenditures. TNC does not hedge all interest rate exposure. The gross notional volumes of TNC's outstanding derivative contracts for interest rate hedges as of December 31, 2012 and 2011 were \$125 million and \$125 million, respectively.

According to the accounting guidance for "Derivatives and Hedging," TNC reflects the fair values of derivative instruments subject to netting agreements with the same counterparty net of related cash collateral. For certain risk management contracts, TNC is required to post or receive cash collateral based on third party contractual agreements and risk profiles. For the December 31, 2012 balance sheet, TNC had no netting of cash collateral paid to third parties against short-term and long-term risk management liabilities.

The following tables represent the gross fair value impact of TNC's derivative activity on the balance sheets as of December 31, 2012 and 2011:

#### Fair Value of Derivative Instruments December 31, 2012

		Hedging	Coi	ntracts				Gross Amounts Offset in the statement of Financial	Net Amounts of Asset/Liabilities Presented in the Statement of Financial		
<b>Balance Sheet Location</b>	Comn	nodity (a)	Int	terest Rate (a)	ate (a) Recognized Position (b)				Position (c)		
Prepayments and Other Current Assets Deferred Charges and Other Noncurrent Assets <b>Total Assets</b>	\$	27 - 27	\$	- - -	(i \$	n thousands) 27 - 27	\$	(11) - (11)	\$ 16 - 16		
Other Current Liabilities Deferred Credits and Other Noncurrent Liabilities <b>Total Liabilities</b>		11 - 11		14,781 - 14,781	_	14,792 - 14,792	_	(11)	14,781		
Total MTM Derivative Contract Net Assets (Liabilities)	\$	16	\$	(14,781)	\$	(14,765)	\$	<u>-</u>	\$ (14,765)		

#### Fair Value of Derivative Instruments December 31, 2011

		Hedging	Contracts	Gross Amounts of Risk Management Assets/ Liabilities	Gross Amounts Offset in the Statement of Financial	Net Amounts of Asset/Liabilities Presented in the Statement of Financial	
Balance Sheet Location	Commodity (a) Interest Rate (a)			Recognized	Position (b)	Position (c)	
				(in thousands)	-		
Prepayments and Other Current Assets	\$	-	\$ -	\$ -	\$ -	\$ -	
Deferred Charges and Other Noncurrent Assets		_		<u> </u>			
Total Assets							
Other Current Liabilities		64	-	64	(64)	-	
Deferred Credits and Other Noncurrent Liabilities		-	9,005	9,005	-	9,005	
Total Liabilities		64	9,005	9,069	(64)	9,005	
Total MTM Derivative Contract Net Assets (Liabilities)	\$	(64)	\$ (9,005)	\$ (9,069)	\$ 64	\$ (9,005)	

- (a) Derivative instruments within these categories are reported gross. These instruments are subject to master netting agreements and are presented on the balance sheets on a net basis in accordance with the accounting guidance for "Derivatives and Hedging."
- (b) Amounts include counterparty netting of risk management and hedging contracts and associated cash collateral in accordance with the accounting guidance for "Derivatives and Hedging."
- (c) There are no derivative contracts subject to a master netting arrangement or similar agreement which are not offset in the statement of financial position.

#### Accounting for Cash Flow Hedging Strategies

For cash flow hedges (i.e. hedging the exposure to variability in expected future cash flows that is attributable to a particular risk), TNC initially reports the effective portion of the gain or loss on the derivative instrument as a component of Accumulated Other Comprehensive Income (Loss) on its balance sheets until the period the hedged item affects Net Income. TNC records hedge ineffectiveness as a regulatory asset (for losses) or a regulatory liability (for gains).

TNC reclassifies gains and losses on heating oil and gasoline derivative contracts designated as cash flow hedges from Accumulated Other Comprehensive Income (Loss) on its balance sheets into Other Operation expense, Maintenance expense or Depreciation and Amortization expense, as it relates to capital projects, on its statements of income. During 2012, 2011 and 2010, TNC designated heating oil and gasoline derivatives as cash flow hedges.

TNC reclassifies gains and losses on interest rate derivative hedges related to debt financings from Accumulated Other Comprehensive Income (Loss) on its balance sheets into Interest Expense on its statements of income in those periods in which hedged interest payments occur. During 2012 and 2011, TNC designated interest rate derivatives as cash flow hedges. During 2010, TNC did not designate any interest rate derivatives as cash flow hedges.

During 2012, 2011 and 2010, hedge ineffectiveness was immaterial or nonexistent for all cash flow hedge strategies discussed above.

The following tables provide details on designated, effective cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on TNC's balance sheets and the reasons for changes in cash flow hedges for the years ended December 31, 2012, 2011 and 2010. All amounts in the following tables are presented net of related income taxes.

# Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges Year Ended December 31, 2012

	Commodity			Interest Rate	 Total
			(i	in thousands)	
Balance in AOCI as of January 1,	\$	(42)	\$	(5,853)	\$ (5,895)
Changes in Fair Value Recognized in AOCI		67		(3,755)	(3,688)
Amount of (Gain) or Loss Reclassified from AOCI					
to Statement of Income/within Balance Sheet:					
Other Operation Expense		(4)		-	(4)
Maintenance Expense		(2)		-	(2)
Property, Plant and Equipment		(6)		<u>-</u>	 (6)
Balance in AOCI as of December 31,	\$	13	\$	(9,608)	\$ (9,595)

# Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges Year Ended December 31, 2011

	Commodity			Interest Rate	 Total
			(i	in thousands)	
Balance in AOCI as of January 1,	\$	54	\$	-	\$ 54
Changes in Fair Value Recognized in AOCI		46		(5,853)	(5,807)
Amount of (Gain) or Loss Reclassified from AOCI					
to Statement of Income/within Balance Sheet:					
Other Operation Expense		(54)		-	(54)
Maintenance Expense		(32)		-	(32)
Property, Plant and Equipment		(56)		<u>-</u>	 (56)
Balance in AOCI as of December 31,	\$	(42)	\$	(5,853)	\$ (5,895)

# Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges Year Ended December 31, 2010

	Commodity		Interest Rate		Total
			(in thousands)		
Balance in AOCI as of January 1,	\$	74	\$	- \$	74
Changes in Fair Value Recognized in AOCI		48		-	48
Amount of (Gain) or Loss Reclassified from AOCI					
to Statement of Income/within Balance Sheet:					
Other Operation Expense		(29)		-	(29)
Maintenance Expense		(12)		-	(12)
Property, Plant and Equipment		(27)			(27)
Balance in AOCI as of December 31,	\$	54	\$	\$	54

Cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on TNC's balance sheets as of December 31, 2012 and 2011 were:

# Impact of Cash Flow Hedges on the Balance Sheet December 31, 2012

	Commodity		Inte	rest Rate	 Total
			(in th	nousands)	
Hedging Assets	\$	16	\$	-	\$ 16
Hedging Liabilities		-		14,781	14,781
AOCI Gain (Loss) Net of Tax		13		(9,608)	(9,595)
Portion Expected to be Reclassified to Net					
Income During the Next Twelve Months		13		(921)	(908)

# Impact of Cash Flow Hedges on the Balance Sheet December 31, 2011

	Commodity		Interest Ra	te	Total		
			(in thousand	ds)			
Hedging Assets	\$	-	\$	-	\$	-	
Hedging Liabilities		64	9,0	005		9,069	
AOCI Loss Net of Tax		(42)	(5,8	53)		(5,895)	
Portion Expected to be Reclassified to Net							
Income During the Next Twelve Months		(42)		-		(42)	

The actual amounts that TNC reclassifies from Accumulated Other Comprehensive Income (Loss) to Net Income can differ from the estimate above due to market price changes. As of December 31, 2012, the maximum length of time that TNC is hedging (with contracts subject to the accounting guidance for "Derivatives and Hedging") its exposure to variability in future cash flows related to forecasted transactions is 12 months.

TNC's interest rate hedging liabilities have cross-default provisions that could be triggered if there was a non-performance event by Parent or the obligor under outstanding debt or a third party obligation in excess of \$50 million. As of December 31, 2012 and 2011, TNC had \$15 million and \$9 million, respectively, of liabilities for contracts with cross-default provisions prior to contractual netting arrangements.

# 8. FAIR VALUE MEASUREMENTS

### Fair Value Measurements of Long-term Debt

The fair values of Long-term Debt are based on quoted market prices, without credit enhancements, for the same or similar issues and the current interest rates offered for instruments with similar maturities classified as Level 2 measurement inputs. These instruments are not marked-to-market. The estimates presented are not necessarily indicative of the amounts that could be realized in a current market exchange.

The book values and fair values of TNC's Long-term Debt as of December 31, 2012 and 2011 are summarized in the following table:

		December 31,									
		2012 2011									
	Bo	Book Value Fair Value Book Value				Fair Value					
				(in tho							
Long-term Debt	\$	370,299	\$	414,547	\$	370,229	\$	414,646			

#### Fair Value Measurements of Financial Assets and Liabilities

For a discussion of fair value accounting and the classification of assets and liabilities within the fair value hierarchy, see the "Fair Value Measurements of Assets and Liabilities" section of Note 1.

The following tables set forth, by level within the fair value hierarchy, TNC's financial assets and liabilities that were accounted for at fair value on a recurring basis as of December 31, 2012 and 2011. As required by the accounting guidance for "Fair Value Measurements and Disclosures," financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Management's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels. There have not been any significant changes in management's valuation techniques.

# Assets and Liabilities Measured at Fair Value on a Recurring Basis December 31, 2012

	Level 1		Level 2		vel 3	Other	Total
				(in tho	usands)		 
Risk Management Assets							
Cash Flow Hedges:							
Commodity Hedges (a)	\$	- \$	27	\$	-	\$ (11)	\$ 16
Risk Management Liabilities							
Cash Flow Hedges:							
Commodity Hedges (a)	\$	- \$	11	\$	-	\$ (11)	\$ -
Interest Rate/Foreign Currency Hedges		-	14,781		-	-	14,781
<b>Total Risk Management Liabilities</b>	\$	- \$	14,792	\$	-	\$ (11)	\$ 14,781

# Assets and Liabilities Measured at Fair Value on a Recurring Basis December 31, 2011

	Level	1_	Level 2		Level 2 Level 3		Other		 Total
				(	in the	ousands	(3)		
Risk Management Liabilities									
Cash Flow Hedges:									
Commodity Hedges (a)	\$	-	\$	64	\$	-	\$	(64)	\$ -
Interest Rate/Foreign Currency Hedges		-		9,005		-		-	9,005
<b>Total Risk Management Liabilities</b>	\$	_	\$	9,069	\$	_	\$	(64)	\$ 9,005

(a) Amounts in "Other" column primarily represent counterparty netting of risk management and hedging contracts and associated cash collateral under the accounting guidance for "Derivatives and Hedging."

As of December 31, 2011, TNC had no assets measured at fair value on a recurring basis.

There have been no transfers between Level 1 and Level 2 during the years ended December 31, 2012, 2011 and 2010.

# 9. INCOME TAXES

The details of TNC's income taxes as reported are as follows:

	Years Ended December 31,									
		2012		2011		2010				
	·		(in thousands)							
Income Tax Expense (Credit):										
Current	\$	15,817	\$	5,886	\$	(4,445)				
Deferred		2,681		12,748		16,149				
<b>Deferred Investment Tax Credits</b>		(985)		(1,020)		(1,042)				
Income Tax Expense	\$	17,513	\$	17,614	\$	10,662				

The following is a reconciliation of the difference between the amount of federal income taxes computed by multiplying book income before income taxes by the federal statutory rate and the amount of income taxes reported:

	Years Ended December 31,						
		2012	2011			2010	
			(in t	housands)		_	
Net Income	\$	30,689	\$	40,112	\$	24,538	
Income Tax Expense		17,513		17,614		10,662	
Pretax Income	\$	48,202	\$	57,726	\$	35,200	
Income Taxes on Pretax Income at Statutory Rate (35%)	\$	16,871	\$	20,204	\$	12,320	
Increase (Decrease) in Income Taxes resulting from the following items:							
Depreciation		(173)		(269)		49	
Investment Tax Credits, Net		(985)		(1,020)		(1,042)	
State and Local Income Taxes, Net		851		(115)		853	
Other		949		(1,186)		(1,518)	
Income Tax Expense	\$	17,513	\$	17,614	\$	10,662	
Effective Income Tax Rate		36.3 %		30.5 %		30.3 %	

The following table shows elements of TNC's net deferred tax liability and significant temporary differences:

	December 31,							
		2012		2011				
	(in thousands)							
Deferred Tax Assets	\$	42,944	\$	44,627				
Deferred Tax Liabilities		(182,441)		(182,581)				
Net Deferred Tax Liabilities	\$	(139,497)	\$	(137,954)				
D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Φ.	(4.50.550)	Φ.	(1.15.101)				
Property Related Temporary Differences	\$	(150,772)	\$	(147,181)				
Amounts Due from Customers for Future Federal Income Taxes		507		465				
Deferred State Income Taxes		(956)		(1,034)				
Deferred Income Taxes on Other Comprehensive Loss		12,501		11,514				
Accrued Pensions		(5,412)		(3,538)				
Postretirement Benefits		5,754		10,248				
Regulatory Assets		(16,379)		(20,849)				
Deferred Revenues		14,312		12,573				
All Other, Net		948		(152)				
Net Deferred Tax Liabilities	\$	(139,497)	\$	(137,954)				

#### AEP System Tax Allocation Agreement

TNC joins in the filing of a consolidated federal income tax return with its affiliates in the AEP System. The allocation of the AEP System's current consolidated federal income tax to the AEP System companies allocates the benefit of current tax losses to the AEP System companies giving rise to such losses in determining their current tax expense. The tax benefit of the Parent is allocated to its subsidiaries with taxable income. With the exception of the loss of the Parent, the method of allocation reflects a separate return result for each company in the consolidated group.

#### Federal and State Income Tax Audit Status

TNC and other AEP subsidiaries are no longer subject to U.S. federal examination for years before 2009. TNC and other AEP subsidiaries completed the examination of the years 2007 and 2008 in April 2011 and settled all outstanding issues on appeal for the years 2001 through 2006 in October 2011. The settlements did not materially impact TNC's and other AEP subsidiaries' net income, cash flows or financial condition. The IRS examination of years 2009 and 2010 started in October 2011. Although the outcome of tax audits is uncertain, in management's opinion, adequate provisions for federal income taxes have been made for potential liabilities resulting from such matters. In addition, TNC accrues interest on these uncertain tax positions. Management is not aware of any issues for open tax years that upon final resolution are expected to materially impact net income.

TNC and other AEP subsidiaries file income tax returns in various state and local jurisdictions. These taxing authorities routinely examine the tax returns and TNC and other AEP subsidiaries are currently under examination in several state and local jurisdictions. Management believes that previously filed tax returns have positions that may be challenged by these tax authorities. However, management believes that adequate provisions for income taxes have been made for potential liabilities resulting from such challenges and that the ultimate resolution of these audits will not materially impact net income. With few exceptions, TNC is no longer subject to state or local income tax examinations by tax authorities for years before 2008.

# Tax Credit Carryforward

As of December 31, 2012, TNC had unused federal income tax credits of \$58 thousand. If these credits are not utilized, the federal general business tax credits will expire in the years 2028 through 2031.

TNC anticipates future federal taxable income will be sufficient to realize the tax benefits of the federal tax credits before they expire unused.

#### **Uncertain Tax Positions**

TNC recognizes interest accruals related to uncertain tax positions in interest income or expense as applicable, and penalties in Other Operation expense in accordance with the accounting guidance for "Income Taxes."

The following table shows the amounts reported for interest expense, interest income and reversal of prior period interest expense:

	Years Ended December 31,							
	2012		2011			2010		
			(in th	ousands)				
Interest Expense	\$	45	\$	44	\$	103		
Interest Income		-		955		-		
Reversal of Prior Period Interest Expense		118		779		6		

The following table shows balances for amounts accrued for the receipt of interest and the payment of interest and penalties:

	December 31,						
	2012 2			011			
		(in tho	usands	s)			
Accrual for Receipt of Interest	\$	74	\$	167			
Accrual for Payment of Interest Penalties		165		27			

The reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

	2	2012	2	2011	2010
			(in th	ousands)	
Balance as of January 1,	\$	596	\$	1,903	\$ 1,970
Increase - Tax Positions Taken During a Prior Period		374		659	149
Decrease - Tax Positions Taken During a Prior Period		(25)		(715)	(67)
Increase - Tax Positions Taken During the Current Year		-		-	-
Decrease - Tax Positions Taken During the Current Year		-		-	(149)
Increase - Settlements with Taxing Authorities		-		321	-
Decrease - Settlements with Taxing Authorities		-		-	-
Decrease - Lapse of the Applicable Statute of Limitations		(26)		(1,572)	=_
Balance as of December 31,	\$	919	\$	596	\$ 1,903

The total amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate is \$398 thousand, \$277 thousand and \$221 thousand for 2012, 2011 and 2010, respectively. Management believes there will be no significant net increase or decrease in unrecognized tax benefits within 12 months of the reporting date.

# Federal Tax Legislation

The Patient Protection and Affordable Care Act and the related Health Care and Education Reconciliation Act (Health Care Acts) were enacted in March 2010. The Health Care Acts amend tax rules so that the portion of employer health care costs that are reimbursed by the Medicare Part D prescription drug subsidy will no longer be deductible by the employer for federal income tax purposes effective for years beginning after December 31, 2012. Because of the loss of the future tax deduction, a reduction in the deferred tax asset related to the nondeductible OPEB liabilities accrued to date was recorded by TNC in March 2010. This reduction, which was partially offset by recording net tax regulatory assets, did not materially impact TNC's cash flows or financial condition but decreased net income by approximately \$300 thousand for the year ended December 31, 2010.

The Small Business Jobs Act (the 2010 Act) was enacted in September 2010. Included in the 2010 Act was a one-year extension of the 50% bonus depreciation provision. The Tax Relief, Unemployment Insurance Reauthorization and the Job Creation Act of 2010 extended the life of research and development, employment and several energy tax credits originally scheduled to expire at the end of 2010. In addition, the 2010 Act extended the time for claiming bonus depreciation and increased the deduction to 100% for part of 2011 and 2010. The enacted provisions did not materially impact TNC's net income or financial condition but had a favorable impact on cash flows of approximately \$13 million in 2010.

In December 2011, the U.S. Treasury Department issued guidance regarding the deduction and capitalization of expenditures related to tangible property. The guidance was in the form of proposed and temporary regulations and generally is effective for tax years beginning in 2012. In November 2012, the effective date was moved to tax years beginning in 2014. Further, the notice stated that the U. S. Treasury Department anticipates that the final regulations will contain changes from the temporary regulations. Management will evaluate the impact of these regulations once they are issued.

The American Taxpayer Relief Act of 2012 (the 2012 Act) was enacted in January 2013. Included in the 2012 Act was a one-year extension of the 50% bonus depreciation. The 2012 Act also retroactively extended the life of research and development, employment and several energy tax credits, which expired at the end of 2011. The enacted provisions will not materially impact TNC's net income or financial condition but are expected to have a favorable impact on cash flows in 2013.

# 10. LEASES

Leases of property, plant and equipment are for periods up to 13 years and require payments of related property taxes, maintenance and operating costs. The majority of the leases have purchase or renewal options and will be renewed or replaced by other leases.

Lease rentals for both operating and capital leases are generally charged to Other Operation and Maintenance expense in accordance with rate-making treatment for regulated operations. The components of rental costs are as follows:

		Yea	rs Ende	ed Decembo	er 31,	
<b>Lease Rental Costs</b>		2011		2010		
			(in tl	nousands)		
Net Lease Expense on Operating Leases	\$	1,938	\$	2,342	\$	2,225
Amortization of Capital Leases		666		810		749
Interest on Capital Leases		93		145		69
<b>Total Lease Rental Costs</b>	\$	2,697	\$	3,297	\$	3,043

The following table shows the property, plant and equipment under capital leases and related obligations recorded on TNC's balance sheets. Capital lease obligations are included in Other Current Liabilities and Deferred Credits and Other Noncurrent Liabilities on TNC's balance sheets.

	December 31,				
		2012		2011	
		(in tho	usands	)	
Property, Plant and Equipment Under Capital Leases	_				
Total Property, Plant and Equipment Under Capital Leases – Other	\$	1,938	\$	1,832	
Accumulated Amortization		560		551	
Net Property, Plant and Equipment Under Capital Leases	\$	1,378	\$	1,281	
Obligations Under Capital Leases	_				
Noncurrent Liability	\$	926	\$	797	
Liability Due Within One Year		452		484	
<b>Total Obligations Under Capital Leases</b>	\$	1,378	\$	1,281	

Future minimum lease payments consisted of the following as of December 31, 2012:

Future Minimum Lease Payments	Capita	l Leases		icelable ig Leases
		(in tho	ousands)	
2013	\$	495	\$	1,676
2014		272		1,330
2015		235		1,128
2016		206		831
2017		156		602
Later Years		144		1,024
<b>Total Future Minimum Lease Payments</b>		1,508	\$	6,591
Less Estimated Interest Element		130	· <u> </u>	
<b>Estimated Present Value of Future Minimum Lease Payments</b>	\$	1,378		

#### Master Lease Agreements

TNC leases certain equipment under master lease agreements. Under the lease agreements, the lessor is guaranteed a residual value up to a stated percentage of either the unamortized balance or the equipment cost at the end of the lease term. If the actual fair value of the leased equipment is below the guaranteed residual value at the end of the lease term, TNC is committed to pay the difference between the actual fair value and the residual value guarantee. Historically, at the end of the lease term the fair value has been in excess of the unamortized balance. As of December 31, 2012, the maximum potential loss for these lease agreements was approximately \$1 million assuming the fair value of the equipment is zero at the end of the lease term.

#### 11. FINANCING ACTIVITIES

#### **Preferred Stock**

In December 2011, TNC redeemed all of its outstanding preferred stock with a par value of \$2.3 million at a premium, resulting in a \$50 thousand loss, which is included in Preferred Stock Dividend Requirements Including Capital Stock Expense on TNC's statement of income.

	Number of Shares Redeemed								
	Years Ended December 31,								
Series	2011	2010							
4.40%	23,481	5							

#### Long-term Debt

There are certain limitations on establishing liens against TNC's assets under its indentures. None of the long-term debt obligations of TNC have been guaranteed or secured by AEP or any of its affiliates.

The following details long-term debt outstanding as of December 31, 2012 and 2011:

		Weighted Average					
		Interest rate as of December 31,		Ranges as of lber 31,	Outstand Decem	0	
Type of Debt	Maturity	2012	2012	2011	 2012		2011
					(in thou	ısan	ds)
Senior Unsecured Notes	2013-2038	5.81%	5.50%-6.76%	5.50%-6.76%	\$ 325,000	\$	325,000
Pollution Control Bonds (a)	2020	4.45%	4.45%	4.45%	44,310		44,310
Other Long-term Debt	2059	4.50%	4.50%	4.50%	989		995
Unamortized Discount, Net					_		(76)
Total Long-term Debt Outstanding					 370,299		370,229
<b>Long-term Debt Due Within One Year</b>					225,006		6
Long-term Debt					\$ 145,293	\$	370,223

<sup>(</sup>a) Standby bond purchase agreements and insurance policies support certain series.

Long-term debt outstanding as of December 31, 2012 is payable as follows:

	2013	2014	2015			2016	2017		After 2017	Total
Principal Amount	\$ 225,006	\$ 7	\$	7	(in \$	thousands) 7 \$	3	8	\$ 145,264	\$ 370,299
Total Long-term Debt Outstanding										\$ 370,299

#### **Dividend Restrictions**

#### Federal Power Act

The Federal Power Act prohibits TNC from participating "in the making or paying of any dividends of such public utility from any funds properly included in capital account." The term "capital account" is not defined in the Federal Power Act or its regulations. Management understands "capital account" to mean the book value of the common stock. This restriction does not limit the ability of TNC to pay dividends out of retained earnings.

#### Money Pool - AEP System

The AEP System uses a corporate borrowing program to meet the short-term borrowing needs of the subsidiaries. The corporate borrowing program includes a Utility Money Pool, which funds AEP's utility subsidiaries, and a Nonutility Money Pool, which funds AEP's majority of the nonutility subsidiaries. The AEP System Utility Money Pool operates in accordance with the terms and conditions approved in a regulatory order. The amount of outstanding borrowings from the Utility Money Pool as of December 31, 2012 and 2011 is included in Advances from Affiliates on TNC's balance sheets. TNC's Utility Money Pool activity and corresponding authorized borrowing limit for the years ended December 31, 2012 and 2011 are described in the following table:

Year	Borrowings Loan from Utility to Util		eximum Loans Utility nev Pool	Borrowings from Utility			Average Loans to Utility Money Pool	Borrowings from Utility Money Pool as of December 31,			Authorized Short-Term Borrowing Limit		
					_	(in the	_				_		
2012	\$	57,994	\$	-	\$	43,893	\$	-	\$	50,361	\$	250,000	
2011		53,865		-		34,773		-		25,889		250,000	

The activity in the above table does not include short-term lending activity of TNC's wholly-owned subsidiary, AEP Texas North Generation Company LLC (TNGC), who is a participant in the Nonutility Money Pool. The amount of outstanding loans to the Nonutility Money Pool as of December 31, 2012 and 2011 is included in Advances to Affiliates on TNC's balance sheets. For the years ended December 31, 2012 and 2011, TNGC had the following activity in the Nonutility Money Pool:

	Maximum	Ma	aximum	Average	Average		Loans
	Borrowings	]	Loans	Borrowings	Loans		to Nonutility
Year	from Nonutility Money Pool		onutility ney Pool	rom Nonutility Money Pool	to Nonutility Money Pool		Money Pool as of December 31,
				 (in thousands)		_	
2012	\$ -	\$	11,088	\$ -	\$ 10,750	\$	10,791
2011	-		11,324	-	11,014		11,088

Maximum, minimum and average interest rates for funds either borrowed from or loaned to the Utility Money Pool for the years ended December 31, 2012, 2011 and 2010 are summarized in the following table:

	Maximum	Minimum	Maximum	Minimum	Average	Average
	<b>Interest Rates</b>					
	for Funds					
	Borrowed	Borrowed	Loaned	Loaned	Borrowed	Loaned
Years Ended	from Utility	from Utility	to Utility	to Utility	from Utility	to Utility
December 31,	Money Pool					
2012	0.56 %	0.39 %	- %	- %	0.46 %	- %
2011	0.56 %	0.06 %	- %	- %	0.33 %	- %
2010	0.55 %	0.09 %	- %	- %	0.24 %	- %

Maximum, minimum and average interest rates for funds either borrowed from or loaned to the Nonutility Money Pool for the years ended December 31, 2012, 2011 and 2010 are summarized in the following table:

	Maximum Interest Rates for Funds Borrowed	Minimum Interest Rates for Funds Borrowed	Maximum Interest Rates for Funds Loaned	Minimum Interest Rates for Funds Loaned	Average Interest Rates for Funds Borrowed	Average Interest Rates for Funds Loaned
Years Ended	from Nonutility	from Nonutility	to Nonutility	to Nonutility	from Nonutility	to Nonutility
December 31,	Money Pool	Money Pool	Money Pool	Money Pool	Money Pool	Money Pool
2012	- %	- %	0.56 %	0.39 %	- %	0.47 %
2011	- %	- %	0.58 %	0.36 %	- %	0.45 %
2010	- %	- %	0.55 %	0.20 %	- %	0.43 %

Interest expense and interest income related to the Utility Money Pool are included in Interest Expense and Interest Income, respectively, in TNC's statements of income. For amounts borrowed from and advanced to the Utility Money Pool, TNC incurred the following amounts of interest expense and earned the following amounts of interest income, respectively, for the years ended December 31, 2012, 2011 and 2010:

	Years Ended December 31,								
	2012		2011		2010				
	 	(in tl	housands)						
Interest Expense	\$ 206	\$	115	\$	138				
Interest Income	_		_		_				

Interest expense and interest income related to the Nonutility Money Pool are included in Interest Expense and Interest Income, respectively, in TNC's statements of income. For amounts borrowed from and advanced to the Nonutility Money Pool, TNC incurred the following amounts of interest expense and earned the following amounts of interest income, respectively, for the years ended December 31, 2012, 2011 and 2010:

	Yea	rs Endeo	d Decemb	er 31	l <b>,</b>
	 2012	2	011		2010
	 _	(in the	ousands)		_
Interest Expense	\$ -	\$	-	\$	-
Interest Income	51		50		49

#### 12. RELATED PARTY TRANSACTIONS

For other related party transactions, also see "Texas Transmission Facilities" section of Note 4, "AEP System Tax Allocation Agreement" section of Note 9 and "Money Pool – AEP System" section of Note 11.

### **Affiliated Revenues**

The following table shows the revenues derived from direct sales to affiliates and other revenues for the years ended December 31, 2012, 2011 and 2010:

	Years Ended December 31,										
Related Party Revenues		2012		2011		2010					
			(in t	thousands)							
Direct Sales to AEPEP Affiliate	\$	81,375	\$	81,015	\$	82,212					
Other Revenues		4,617		4,405		4,271					
<b>Total Affiliated Revenues</b>	\$	85,992	\$	85,420	\$	86,483					

The above summarized related party revenues are reported in Sales to AEP Affiliates on TNC's statements of income.

#### ERCOT Transmission Cost of Service

TNC's net revenues allocated pursuant to the ERCOT protocols as described above for the years ended December 31, 2012, 2011 and 2010 were \$2.1 million, \$2.1 million and \$2.1 million, respectively. The net revenues are recorded in Sales to AEP Affiliates on TNC's statements of income.

#### **ERCOT Transmission Service Charges**

Pursuant to an order from the PUCT, ETT bills TNC for its ERCOT wholesale transmission services. ETT billed TNC \$1.6 million, \$1 million and \$628 thousand for transmission services in 2012, 2011 and 2010, respectively. The billings are recorded in Other Operation expenses on TNC's statements of income.

# Oklaunion PPA between TNC and AEP Energy Partners

On January 1, 2007, TNC began a 20-year Power Purchase & Sale Agreement (PPA) with an affiliate, AEP Energy Partners (AEPEP), whereby TNC agrees to sell AEPEP 100% of TNC's capacity and associated energy from its undivided interest (54.69%) in the Oklaunion Plant. AEPEP is to pay TNC for the capacity and associated energy delivered to the delivery point, the sum of fuel, operation and maintenance, depreciation, capacity and all taxes other than federal income taxes applicable. A portion of the payment is fixed and is payable regardless of the level of output. There are no penalties if TNC fails to maintain a minimum availability level or exceeds a maximum heat rate level. The PPA was approved by the FERC. TNC recognizes revenues for the fuel, operations and maintenance and all other taxes as-billed. Revenue is recognized for the capacity and depreciation billed to AEPEP, on a straight-line basis over the term of the PPA as these represent the minimum payments due.

TNC recorded revenue of \$81 million, \$81 million and \$82 million from AEPEP for the years ended December 31, 2012, 2011 and 2010, respectively. These amounts are included in Sales to AEP Affiliates on TNC's statements of income.

#### Sales and Purchases of Property

TNC had affiliated sales and purchases of electric property individually amounting to \$100 thousand or more and sales and purchases of meters and transformers. There were no gains or losses recorded on the transactions. The following table shows the sales and purchases, that were recorded at net book value, for the years ended December 31, 2012, 2011 and 2010:

	Years Ended December 31,										
	2012			2011	2010						
			(in t	nousands)							
Sales	\$	4,149	\$	3,584	\$	725					
Purchases		2,486		2,140		1,053					

The amounts above are recorded in Property, Plant and Equipment on the balance sheets.

#### Intercompany Billings

TNC performs certain utility services for other AEP subsidiaries when necessary or practical. The costs of these services are billed on a direct-charge basis, whenever possible, or on reasonable basis of proration for services that benefit multiple companies. The billings for services are made at cost and include no compensation for the use of equity capital.

#### 13. VARIABLE INTEREST ENTITIES

The accounting guidance for "Variable Interest Entities" is a consolidation model that considers if a company has a controlling financial interest in a VIE. A controlling financial interest will have both (a) the power to direct the activities of a VIE that most significantly impact the VIE's economic performance and (b) the obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. Entities are required to consolidate a VIE when it is determined that they have a controlling financial interest in a VIE and therefore, are the primary beneficiary of that VIE, as defined by the accounting guidance for "Variable Interest Entities." In determining whether TNC is the primary beneficiary of a VIE, management considers factors such as equity at risk, the amount of the VIE's variability TNC absorbs, guarantees of indebtedness, voting rights including kick-out rights, the power to direct the VIE, variable interests held by related parties and other factors. Management believes that significant assumptions and judgments were applied consistently. TNC is not the primary beneficiary of any VIE and has not provided financial or other support to any VIE that was not previously contractually required.

AEPSC provides certain managerial and professional services to AEP's subsidiaries. AEP is the sole equity owner of AEPSC. AEP management controls the activities of AEPSC. The costs of the services are based on a direct charge or on a prorated basis and billed to the AEP subsidiary companies at AEPSC's cost. AEP subsidiaries have not provided financial or other support outside the reimbursement of costs for services rendered. AEPSC finances its operations through cost reimbursement from other AEP subsidiaries. There are no other terms or arrangements between AEPSC and any of the AEP subsidiaries that could require additional financial support from an AEP subsidiary or expose them to losses outside of the normal course of business. AEPSC and its billings are subject to regulation by the FERC. AEP subsidiaries are exposed to losses to the extent they cannot recover the costs of AEPSC through their normal business operations. AEP subsidiaries are considered to have a significant interest in AEPSC due to their activity in AEPSC's cost reimbursement structure. However, AEP subsidiaries do not have control over AEPSC. AEPSC is consolidated by AEP. In the event AEPSC would require financing or other support outside the cost reimbursement billings, this financing would be provided by AEP. TNC's total billings from AEPSC for the years ended December 31, 2012, 2011 and 2010 were \$26 million, \$24 million and \$34 million, respectively. The carrying amount of liabilities associated with AEPSC as of December 31, 2012 and 2011 was \$4 million and \$3 million, respectively. Management estimates the maximum exposure of loss to be equal to the amount of such liability.

#### 14. PROPERTY, PLANT AND EQUIPMENT

#### **Depreciation**

TNC provides for depreciation of Property, Plant and Equipment on a straight-line basis over the estimated useful lives of property, generally using composite rates by functional class. The following table provides the annual composite depreciation rates by functional class:

2012			Regu	lated		Nonregulated						
				Annual						Annual		
<b>Functional</b>	]	Property,		Composite		F	Property,			Composite		
Class of	]	Plant and	Accumulated	Depreciation	Depreciable	P	Plant and	Acci	ımulated	Depreciation	Depreciable	
Property	E	quipment	Depreciation	Rate	Life Ranges	E	quipment	Dep	reciation	Rate	Life Ranges	
		(in tho	ousands)		(in years)		(in the	ousan	ds)		(in years)	
Generation	\$	-	\$ -	-	NA	\$	309,870	\$	158,637	2.6%	60	
Transmission		508,716	111,707	2.8%	45-75		-		-	NA	NA	
Distribution		658,724	190,628	3.9%	28-70		-		-	NA	NA	
CWIP		28,964	(2,125)	NM	NM		2,606		70	NM	NM	
Other		94,424	66,245	6.9%	10-50		1,018		395	NM	NM	
Total	\$	1,290,828	\$ 366,455			\$	313,494	\$	159,102			

2011			Regu	lated		Nonregulated						
				Annual					Annual			
Functional	]	Property,		Composite		I	Property,		Composite			
Class of	]	Plant and	Accumulated	Depreciation	Depreciable	F	Plant and	Accumulated	Depreciation	Depreciable		
Property	E	quipment	Depreciation	Rate	Life Ranges	E	quipment	Depreciation	Rate	Life Ranges		
		(in tho	ousands)		(in years)		(in the	ousands)		(in years)		
Generation	\$	-	\$ -	-	NA	\$	308,475	\$ 151,483	2.6%	20-49		
Transmission		488,501	104,134	2.7%	45-75		-	-	NA	NA		
Distribution		624,122	177,030	4.0%	28-70		-	-	NA	NA		
CWIP		18,525	(1,841)	NM	NM		1,098	1	NM	NM		
Other		95,692	71,814	9.3%	NM		1,070	114	NM	NM		
Total	\$	1,226,840	\$ 351,137			\$	310,643	\$ 151,598				

2010	Regulat	ted	Nonregulated			
	Annual Composite Depreciation	Depreciable	Annual Composite Depreciation	Depreciable		
Functional Class of Property	Rate Life Rang		Rate	Life Ranges		
		(in years)		(in years)		
Generation	NA	NA	2.6%	20-49		
Transmission	3.0%	45-75	NA	NA		
Distribution	3.9%	28-70	NA	NA		
CWIP	NM	NM	NM	NM		
Other	8.0%	NM	NM	NM		

NA Not applicable.NM Not meaningful.

For cost-based rate-regulated operations, the composite depreciation rate generally includes a component for nonasset retirement obligation (non-ARO) removal costs, which is credited to Accumulated Depreciation and Amortization. Actual removal costs incurred are charged to Accumulated Depreciation and Amortization. Any excess of accrued non-ARO removal costs over actual removal costs incurred is reclassified from Accumulated Depreciation and Amortization and reflected as a regulatory liability. For nonregulated operations, non-ARO removal cost is expensed as incurred.

#### Asset Retirement Obligations (ARO)

TNC records ARO in accordance with the accounting guidance for "Asset Retirement and Environmental Obligations" for asbestos removal. TNC has identified, but not recognized, ARO liabilities related to electric transmission and distribution assets, as a result of certain easements on property on which assets are owned. Generally, such easements are perpetual and require only the retirement and removal of assets upon the cessation of the property's use. The retirement obligation is not estimable for such easements since TNC plans to use its facilities indefinitely. The retirement obligation would only be recognized if and when TNC abandons or ceases the use of specific easements, which is not expected.

The following is a reconciliation of the 2012 and 2011 aggregate carrying amounts of ARO for TNC:

					Revisions in	
Year	ARO as of January 1,	Accretion Expense	Liabilities Incurred	Liabilities Settled	Cash Flow Estimates	ARO as of December 31,
'-	 		(in tho	usands)		
2012	\$ 1,622 \$	96	\$ -	\$ (87)		\$ 1,631
2011	3,818	244	-	(30)	(2,410)	1,622

# Allowance for Funds Used During Construction (AFUDC) and Interest Capitalization

TNC's amounts of allowance for borrowed and equity funds used during construction are summarized in the following table:

		Years	<b>Ende</b>	d Decemb	er 3	1,
	2012 201		2011		2010	
			(in th	ousands)		
Allowance for Equity Funds Used During Construction	\$	(3)	\$	177	\$	60
Allowance for Borrowed Funds Used During Construction		104		237		172

#### Jointly-owned Electric Facilities

TNC has a 54.7% ownership share of Unit No. 1 at the Oklaunion Generating Station. In addition to TNC, the Oklaunion Generating Station is jointly-owned by PSO and various nonaffiliated companies. Using its own financing, each participating company is obligated to pay its share of the costs in the same proportion as its ownership interest. TNC's proportionate share of the operating costs associated with this facility is included in its statements of income and the investment and accumulated depreciation are reflected in its balance sheets under Property, Plant and Equipment as follows:

	Fuel Type	Percent of Ownership	tility Plant in Service	_	onstruction Work in Progress	ecumulated epreciation
TNC's Share as of December 31, 2012 Oklaunion Generating Station (Unit No. 1) (a)	 Coal	54.7 %	\$ 309,870		2,606	\$ 158,638
TNC's Share as of December 31, 2011 Oklaunion Generating Station (Unit No. 1) (a)	 Coal	54.7 %	\$ 308,475	\$	1,098	\$ 151,483

<sup>(</sup>a) Operated by PSO.

#### 15. COST REDUCTION PROGRAMS

#### 2012 Sustainable Cost Reductions

In April 2012, management initiated a process to identify strategic repositioning opportunities and efficiencies that will result in sustainable cost savings. Management selected a consulting firm to conduct an organizational and process evaluation and a second firm to evaluate current employee benefit programs. The process resulted in involuntary severances and is expected to be completed by the end of the first quarter of 2013. The severance program provides two weeks of base pay for every year of service along with other severance benefits.

TNC recorded a charge to expense during 2012 related to the sustainable cost reductions initiative.

	Expense						Remaining		
	Allocation from						Balance as of		
AEPSC		Incurred Settled				<b>December 31, 2012</b>			
			(in tho	usar	nds)				
\$	Ç	920	\$ 536	\$	(1,085)	\$	371		

These expenses relate primarily to severance benefits. They are included primarily in Other Operation expense on the statement of income and Other Current Liabilities on the balance sheet.

#### 2010 Cost Reduction Initiatives

In April 2010, management began initiatives to decrease both labor and non-labor expenses with a goal of achieving significant reductions in operation and maintenance expenses. A total of 2,461 positions was eliminated across the AEP System as a result of process improvements, streamlined organizational designs and other efficiencies. Many of these eliminated positions resulted from employees that elected retirement through voluntary severance. Most of the affected employees terminated employment as of May 31, 2010. The severance program provided two weeks of base pay for every year of service along with other severance benefits.

TNC recorded a charge to Other Operation expense during 2010 primarily related to severance benefits as the result of headcount reduction initiatives. The total amount incurred in 2010 by TNC was \$8.5 million.

#### 16. UNAUDITED QUARTERLY FINANCIAL INFORMATION

In management's opinion, the unaudited quarterly information reflects all normal and recurring accruals and adjustments necessary for a fair presentation of the results of operations for interim periods. Quarterly results are not necessarily indicative of a full year's operations because of various factors. TNC's unaudited quarterly financial information is as follows:

			20	12 Quarterly	<b>Period</b>	ls Ended				
	M	J	une 30	Sep	tember 30	December 31				
				(in tho	usands	)				
Total Revenues	\$	65,806	\$	71,697	\$	76,745	\$	71,906		
Operating Income		16,186		19,344		20,538		14,187		
Net Income		7,808		9,218		9,998		3,665		
	2011 Quarterly Periods Ended									
	M	arch 31	J	une 30	Sep	tember 30	Dec	ember 31		
		_		(in thousands)						
Total Revenues	\$	70,059	\$	68,594	\$	81,520	\$	67,447		
				1 ( 100		22 505		21 107		
Operating Income		17,273		16,188		23,595		21,195		

There were no significant events in 2012 and 2011.