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Senior Vice President & Principal Nuclear Officer

CPSES-200401257 Log # TXX-04084 Ref: 10CFR50.71(b)

April 28, 2004

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)

DOCKET NOS. 50-445 AND 50-446

SUBMITTAL OF SECURITIES AND EXCHANGE COMMISSION

ANNUAL FORM 10K REPORTS FOR TXU ENERGY

Gentlemen:

Pursuant to 10CFR50.71(b), TXU Generation Company LP (TXU Energy) hereby submits five (5) copies each of the following Form 10K Annual Reports:

- 1) TXU Corporation
- 2) TXU US Holdings Company
- 3) TXU Energy Company LLC

M004

TXX-04084 Page 2 of 2

This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC, Its General Partner

Mike Blevins

By:

Fred W. Madden

Regulatory Affairs Manager

CLW/clw Enclosures

c - B. S. Mallett, Region IV clo W. D. Johnson, Region IV clo M. C. Thadani, NRR clo

Resident Inspectors, CPSES clo

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

| √ | ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2003

--- OR---

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 1-12833

TXU Corp.

(Exact Name of Registrant as Specified in its Charter)

Texas (State of Incorporation)

75-2669310 (I.R.S. Employer Identification No.)

1601 Bryan Street Dallas, TX 75201-3411 (Address of Principal Executive Offices)(Zip Code)

(214) 812-4600 (Registrant's Telephone Number)

Securities	registered	pursuant (to Section	12(b)	of the	Act:

Name of Each Exchange on Which Registered Registrant Title of Each Class New York Stock Exchange TXU Corp. Common Stock, without par value, and Preference Stock Purchase Rights The Chicago Stock Exchange The Pacific Exchange Corporate Units New York Stock Exchange Income Prides New York Stock Exchange TXU Capital I, a subsidiary of 7.25% Cumulative Trust Preferred Capital Securities New York Stock Exchange TXU Corp. TXU Capital II, a subsidiary of 8.70% Trust Originated Preferred Securities New York Stock Exchange TXU Corp.

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes _√ No _

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.[]

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Securities Exchange Act). Yes _√ No _

Aggregate market value of TXU Corp. Common Stock held by non-affiliates, based on the last reported sale price on the NYSE composite tape on June 30, 2003, the last trading date of the registrant's most recently completed second fiscal quarter: \$7,201,312,654

Common Stock outstanding at March 8, 2004: 323,995,756 shares, without par value

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive proxy statement pursuant to Regulation 14A, to be filed with the Commission on or about April 5, 2004, are incorporated by reference into Part III of this report.

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PART IV

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APPENDIX A - Financial Information of TXU Corp. and Subsidiaries

APPENDIX B - Exhibits to 2003 Form 10-K

APPENDIX C - Audited Financial Statements of Pinnacle One Partners, L.P. and Subsidiaries as of December 31, 2002 and 2001

Note for Annual Report to Shareholders – This 2003 Form 10-K, except for Appendix B and Appendix C, is being included in its entirety in TXU Corp.'s 2003 annual report to shareholders in accordance with Regulation 14A of the proxy rules. Copies of Appendix B and Appendix C will be provided upon written request.

Appendix C contains the audited financial statements for the years ended December 31, 2002 and 2001 of Pinnacle, a telecommunications joint venture in which, prior to May 2003, TXU Corp. had a 50% voting interest. In May 2003, TXU Corp. acquired the interests it did not previously own from the joint venture partner under a put/call agreement, which had been executed in late February 2003, and finalized a formal plan to dispose of the telecommunications business by sale. (See Notes 3 and 17 to Financial Statements.) For the year ended December 31, 2002, Pinnacle was an unconsolidated entity, the financial statements of which are required to be filed pursuant to the provisions of Rule 3-09 of Regulation S-X because of the significance of financial results related to Pinnacle as compared to TXU Corp.'s consolidated financial results for the 2002 period.

Periodic reports on Form 10-K and Form 10-Q and current reports on Form 8-K that contain financial information of TXU Corp. are made available to the public, free of charge, on the TXU Corp. website at http://www.txucorp.com, shortly after they have been filed with the Securities and Exchange Commission. TXU Corp. will provide copies of current reports not posted on the website upon request. In addition, in accordance with new corporate governance rules of the New York Stock Exchange, TXU Corp. has provided, on the TXU Corp. website, (a) its corporate governance guidelines, (b) its code of conduct for employees, officers and directors, and (c) charters of the Committees of the board of directors including the Audit, Nominating and Governance and Organization and Compensation Committees. Printed copies of corporate governance documents which are posted on the TXU Corp. website are also available to any shareholder upon request to the Secretary of TXU Corp., 1601 Bryan Street, Dallas, Texas 75201-3411.

GLOSSARY

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

1999 Restructuring Legislation	Legislation that restructured the electric utility industry in Texas to provide for competition
2002 Form 8-K	
2002 Form 10-K	TXU Corp.'s Annual Report on Form 10-K for the year ended December 31, 2002
·	TXU Corp.'s Annual Report on Form 10-K for the year ended December 31, 2003
APB Opinion 30	Accounting Principles Board Opinion No. 30, "Reporting the Results of Operations – Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions"
Bef	billion cubic feet
	Public Utility Commission of Texas
EITF	Emerging Issues Task Force
·	EITF Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities"
EITF 01-8	Lease"
EITF 02-3	EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities"
EITF 03-11	EITF Issue No. 03-11, "Reporting Realized Gains and Losses on Derivative Instruments That Are Subject to FASB Statement No. 133 and Not 'Held for Trading Purposes As Defined' in EITF No. 02-3"
EPA	Environmental Protection Agency
ERCOT	Electric Reliability Council of Texas, the Independent System Operator and the regional reliability coordinator of the various electricity systems within Texas
ERISA	Employee Retirement Income Security Act
FASB	Financial Accounting Standards Board, the designated organization in the private sector for establishing standards for financial accounting and reporting
FERC.	Federal Energy Regulatory Commission
FIN	Financial Accounting Standards Board Interpretation
FIN 45	Interpretation of FASB Statements No. 5, 57, and 107 and Rescission of
FIN 46	FIN No. 46, "Consolidation of Variable Interest Entities"
Fitch	
FSP	FASB Staff Position (new interpretations of standards issued by the staff of the FASB)

GWh	gigawatt-hours
historical service territory	US Holdings' historical service territory, largely in north Texas, at the time of entering competition on January 1, 2002
IRS	Internal Revenue Service
kv	kilovolts
Moody's	Moody's Investors Services, Inc.
MW	megawatts
	United States Nuclear Regulatory Commission
Oncor	refers to Oncor Electric Delivery Company, a subsidiary of US Holdings, and/or its consolidated bankruptcy remote financing subsidiary, Oncor Electric Delivery Transition Bond Company LLC, depending on context
	Pinnacle One Partners, L.P., the holding company for the telecommunications business and formerly a joint venture
POLR	provider of last resort of electricity to certain customers under the Commission rules interpreting the 1999 Restructuring Legislation
	residential and small business customer electricity rates established by the Commission in the restructuring of the Texas market that are required to be charged in a REP's historical service territories until January 1, 2005 or when 40% of the electricity consumed by such customer classes is supplied by competing REPs, adjusted periodically for changes in fuel costs, and required to be available to those customers until January 1, 2007
REP	retail electric provider
RRC	Railroad Commission of Texas
S&P	Standard & Poor's, a division of the McGraw Hill Companies
Sarbanes-Oxley	Sarbanes - Oxley Act of 2002
SEC	United States Securities and Exchange Commission
Settlement Plan	regulatory settlement plan that received final approval by the Commission in January 2003
SFAS	Statement of Financial Accounting Standards issued by the FASB
SFAS 4	SFAS No. 4, "Reporting Gains and Losses from Extinguishment of Debt"
SFAS 34	SFAS No. 34, "Capitalization of Interest Cost"
	SFAS No. 71, "Accounting for the Effect of Certain Types of Regulation"
SFAS 87	SFAS No. 87, "Employers' Accounting for Pensions"
SFAS 101	SFAS No. 101, "Regulated Enterprises – Accounting for the Discontinuance of the Application of FASB Statement No. 71"
SFAS 106	SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions"
SFAS 109	SFAS No. 109, "Accounting for Income Taxes"
SFAS 121	SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of"
	SFAS No. 123, "Accounting for Stock-Based Compensation"
SFAS 132	Revised SFAS No. 132, "Employers' Disclosures about Pensions and Postretirement Benefits"
SFAS 133	SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities"

SFAS 140	SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities, a replacement of FASB Statement 125"
SFAS 142	SFAS No. 142, "Goodwill and Other Intangible Assets"
SFAS 143	SFAS No. 143, "Accounting for Asset Retirement Obligations"
SFAS 144	SFAS No. 144, "Accounting for the Impairment or Disposal of Long- Lived Assets"
SFAS 145	SFAS No. 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement 13, and Technical Corrections"
SFAS 146	SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities"
SFAS 148	SFAS No. 148, "Accounting for Stock-Based Compensation — Transition and Disclosure"
SFAS 149	SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities"
SFAS 150	SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of Both Liabilities and Equity"
SG&A	selling, general and administrative
SOP 98-1	American Institute of Certified Public Accountants Statement of Position 98-1, "Accounting for the Cost of Computer Software Developed or Obtained for Internal Use"
TCEQ	Texas Commission on Environmental Quality
TXU Australia	refers to TXU Australia Group Pty Ltd, a subsidiary of TXU Corp., and/or its consolidated subsidiaries, depending on context
TXU Business Services	TXU Business Services Company, a subsidiary of TXU Corp.
TXU Communications	TXU Communications Ventures Company, a subsidiary of Pinnacle
TXU Corp.	refers to TXU Corp., a holding company, and/or its consolidated subsidiaries, depending on context
TXU Energy	refers to TXU Energy Company LLC, a subsidiary of US Holdings, and/or its consolidated subsidiaries, depending on context
TXU Europe	TXU Europe Limited, a former subsidiary of TXU Corp.
TXU Fuel	TXU Fuel Company, a subsidiary of TXU Energy
TXU Gas	TXU Gas Company, a subsidiary of TXU Corp.
TXU Mining	TXU Mining Company LP, a subsidiary of TXU Energy
TXU Portfolio Management	TXU Portfolio Management Company LP, a subsidiary of TXU Energy
TXU SESCO	TXU SESCO Company, a subsidiary of TXU Energy, which serves as a REP in ten counties in the eastern and central parts of Texas
UK	United Kingdom
US	United States of America
	accounting principles generally accepted in the US
US Holdings	TXU US Holdings Company, a subsidiary of TXU Corp.

Items 1. and 2. BUSINESS and PROPERTIES

TXU CORP. AND SUBSIDIARIES

TXU Corp., a Texas corporation, was formed in 1997 as a holding company and is the successor to TXU Energy Industries Company (TEI), the holding company for the TXU Corp. system prior to the 1997 acquisition of ENSERCH Corporation (now TXU Gas). TEI, formerly known as Texas Utilities Company, was organized in 1945.

TXU Corp. engages in power production (electricity generation), retail and wholesale sales of electricity and natural gas, and the transmission and distribution of electricity and natural gas. In the competitive energy operations, TXU Corp. engages in hedging and risk management activities. TXU Corp. is one of the largest energy services companies in the US and Australia with \$11 billion in revenue and over \$31 billion of assets as of December 31, 2003. TXU Corp. owns or leases over 20,400 megawatts of power generation and for 2003 sold 128 terawatt hours of electricity and 206 billion cubic feet of natural gas. TXU Corp. delivers or sells energy to over 5 million residential, commercial and industrial customers in the US and Australia. At December 31, 2003, TXU Corp. had approximately 14,235 full-time employees.

TXU Corp.'s principal US operations are conducted through US Holdings (formerly TXU Electric Company) and TXU Gas. US Holdings' operations are conducted through TXU Energy and Oncor. TXU Corp.'s principal international operations are conducted through TXU Australia. In 2002, TXU Corp. exited its operations in Europe, which were conducted through TXU Europe. See Note 3 to Financial Statements for information related to TXU Europe.

US Holdings, TXU Energy and Oncor — US Holdings is a holding company for TXU Energy and Oncor. As a result of the 1999 Restructuring Legislation, which set into motion the deregulation of the electric industry in Texas, effective January 1, 2002, TXU Corp.'s integrated electric utility business was disaggregated and its operations were transferred to TXU Energy and Oncor. TXU Energy serves 2.6 million retail electric customers and owns, or leases and operates 19,140 megawatts of power generating capacity. Oncor owns and operates 98,286 miles of electric distribution lines and 14,180 miles of electric transmission lines. In addition, as of January 1, 2002, certain other businesses within the TXU Corp. system were transferred to TXU Energy, including TXU Gas' hedging and risk management business and its unregulated retail commercial/industrial (business) gas supply operation, as well as the fuel transportation and coal mining subsidiaries of TXU Corp. that primarily service the generation operations. The operating assets of TXU Energy and Oncor are located principally in the north-central, eastern and western parts of Texas.

US Holdings and its subsidiaries operate primarily within the ERCOT system. ERCOT is an intrastate network of investor-owned entities, cooperatives, public entities, non-utility generators and power marketers. ERCOT is the regional reliability coordinating organization for member electricity systems in Texas, the Independent System Operator of the interconnected transmission system of those systems, and is responsible for ensuring equal access to transmission service by all wholesale market participants in the ERCOT region.

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TXU Gas is a largely regulated company engaged in the purchase, transmission, distribution and sale of natural gas in the north-central, eastern and western parts of Texas, and also provides utility asset management services. TXU Gas serves more than 1.4 million retail gas customers and owns and operates 26,431 miles of gas distribution mains, 6,162 miles of gas transportation and gathering pipelines and underground storage reservoirs with 40 Bcf of capacity. TXU Gas also provides transportation services to gas distribution companies, electricity generation plants, end-use industrial customers and through-system shippers.

Australia — TXU Australia is a holding company for TXU Corp.'s Australian operations. Its principal operating subsidiaries include TXU Electricity Limited, which purchases, distributes and sells electricity in wholesale and retail markets in the State of Victoria and purchases and sells electricity and gas in wholesale and retail markets in the State of South Australia; TXU Networks (Gas) Pty. Ltd., which distributes natural gas through 481,307 supply points in Victoria; and TXU Pty. Ltd., which sells natural gas to approximately 480,000 retail customers in Victoria. TXU Electricity Limited sells electricity to approximately 582,000 retail customers

and delivers electricity to 559,558 supply points, principally in the state of Victoria, including suburban Melbourne, the second-largest city in Australia. TXU Australia also conducts portfolio management, which includes hedging and risk management activities. TXU Australia owns the only underground natural gas storage facility in Victoria and operates the 1280-megawatt Torrens Island generation plant in South Australia. TXU Australia also owns a 33.3% interest in a joint venture that owns and operates a gas transmission pipeline in Victoria and South Australia.

TXU Corp. is considering various options with respect to the capitalization of TXU Australia to support its continuing growth, including a local initial public offering of additional stock by TXU Australia. TXU Corp. expects to retain a majority interest in TXU Australia after any such offering.

Other — TXU Business Services is a provider of certain financial, accounting, information technology, environmental, procurement, personnel and other administrative services, at cost, to TXU Corp. and its other subsidiaries. TXU Business Services acts as transfer agent, registrar and dividend paying agent with respect to the common stock and preference stock of TXU Corp., and the preferred stock of US Holdings. TXU Business Services also acts as dividend paying agent for the preferred stock of TXU Gas and as agent for participants under TXU Corp.'s Direct Stock Purchase and Dividend Reinvestment Plan.

In May 2003, TXU Corp. acquired the interests it did not already own in a telecommunications joint venture (Pinnacle) that operates an established incumbent local exchange carrier serving residential and business customers in East Texas and certain suburbs of Houston, Texas. The business provides local, long distance, dial-up internet, digital subscriber line and network and data services, and has approximately 168,000 access lines. In May 2003, TXU Corp. finalized a plan to dispose of the business by sale. Accordingly, activities of Pinnacle since March 1, 2003 are reported as discontinued operations. (See Note 3 to Financial Statements for further discussion.) In January 2004, TXU Corp. entered into an agreement to sell the telecommunications business for \$527 million. The sale is expected to be completed in the first half of 2004, pending regulatory approvals.

TEXAS ELECTRIC INDUSTRY RESTRUCTURING

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RESTRUCTURING LEGISLATION

As a result of the 1999 Restructuring Legislation, on January 1, 2002, TXU Corp. disaggregated (unbundled) its Texas electric utility business into a power generation company, a retail electric provider (REP) and an electricity transmission and distribution (delivery) utility. Unbundled electricity delivery utilities within ERCOT, such as Oncor, remain regulated by the Commission.

Effective January 1, 2002, REPs affiliated with electricity delivery utilities are required to charge residential and small business customers located in their historical service territories "price-to-beat" rates established by the Commission. TXU Energy, as a REP affiliated with an electricity delivery utility, could not charge prices to customers in either of those classes in the historical service territory that are different from the price-to-beat rate, adjusted for fuel factor changes, until the earlier of January 1, 2005 or the date on which 40% of the electricity consumed by customers in that class is supplied by competing REPs. Thereafter, TXU Energy may offer rates different from the price-to-beat rate to customers in that class, but it must also continue to make the price-to-beat rate available for residential and small business customers until January 1, 2007. Twice a year, affiliated REPs may request that the Commission adjust the fuel factor component of the price-to-beat rate based on changes in the market price of natural gas.

In December 2003, the Commission found that TXU Energy had met the 40% requirement to be allowed to offer alternatives to the price-to-beat rate for small business customers in the historical service territory.

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Under amended Commission rules, effective in April 2003, affiliated REPs of utilities are allowed to petition the Commission for an increase in the fuel factor component of their price-to-beat rates if the average price of natural gas futures increases more than 5% (10% if the petition is filed after November 15 of any year) from the level used to set the existing price-to-beat fuel factor rate:

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In January 2003, TXU Energy filed a request with the Commission under the prior rules to increase the fuel factor component of its price-to-beat rates. This request was approved and became effective in early March 2003. As a result, average monthly residential bills rose approximately 12%. Appeals of

the Commission's order have been filed and are currently pending in the Travis County, Texas District Court. The commence of the state of the court of the cour

— On July 23, 2003, TXU Energy filed another request with the Commission to increase the fuel factor component of its price-to-beat rates. This request was approved and became effective in late August 2003. As a result, average monthly residential bills rose approximately 4%. Appeals of the Commission's order have been filed and are currently pending in the Travis County, Texas District and the second order of the second

Also, effective January 1, 2002, power generation companies affiliated with electricity delivery utilities may charge unregulated prices in connection with ERCOT wholesale power transactions. Estimated costs associated with nuclear power plant decommissioning obligations continue to be recovered by Oncor as an electricity delivery charge over the life of the plant.

REGULATORY SETTLEMENT PLAN

DEXTERNIENT FLANT. On December 31, 2001, US Holdings filed a Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and non-appealable in January 2003. and the second second second second

The major elements of the Settlement Plan are: Carrier Commence State Contract Contract

Excess Mitigation Credit — Over the two-year period ended December 31, 2003, Oncor implemented a stranded cost excess mitigation credit in the amount of \$389 million (originally estimated to be \$350 million), plus \$26 million in interest, applied as a reduction to delivery rates charged to all REPs, including TXU Energy. The credit was funded by TXU Energy.

10 miles

Let (x,y) = (x,y) + (y,y) +Regulatory Asset Securitization — US Holdings received a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of up to \$1.3 billion to recover regulatory asset stranded costs and other qualified costs. Accordingly, Oncor Electric Delivery Transition Bond Company LLC, a bankruptcy remote financing subsidiary of Oncor, issued an initial \$500 million of securitization bonds in 2003 and is expected to issue approximately \$790 million in the first half of 2004. The principal and interest on the bonds is recoverable through a delivery fee surcharge (transition charge) to all REPs, including TXU Energy.

Retail Clawback Credit — A retail clawback credit related to residential customers was implemented in January 2004. The amount of the credit is equal to the number of residential customers retained by TXU Energy in the historical service territory on January 1, 2004, less the number of new residential customers TXU Energy has added outside of the historical service territory as of January 1, 2004, multiplied by \$90. The estimated credit of \$173 million will be applied to delivery rates charged by Oncor to all REPs, including TXU Energy, over a two-year period. TXU Energy funds the credit provided by Oncor. As the amount of the credit will be based on numbers of customers over the related two-year period, the liability is subject to further adjustments.

Stranded Costs and Fuel Cost Recovery — TXU Energy's stranded costs, not including regulatory assets, are fixed at zero. US Holdings will not seek to recover its unrecovered fuel costs which existed at December 31, 2001. Also, it will not conduct a final fuel cost reconciliation, which would have covered the period from July 1998 until the beginning of competition in January 2002.

PROVIDER OF LAST RESORT

Through 2002, TXU Energy was the POLR for residential and small business customers in those areas of ERCOT where customer choice was available outside the historical service territory and was the POLR for large business customers in the historical service territory. Under new POLR rules effective in September 2002, instead of being transferred to the POLR, non-paying residential and small business customers served by affiliated REPs are subject to disconnection. Non-paying residential and small business customers served by non-affiliated REPs are transferred to the affiliated REP. Non-paying large business customers can be disconnected by any REP if the customer's contract does not preclude it. Thus, within the new POLR framework, the POLR provides electric service only to customers who request POLR service, whose selected REP goes out of business, or who are transferred to the POLR by other REPs for reasons other than non-payment. No later than October 1, 2004, the Commission is expected to decide whether all REPs should be permitted to disconnect non-paying customers.

Through a competitive bid process, the Commission selected a POLR to serve for a two-year term beginning January 1, 2003, for several areas within Texas. In areas for which no bids were submitted, the Commission selected the POLR by lottery. TXU Energy did not bid to be the POLR, but was designated POLR through lottery for residential and small business customers in certain West Texas service areas and for small business customers in the Houston service area.

STRATEGIC INITIATIVES

TXU Corp.'s key strategic initiatives include:

- Capitalize on market leadership positions in Texas and Australia through development of sales, marketing and customer service programs and initiatives designed to attract and retain business and residential customers.
- Strengthen the balance sheet through aggressive management of cash flows and debt reduction.
- Refine portfolio management activities to more effectively manage effects of changes in energy prices and imbalances in supply and demand.
- Pursue industry-leading cost competitiveness through operating efficiency enhancements and exiting of marginal operations.

OPERATING SEGMENTS

TXU Corp. has aligned its operations into three reportable segments: Energy, Energy Delivery and Australia. (See Note 19 to Financial Statements for further information concerning reportable business segments.)

Energy — operations principally in the competitive Texas market involving power production, retail and wholesale energy sales, and portfolio management, which includes hedging and risk management activities.

Energy Delivery — largely regulated operations in Texas involving the transmission and distribution of electricity and the purchase, transportation, distribution and sale of natural gas.

Australia — operations principally in Victoria and South Australia involving power production, retail and wholesale energy sales in largely competitive markets, portfolio management including hedging and risk management activities, and natural gas transportation and storage, as well as regulated electricity and natural gas distribution.

ENERGY SEGMENT

The Energy segment was created as a result of the deregulation of the electric utility industry in Texas, which became effective January 1, 2002. The Energy segment is an integrated operation that engages in power production, retail and wholesale energy sales and portfolio management activities, primarily in the state of Texas. The Energy segment's operations are conducted principally through TXU Energy and its following subsidiaries: TXU Generation Company LP, TXU Portfolio Management Company LP; TXU Energy Retail Company LP; TXU Fuel Company; and two coal mining subsidiaries.

TXU Energy serves 2.6 million retail electric customers, of which 2.4 million are in the historical service territory. This territory, which is located in the north-central, eastern and western parts of Texas, has an estimated population in excess of 7 million, about one-third of the population of Texas, and comprises 92 counties and 370 incorporated municipalities, including Dallas/Fort Worth and surrounding suburbs, as well as Waco, Wichita Falls, Odessa, Midland, Tyler and Killeen. The Dallas/Fort Worth area is a diversified commercial and industrial center with substantial banking, insurance, telecommunications, electronics, aerospace,

petrochemical and specialized steel manufacturing, and automotive and aircraft assembly. The historical service territory served includes major portions of the oil and gas fields in the Permian Basin and East Texas, as well as substantial farming and ranching sections of the state. TXU Energy also provides retail electric service in other areas of ERCOT now open to competition, including the Houston and Corpus Christi areas.

Texas is one of the fastest growing states in the nation and is considered by many to be one of the more successful deregulated energy markets in the U.S. As a result, competition is expected to continue to increase.

POWER PRODUCTION

TXU Energy's power generating facilities provide TXU Energy with the capability to supply a significant portion of the wholesale power market demand in Texas, particularly in the North Texas market, at competitive production costs. As part of TXU Energy's integrated business portfolio, much of the low cost nuclear powered and lignite/coal-fired (base load) generation is available to supply the power demands of its retail customers and other competitive REPs.

The power fleet in Texas consists of 22 owned or leased plants with generating capacity fueled as follows: 2,300 MW nuclear; 5,837 MW coal/lignite; and 10,881 MW gas/oil. TXU Energy supplies its retail customer base from its power fleet as well as through long-term power supply agreements and purchases in the wholesale markets. The power generating plants and other important properties of TXU Energy are located primarily on land owned in fee simple. TXU Energy has sold and may from time to time sell generation assets to reduce its position in the Texas market and provide funds for other investments or to reduce debt.

TXU Energy is one of the largest purchasers of wind-generated energy in Texas and the US. TXU Energy currently purchases energy from over 579 MW of wind projects located in West Texas. TXU Energy expects to continue to add additional wind generation to its portfolio as commercial opportunities become available.

Nuclear-Powered Production Assets — TXU Energy owns and operates two nuclear-fueled electricity generation units at the Comanche Peak plant, each of which is designed for a capacity of 1,150 MW.

TXU Energy has on hand, or has contracted for, enrichment services through mid-2006 and fabrication services through 2011 for its nuclear units. TXU Energy is finalizing supply contracts for the purchase of uranium and conversion to meet its needs through mid-2006 and does not anticipate any problems in completing the contracts. TXU Energy does not anticipate any difficulties procuring raw materials and services beyond these dates.

TXU Energy's onsite spent nuclear fuel storage capability is sufficient to accommodate the operation of Comanche Peak through the year 2017, while maintaining the capability to off-load the core of one of the nuclear-fueled generating units.

Under current regulatory licenses, nuclear decommissioning activities are projected to begin in 2030 for Comanche Peak Unit 1 and 2033 for Unit 2 and common facilities. Since January 1, 2002, projected decommissioning costs are being recovered from Oncor's customers through a delivery charge based upon a 1997 site-specific study, adjusted for changes in the value of trust fund assets, through rates placed into effect under the 2001 Unbundled Cost of Service filing.

The Comanche Peak nuclear-powered generation units were originally estimated to have a useful life of 40 years, based on the life of the operating licenses granted by the NRC. Over the last several years, the NRC has granted 20-year extensions to the initial 40-year terms for several commercial power reactors. Based on these extensions and current expectations of industry practice, the useful life of the Comanche Peak nuclear-powered generation units is now estimated to be 60 years. TXU Corp. expects to file a license extension request in accordance with timing and other provisions established by the NRC. (See Note 1 to Financial Statements under *Property, Plant and Equipment*, for a discussion of the change in depreciable lives for accounting purposes).

Lignite/Coal -Fired Production Assets — Lignite is used as the primary fuel for two units at the Big Brown generating plant, three units at the Monticello generating plant, three units at the Martin Lake generating plant, and one unit at the Sandow generating plant, having an aggregate capacity of 5,837 MW. TXU Energy's lignite units have been constructed adjacent to surface minable lignite reserves. TXU Energy owns in fee simple or has under lease proven reserves dedicated to the Big Brown, Monticello and Martin Lake generating plants.

TXU Energy utilizes owned and/or leased equipment to remove the overburden and recover the lignite.

Approximately 75% of the fuel used at TXU Energy's lignite plants in 2003 was supplied from owned or leased lignite.

TXU Energy supplements its lignite fuel at Big Brown, Monticello and Martin Lake with western coal from the Powder River Basin in Wyoming. The coal is purchased from multiple suppliers under contracts of various lengths and is transported from the Powder River Basin to TXU Energy's generating plants by railcar. Approximately 25% of the fuel used at TXU Energy's lignite plants in 2003 was supplied from western coal under these contracts. Based on its current usage, which includes the use of western coal to supplement its lignite reserves, TXU Energy believes that it has sufficient lignite reserves and access to western coal resources for its generating needs in the foreseeable future.

Gas/Oil-Fired Production Assets — TXU Energy has eighteen gas/oil-fueled plants, including a plant located in Pedricktown, New Jersey, with an aggregate capacity of 11,003 MW. A significant portion of the gas/oil generating plants have the ability to switch between gas and fuel oil. Gas/oil fuel requirements for 2003 were provided through a mix of contracts with producers at the wellhead and contracts with commercial suppliers. Fuel oil can be stored at 15 of the principally gas-fueled generating plants. At January 1, 2004, TXU Energy had fuel oil storage capacity sufficient to accommodate approximately 5.5 million barrels of oil and had approximately one million barrels of oil in inventory.

Capacity Auction — To encourage competition in the ERCOT region, each power generation company owning 400 MW or more of installed generating capacity must annually offer to sell at auction entitlements to 15% of the output of its installed generating capacity. Such auction sales cannot be to an affiliated REP. The obligation of TXU Energy to sell capacity entitlements at auction continues until the earlier of January 1, 2007 or the date the Commission determines that 40% or more of the electric power consumed by residential and small business customers within the affiliated delivery utility certificated service area before the onset of customer choice is provided by non-affiliated REPs. The October 2002 auction offered one-year and monthly entitlements for 2003 only. Not all of the entitlements offered in the October auction were sold; however, TXU Energy did re-offer these unsold entitlements in subsequent auctions held in November 2002 and throughout 2003. In 2003, TXU Energy held capacity auctions in March, July and August for 2003 capacity, and in September and November for 2004 capacity. TXU Energy met its capacity auction obligations for 2003. The next auctions for the remaining 2004 capacity obligations are scheduled for March and July 2004.

NATURAL GAS OPERATIONS

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TXU Energy's natural gas operations in Texas include pipelines, storage facilities, well-head production contracts, transportation agreements and storage leases. Natural gas is purchased for internal use in the generation of power, as well as for sale in wholesale markets and to large business customers. Transportation services are provided to TXU Energy's generation operations and third parties. Because of the correlation of natural gas and power prices, TXU Energy's natural gas operations provide opportunities to hedge its margins on power sales.

TXU Energy owns and operates an intrastate natural gas pipeline system with approximately 1,900 miles of pipeline facilities which extends from the gas-producing area of the Permian Basin in West Texas to the East Texas gas fields and southward to the Gulf Coast area. The pipeline facilities were originally built solely to serve US Holdings' generating plants. In keeping with deregulation principles, this network now offers transportation service to third parties at competitive prices.

TXU Energy also owns and operates two underground gas storage facilities with a usable capacity of 14.0 Bcf. TXU Energy holds a portion of this storage capacity for use during periods of peak demand to meet seasonal and other fluctuations or interruption of deliveries by gas suppliers. Under normal operating conditions, up to 400 million cubic feet can be withdrawn each day for a ten-day period, with withdrawals at lower rates thereafter.

RETAIL

Regulatory restructuring in Texas has resulted in competitive markets within the state, thus presenting additional opportunities for growth accompanied by the introduction of competitive pressures. Texas is one of the fastest growing states in the nation with a diverse and resilient economy and, as a result, has attracted a number of competitors into the retail electricity market. TXU Energy, as an active participant in this competitive market, is marketing its services in Texas to add new customers and to retain its existing customers.

Based on the latest data provided by ERCOT (November 2003), approximately 14% of all customers in ERCOT areas open to customer choice had elected to switch providers. At the present time, 53 REPs are certified to compete within the state of Texas.

TXU Energy believes that the scale derived from a large retail portfolio provides the platform for a profitable operation by, among other things, reducing the costs of service and billing per customer. TXU Energy emphasizes its identification with the TXU brand and reputation. TXU Energy uses a value pricing approach by customizing its products to each customer segment with service enhancements that are known to be valued by customers in those segments. With its approach, TXU Energy intends to achieve substantially higher customer loyalty and enhanced profit margins, while reducing the costs associated with customers frequently switching suppliers.

TXU Energy has invested in customer-related infrastructure and uses its customer relationships, technology operating platforms, marketing, customer service operations and customer loyalty to actively compete to retain its customer base and to add customers.

PORTFOLIO MANAGEMENT

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Portfolio management refers to risk management and value creation activities undertaken to balance customer demand for energy with the supply of energy in an economically efficient and effective manner. Retail and wholesale demand is generally greater than volumes that can be supplied by TXU Energy's base load production. Portfolio management acts to provide additional supply balancing through TXU Energy's gas/oil-fired generation or purchases of power. The portfolio management operation manages the commodity volume and price risks inherent in TXU Energy's generation and sales operations through supply structuring, pricing and risk management activities. Risk management activities include hedging both future power sales and purchases of fuel supplies for the generation plants. The portfolio management operation also is responsible for the efficient dispatch of power from its generation plants.

In its risk management activities, TXU Energy enters into physical delivery contracts, financial contracts that are traded on exchanges and "over-the-counter" and bilateral contracts with customers. Physical delivery contracts relate to the purchase and sale of electricity and gas primarily in the wholesale markets in Texas and to a limited extent in select Northeast markets in North America. TXU Energy's risk management activities consist largely of hedging transactions, with speculative trading representing a small fraction of such activity.

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TXU Energy manages its exposure to price risk within established transactional policies and limits. TXU Energy targets best practices in risk management and risk control by employing proven principles used by financial institutions. These controls have been structured so that they are practical in application and consistent with stated business objectives. Portfolio management revalues TXU Energy's exposures daily using integrated energy systems to capture value and mitigate risks. A risk management forum meets regularly to ensure that transactional practices comply with its prior approval of commodities, instruments, exchanges and markets. Transactional risks are monitored and limits are enforced to comply with established TXU Corp. policy requirements. Risk assessment is segregated and operated separately from compliance and enforcement to ensure independence, accountability and integrity of actions. TXU Corp. has a strict disciplinary program to address any violations of its risk management policy requirements. TXU Energy also periodically reviews these policies to ensure they are responsive to changing market and business conditions. These policies are designed to protect earnings, cash flows and credit ratings.

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COMPETITIVE STRATEGY

TXU Energy's strategy is to defend and build its customer base in the competitive Texas market and to accomplish this through the operation of a single, integrated energy business managing a portfolio of assets. Achieving operational excellence, more cost efficient processes and enhanced credibility and reputation are all critical elements for executing on that strategy.

TXU Energy will continue to focus on sustaining its leading position in the Texas market and being in position to move quickly toward capturing new opportunities outside of Texas as they arise.

One of TXU Energy's key competitive strengths is its ability to produce electricity at low variable costs in a market in which power prices are set by gas-fired generation. New gas-fired capacity, while generally more efficient to operate than existing gas/oil-fired capacity due to technological advances, is subject to the volatility and increasing cost of natural gas fuel. On the other hand, base load nuclear and lignite/coal plants have lower variable production costs than even new gas-fired plants at current average market gas prices. Another competitive strength for TXU Energy is the diversity of its generation fleet. Due to the higher variable operating and fuel costs of its gas/oil-fired units, as compared to its lignite/coal and nuclear units, production from TXU Energy's gas/oil units is more susceptible to being displaced by the more efficient units being constructed. This positions TXU Energy's gas/oil units to run during intermediate and peak load periods when prices are higher and provides more opportunities for hedging activities and increased market liquidity.

Retail competition has remained steady in Texas with several large participants broadly extending their marketing across all customer segments and all geographic areas of competition. TXU Energy has successfully executed similar marketing programs while retaining the majority of its incumbent residential customer base.

TXU Energy believes that the ERCOT region presents an attractive competitive electric service market due to the following factors:

- gas-fired plants are expected to set the price of generation during a substantial portion of the year, providing an opportunity for TXU Energy to benefit from its nuclear and lignite/coal units' fuel cost advantages;
- peak demand is expected to grow at an average rate of approximately 3% per year;
- it is a sizeable market with approximately 62 gigawatts (GW) of peak demand and approximately 35 GW of average demand; and
- there is no mandatory power pool structure.

Reserve margins for ERCOT, based upon existing capacity and planned capacity with interconnection agreements, are expected to be 29% in 2004, 25% in 2005, 22% in 2006, 18% in 2007, and 15% in 2008.

Outside Texas — Energy industry restructuring, although proceeding well in Texas, has not had similar success in other parts of the U.S. As early as 2000, optimism for national legislation and increased opening of competitive markets began to alter the strategy of many industry participants. The establishment of Regional Transmission Organizations and open access for both wholesale and retail customers were on the horizon. Together with increasing customer demand for lower priced electricity and other energy services, these measures were expected to have accelerated the industry's movement toward a more competitive pricing and cost structure.

Many states, faced with this increasing pressure from legislative bodies (federal and state) to become more competitive while adhering to certain continued regulatory requirements, along with changing economic conditions and rapid technological changes, put forth deregulation plans that have since been deferred or changed. The result is delayed restructuring. New entry by retailers as well as by merchant generators in states other than Texas has been slowed. The continued uncertainty regarding many FERC policies as well as Federal legislation have delayed the opening of new retail markets and decreased the economic viability for merchant generation.

Customers — There are no individually significant customers upon which TXU Energy's business or results of operations are highly dependent.

REGULATION AND RATES

See *Texas Electric Industry Restructuring* above for a description of the significant regulatory provisions relating to the deregulation of the Texas electric industry.

TXU Corp. is a holding company as defined in the Public Utility Holding Company Act of 1935. However, TXU Corp. and all of its subsidiary companies are exempt from the provisions of such Act, except Section 9(a)(2) which relates to the acquisition of securities of public utility companies and Section 33 which relates to the acquisition of foreign (non-US) utility companies.

TXU Energy is an exempt wholesale generator under the Federal Power Act and is subject to the jurisdiction of the NRC with respect to its nuclear power plant. NRC regulations govern the granting of licenses for the construction and operation of nuclear power plants and subject such plants to continuing review and regulation. TXU Energy also holds a power marketer license from FERC.

See discussion at the end of this Item for environmental regulations and related matters.

ENERGY DELIVERY SEGMENT

The Energy Delivery segment consists primarily of the electricity transmission and distribution operations of Oncor and the purchasing, transportation, distribution and retail sales operations of TXU Gas. Energy Delivery provides the essential service of delivering energy safely, reliably and economically to end-use customers through its distribution systems. Operating assets of the segment are located principally in the north-central, eastern and western parts of Texas.

ELECTRICITY TRANSMISSION

Oncor's electricity transmission business is responsible for the safe and reliable operations of its transmission network and substations. These responsibilities consist of the construction and maintenance of transmission facilities and substations and the monitoring, controlling and dispatching of high-voltage electricity over Oncor's transmission facilities in coordination with ERCOT.

Oncor is a member of ERCOT, and the transmission business actively supports the operations of ERCOT and market participants. The transmission business participates with ERCOT and other member utilities to plan, design, construct and operate new transmission lines, with regulatory approval, necessary to maintain reliability, increase bulk power transfer capability and to minimize limitations and constraints on the ERCOT transmission grid.

Transmission revenues are provided under tariffs approved by either the Commission or, to a small degree, FERC. Network transmission revenues compensate Oncor for delivery of power over transmission facilities operating at 60,000 volts and above. Transformation service revenues compensate Oncor for substation facilities that transform power from high-voltage transmission to distribution voltages below 60,000 volts. Other services offered by the transmission business include, but are not limited to: system impact studies, facilities studies and maintenance of substations and transmission lines owned by other non-retail parties.

Oncor's transmission facilities include 4,502 circuit miles of 345-kilovolt transmission lines and 9,678 circuit miles of 138- and 69-kV transmission lines. Also, 43 generating plants totaling 33,260 megawatts are directly connected to Oncor's transmission system, and 693 distribution substations are served from Oncor's transmission system.

Oncor is connected by eight 345-kV lines to CenterPoint Energy; by four 345-kV (one of which is an asynchronous high voltage direct current interconnection to American Electric Power Company in the Southwest Power Pool), eight 138-kV and thirteen 69-kV lines to American Electric Power Company; by four 345-kV and eighteen 138-kV lines and three 69-kV lines to the Lower Colorado River Authority; by seven 345-kV and nine 138-kV lines to the Texas Municipal Power Agency; and at several points with smaller systems operating wholly within Texas.

ELECTRICITY DISTRIBUTION

Oncor's electricity distribution business is responsible for the overall safe and efficient operation of distribution facilities; including power delivery, power quality and system reliability. The Oncor distribution system supplies electricity to over 2.9 million points of delivery. The electricity distribution business consists of the ownership, management, construction, maintenance and operation of the distribution system within Oncor's certificated service area. Over the past five years, the number of Oncor's distribution system premises served has been growing an average of 2% per year.

Oncor's distribution system receives electricity from the transmission system through substations and distributes electricity to end users and wholesale customers through 2,944 distribution feeders.

The Oncor distribution system consists of 55,472 miles of overhead primary conductors, 22,076 miles of overhead secondary and street light conductors, 12,936 miles of underground primary conductors and 7,802 miles of underground secondary and street light conductors. The majority of the distribution system operates at 25-kV and 12.5-kV.

Most of Oncor's power lines have been constructed over lands of others pursuant to easements or along public highways, streets and right-of-ways as permitted by law.

CUSTOMERS — ELECTRICITY DELIVERY

Oncor's transmission customers consist of municipalities, electric cooperatives and other distribution companies. Oncor's distribution customers consist of approximately 43 REPs in Oncor's certified service area, including subsidiary REPs of TXU Energy. For the year ended December 31, 2003, delivery fee revenues from TXU Energy represented approximately 71% of Oncor's revenues. There are no individually significant unaffiliated customers upon which Oncor's business or results are highly dependent.

Since January 1, 2002, the retail customers who purchase and consume electricity and are connected to Oncor's system have been free to choose their electricity supplier from REPs who compete for their business. The changed character of electric service, however, does not mean that the safe and reliable delivery of dependable power is any less critical to Oncor's success. Service quality, safety and reliability are of paramount importance to REPs, electricity customers, and Oncor. Oncor intends to continue to build on its inherited tradition of low cost and high performance.

REGULATION AND RATES – ELECTRICITY DELIVERY

See Texas Electric Industry Restructuring above for a description of the significant regulatory provisions relating to the deregulation of the Texas electric industry.

As its operations are wholly within Texas, Oncor believes that it is not a public utility as defined in the Federal Power Act and has been advised by its counsel that it is not subject to general regulation under such Act.

The Commission has original jurisdiction over transmission rates and services and over distribution rates and services in unincorporated areas and in those municipalities that have ceded original jurisdiction to the Commission and has exclusive appellate jurisdiction to review the rate and service orders and ordinances of municipalities. Generally, the Public Utility Regulatory Act (PURA) prohibits the collection of any rates or charges by a public utility that do not have the prior approval of the Commission.

At the state level, PURA, as amended, requires owners or operators of transmission facilities to provide open access wholesale transmission services to third parties at rates and terms that are non-discriminatory and comparable to the rates and terms of the utility's own use of its system. The Commission has adopted rules implementing the state open access requirements for utilities that are subject to the Commission's jurisdiction over transmission services, such as Oncor.

Provisions of the 1999 Restructuring legislation allow Oncor to annually update its transmission rates to reflect changes in invested capital. These provisions encourage investment in the transmission system to help ensure reliability and efficiency by allowing for timely recovery of and return on new transmission investments.

Spring of the State of the second second second See discussion at the end of this Item for environmental regulations and related matters. GAS DELIVERY

Gas Transmission — TXU Gas owns and operates interconnected natural gas transmission lines, five underground storage reservoirs, 20 compressor stations and related properties, all within Texas. With a system consisting of 6,162 miles of transmission and gathering lines in Texas, TXU Gas is one of the largest pipeline operators in the US. Through these facilities, it transports natural gas to its distribution system and other customers. Rates for transmission services are regulated by the RRC. The gas transmission and distribution lines of TXU Gas have been constructed over lands of others pursuant to easements or along public highways, streets and rights-of-way as permitted by law.

Gas Distribution — TXU Gas provides service through over 26,431 miles of distribution mains. TXU Gas purchases, distributes and sells natural gas to over 1.4 million residential and business customers in approximately 550 cities and towns, including the 11-county Dallas/Ft. Worth metropolitan area. The distribution service rates that TXU Gas charges its residential and business customers have been generally established by the municipal governments of the cities and towns served, with the RRC having appellate, or in some instances, primary jurisdiction. The majority of TXU Gas' residential and business customers use natural gas for heating, and their needs are directly affected by the mildness or severity of the heating season.

TXU Gas estimates its peak-day availability of natural gas supply from its long-term contracts, short-term contracts and withdrawals from underground storage to be 2.2 Bcf. Daily purchases on the spot market raise this availability level to meet additional peak-day needs. TXU Gas' peak-day demand in 2003 was on February 24, 2003, when sales to its customers reached approximately 1.9 Bcf. During 2003, the average daily demand of TXU Gas' residential and business customers was 0.4 Bcf.

TXU Gas has historically maintained a contractual right to interrupt transportation load, which is designed to achieve the highest load factor possible in the use of the pipeline system while ensuring continuous and uninterrupted service to residential and business customers. The state of the state of

Estimates of natural gas supplies and reserves are not necessarily indicative of TXU Gas' ability to meet current or anticipated market demands or immediate delivery requirements because of factors such as the physical limitations of gathering, storage and transmission systems, the duration and severity of cold weather, the availability of gas reserves from its suppliers, the ability to purchase additional supplies on a short-term basis and actions by federal and state regulatory authorities. Curtailment rights provide TXU Gas flexibility to meet the human-needs requirements of its customers on a firm basis. Priority allocations imposed by federal and state regulatory agencies, as well as other factors beyond the control of TXU Gas, may affect its ability to meet the demands of its customers.

Gas Supply — TXU Gas' natural gas supply consists of contracts for the purchase of specific reserves, contracts not related to specific reserves or fields, and natural gas in storage. The total planned natural gas supply as of January 1, 2004 is 150 Bcf, which is approximately 1 percent more than TXU Gas' actual supply during 2003. TXU Gas has approximately 17 Bcf committed under contracts with specific reserves, 30 Bcf in working gas in storage and 41 Bcf committed under gas supply contracts not related to specific reserves or fields. In 2003, TXU Gas' natural gas requirements were purchased from approximately 76 independent producers, marketers and pipeline companies.

TXU Gas manages its storage working gas inventory and storage deliverability along with other purchased gas to meet its peak-day requirements. TXU Gas utilizes the services of five natural gas storage fields operated within its pipeline system, all of which are located in Texas. These fields have a working gas capacity of more than 38 Bcf and a storage withdrawal deliverability of up to 1.2 Bcf per day.

TXU Gas buys natural gas under long-term and short-term contracts, some of which require minimum purchases of gas. The estimated natural gas demand, which assumes normal weather conditions, significantly exceeds the minimum purchase obligations of these contracts for the year 2004 and thereafter.

The TXU Gas distribution supply program is designed to contract for new supplies of natural gas and to recontract targeted expiring sources. In addition to being heavily concentrated in the established natural gas-producing areas of central, northern and eastern Texas, TXU Gas' intrastate pipeline system also extends into or near the major producing areas of the Texas Gulf Coast and the Delaware and Val Verde Basins of West Texas. Nine basins located in Texas are estimated to contain a substantial portion of the nation's remaining onshore natural gas reserves. TXU Gas' pipeline system provides access to all of these basins. TXU Gas is well situated to receive large volumes into its pipeline system at the major hubs, such as Katy and Waha, as well as from storage facilities where TXU Gas maintains high delivery capabilities.

Competition — Customer sensitivity to energy prices and the availability of competitively priced natural gas continue to cause competition in the electricity generation and industrial user markets. Natural gas faces varying degrees of competition from electricity, coal, natural gas liquids, oil and other refined products throughout the TXU Gas distribution service territory. Pipeline systems of other companies, both intrastate and interstate, extend into or through the areas in which TXU Gas' markets are located, creating competition from other sellers and transporters of natural gas. TXU Gas intends to maintain its focus on customer satisfaction and the creation of new value-added services for its customers in order to remain its customers' supplier of choice. TXU Gas provides services to its electricity generation and industrial customers under regulated tariffs and responds to this competition by offering service under negotiated rates when a positive margin can be maintained.

TXU Gas is the sole transporter of natural gas to its distribution system. TXU Gas competes with other pipelines in Texas to transport natural gas to electricity generation and industrial user facilities as well as off-system markets. These businesses are highly competitive.

Customers — There are no individually significant customers upon which TXU Gas' business or results of operations are highly dependent.

Regulation and Rates - Gas Delivery

TXU Gas is wholly intrastate in character and performs distribution utility operations and pipeline transportation services in the State of Texas subject to regulation, respectively, by municipalities in Texas and the RRC. The RRC has original jurisdiction over the charge for the transportation of gas by TXU Gas to its distribution system for sale to TXU Gas' residential and business consumers. TXU Gas owns no certificated interstate transmission facilities subject to the jurisdiction of the FERC under the Natural Gas Act, has no sales for resale under the rate jurisdiction of the FERC and does not perform any transportation service that is subject to FERC jurisdiction under the Natural Gas Act.

The city gate rate for the cost of natural gas TXU Gas ultimately delivers to residential and business customers is established by the RRC and provides for full recovery of the actual cost of gas delivered. The cities served by TXU Gas have original jurisdiction over the distribution rate TXU Gas charges its residential and business customers, subject to appellate jurisdiction of the RRC.

TXU Gas employs a continuing program of rate review for all classes of customers in its regulatory jurisdictions. In May 2003, TXU Gas filed, for the first time, a system-wide rate case for the distribution and pipeline operations. The case was filed in all 437 incorporated cities served by the distribution operations, and at the RRC for the pipeline business and for unincorporated areas served by the distribution operations. The TXU Gas filing requested an annual revenue increase of \$69.5 million or 7.24%. All 437 cities took action on the case within their statutory time frame, and TXU Gas has appealed these actions to the RRC. Twelve parties have intervened in the case. Based on the current procedural schedule, TXU Gas expects a final order from the RRC in the second quarter of 2004.

TXU Gas sells natural gas to industrial customers under standard regulated rate schedules that permit automatic adjustment on a periodic basis for the full amount of increases or decreases in the cost of natural gas. Transportation services to electricity generation and other industrial customers are provided under both regulated tariffs and competitively negotiated contracts.

TXU Gas has been an open access transporter under Section 311 of the Natural Gas Policy Act of 1978 (NGPA) on its intrastate transmission facilities since July 1988. Such transportation is performed pursuant to Section 311(a)(2) of the NGPA and is subject to an exemption from the jurisdiction of the FERC under the Natural Gas Act, pursuant to Section 601 of the NGPA.

See discussion at the end of this Item for environmental regulations and related matters.

ONCOR UTILITY SOLUTIONS

This operation consists of wholly-owned subsidiaries of TXU Gas that offer unregulated utility asset management services for cooperatives and municipally-owned and investor-owned utilities located in North America. Electric, gas, water and wastewater utilities may choose from Oncor Utility Solutions' menu of services ranging from a complete turnkey solution to selected services such as work management, resource management, strategic planning, design, maintenance and construction. Oncor Utility Solutions leverages TXU Corp.'s existing economies of scale, asset management processes, technologies and personnel to deliver cost savings and reliability improvements to client network systems.

AUSTRALIA SEGMENT

TXU Australia provides its products and services primarily in the States of Victoria and South Australia through its two main operating divisions: Energy Delivery Business and Energy Business.

There are no individually significant customers upon which the segment's business or results of operations are highly dependent. are highly dependent.

COMPETITIVE STRATEGY

TXU Australia's portfolio approach to growth has provided TXU Australia with a number of competitive advantages associated with economies of scale, dual fuel benefits and risk diversification. TXU Australia is a major provider of multiple energy solutions in the Victorian and South Australian energy markets.

Since 1995, TXU Australia has assembled its portfolio of assets and capabilities with a mix of regulated earnings and assets in the Energy Delivery Business, and a portfolio of physical and contractual, upstream and downstream capabilities in the Energy Business.

The Australian energy market presents TXU Australia with significant opportunities for growth. Growth opportunities in the Energy Delivery Business will be pursued in the framework of building on TXU Australia's developed core skills and capabilities. Growth opportunities in the Energy Business will be pursued in the framework of maintaining a mix of upstream and downstream physical and financial positions and managing the risks of imbalances between these positions.

ENERGY DELIVERY BUSINESS

TXU Australia's Energy Delivery Business engages principally in managing the distribution of electricity to 559,558 connection points in the eastern suburbs of Melbourne and in rural areas in eastern Victoria, and the distribution of natural gas to 481,307 supply points located in the western suburbs of Melbourne and in rural towns in western Victoria.

TXU Australia manages an electricity network of approximately 27,250 miles of distribution lines over an area of approximately 50,000 square miles, and a gas network of approximately 5,100 miles of pipelines over approximately 1,250 square miles in its territory.

The tariffs chargeable by TXU Australia for the distribution of electricity and gas are regulated by the Victorian Essential Services Commission. Electricity distribution tariffs were last determined in 2001 and are due to be redetermined in 2006 for at least five more years. Gas distribution tariffs were last determined in 2003 and are due to be redetermined in 2008 for at least five more years. The gas distribution tariffs increased by 2.2% for 2003. Each subsequent year, the tariffs are to increase by 0.8% plus the Consumer Price Index increase. The current regulatory framework, as administered by the Essential Services Commission, has been in place since 1995 for electricity and since 1998 for gas. TXU Australia expects that this regulatory framework will continue to evolve.

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ENERGY BUSINESS

TXU Australia's Energy Business comprises a portfolio of assets involved in the generation of electricity, transportation and storage of gas, purchase of electricity and gas, and the sale of electricity and gas to wholesale and retail customers, primarily in Victoria and South Australia. This portfolio enhances the ability of the Energy Business to manage the risks normally associated with the stand-alone operation of a retail, generation or wholesale energy business, including price fluctuation, supply shortage and overproduction risks, in order to optimize performance.

TXU Australia manages its portfolio of wholesale contracts, physical generation capability and retail positions to manage exposure to price risks. Its generation assets, gas storage capability and electricity hedging contracts provide the ability to enhance price spike protection for TXU Australia's retail customer base, and also provide TXU Australia with an ability to offer risk management products to others in the market.

In May 2000, TXU Australia acquired the business of the South Australian electricity generator Optima Energy Pty Ltd, which included a 100-year prepaid lease of the Torrens Island Power Station (Torrens Island).

The Torrens Island site is located near Adelaide and offers room for plant expansion. The power station consists of two plants with a total of eight gas-fired steam turbines with a combined capacity of 1,280 MW. Torrens Islands has the potential to operate in each of the peaking, intermediate and base load markets in South Australia.

TXU Australia has a 20-year option agreement, which began in 1999, with Ecogen Energy Pty. Ltd. (Ecogen), which owns 966 MW of gas fired generation that is typically used during peak periods of demand for electricity in Victoria. The agreement provides TXU Australia with the ability to enter into hedge contracts with Ecogen, at TXU Australia's option, that require the exchange of cash for the difference between the amount specified in the contract and the then current spot price of electricity. TXU Australia also has an agreement to supply gas to Ecogen until April 30, 2019. The option agreement provides a hedge against TXU Australia's cost of electricity and also enables TXU Australia to offer price protection services to other electricity retailers.

TXU Australia owns an underground gas storage facility near Port Campbell in southwest Victoria. The facility, which was commissioned in August 1999, has a storage capacity of approximately 11 Bcf and has a withdrawal capacity of 0.3 Bcf per day. The underground gas storage facility is connected to the principal Victorian gas transmission system and the SEA Gas pipeline effective January 2004.

The underground gas storage facility provides TXU Australia with the ability to manage its gas supply requirements beyond the flexibility inherent under the gas supply contracts and to manage its exposure to price volatility in the gas spot market.

TXU Australia currently owns a 33.3% joint venture interest in SEA Gas. SEA Gas is a gas transmission pipeline from the underground gas storage facility to Adelaide in South Australia. TXU Australia entered into a 15-year foundation shipper contract with SEA Gas to ship gas from the underground gas storage facility to Torrens Island and the gas distribution system in South Australia.

Retail Electricity

TXU Australia's primary retail electric markets at present are Victoria and South Australia. With the introduction of full retail competition, customers in Victoria, South Australia and New South Wales now have the right to choose their energy providers. TXU Australia has retailing licenses to sell electricity to competitive customers in Victoria, New South Wales, Queensland, South Australia and the Australian Capital Territory.

Customer Base — 89% of TXU Australia's retail electric customers are residential customers. The remaining customer base is diverse and includes businesses in the mining, transportation and chemicals industries. Approximately 85% of TXU Australia's retail electric customers are connected to the distribution network owned by the Energy Delivery Business.

Regulation — As an original incumbent retailer in Victoria, TXU Australia can publish new retail electricity prices at any time in a government publication, with the new prices applying two months after their publication. However, the Victorian Electricity Industry Act 2000 reserves power to the Victorian government until December 2004 to cap the prices at which electricity is sold to low-volume Victorian customers (i.e., those consuming less than 160 MWh per year) if it does not approve of the published prices.

Retail electricity prices, primarily in Victoria, increased 3.1% in 2003 compared to 2002. The increase reflected a 4% decrease in the capped price that was more than offset by reduced government subsidies that are passed on to customers through distribution fees. Further changes to the subsidies are under consideration by the Victorian government. (Acception of the provide the provide the provide the provided the provide

At the end of October 2003, TXU Australia published electricity price increases to apply to low-volume customers beginning January 1, 2004. Following its review of these newly published prices, the government has determined the allowed price increases for the next four years as follows: 2004, 1:5%; for subsequent years, the rates will be based on CPI plus (or minus) a margin ranging from 1.5% to 0.5%.

Low-volume customers have the choice of being subject to regulated pricing or accepting a market-based offer from TXU Australia or a competing retailer.

Competition — At present, with the exception of Queensland, participants in the National Electric Market have introduced full retail competition for electricity consumers. These participants are Victoria, New South Wales, South Australia and Queensland.

Electricity Supply Arrangements — The National Electric Market is a wholesale market for the sale of electricity that is combined with an open access regime for the use of physical electricity networks within the participating states of Australia. The National Electric Market currently operates a wholesale electricity pool into which all electricity output from generators within Victoria, New South Wales and South Australia is centrally pooled and scheduled to meet the electricity demand of those states. Each electricity provider is required to purchase electricity either through a pool or through another provider that has purchased that electricity from a pool. and not established by and the company of the company of the company of

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TXU Australia's primary gas retail market at present is Victoria. It also has retail licenses to supply gas to customers in South Australia, New South Wales and the Australian Capital Territory.

Customer Base — 96% of TXU Australia's retail gas customers are residential customers and the remaining 4% are business customers. The portfolio of business customers currently served by TXU Australia includes food, manufacturing, chemicals, paper, health, hospitality and recreation.

Regulation — As with electricity, TXU Australia can publish new gas prices at any time in a government publication, with the new prices applying two months after their publication. However, the Victorian Gas Industry Act 2001 reserves powers to the Victorian government until August 31, 2004, to cap the prices at which gas is sold to low volume Victorian customers.

In 2002, the Victorian government exercised its power in respect of low-volume gas customers for 2003. TXU Australia was allowed to increase its prices by an average of 9% beginning January 4, 2003. Customers have the choice of accepting either low-volume customer pricing or a market-based offer from TXU Australia or a competing retailer. At the end of October 2003, TXU Australia published gas price increases to apply to low volume

customers beginning January 1, 2004. Following its review of these newly published prices, the Victorian government has determined the allowed price increases as follows: 2004: 5%; for subsequent years: the increases will equate to the Consumer Price Index:

Competition — At present, the Victorian and New South Wales gas retail markets are fully competitive. South Australia's business customers are also fully competitive and its residential customers are expected to become competitive in mid-2004.

Gas Supply Arrangements — Approximately 90% of Victoria's current gas requirements are sourced predominantly from Esso/BHP. This gas is supplied by Esso/BHP to Gascor Pty Ltd under a contract entered into before privatization of the gas industry in Victoria and which runs until 2009. Upon privatization of the Victorian gas industry, Gascor Pty Ltd's entitlements under the contract were allocated among the three new retailers, including TXU Australia. TXU Australia has entitlements to approximately 47 Bcf per year. On September 15, 2003, Gascor Pty Ltd was acquired by the three retailers in equal shares, but this had no material impact on the entitlement of the retailers to gas.

Gas requirements for Torrens Island are currently sourced from Victoria through the SEA Gas pipeline from contracts primarily with Esso/BHP. Supply of gas to Torrens Island is supplemented by gas supply from the Cooper Basin in South Australia under a contract with Terra Gas Trader Pty Ltd., which runs until 2011.

TXU Australia expects to conclude negotiations in 2004 for the supply of approximately 853 Bcf from Esso/BHP to meet anticipated demand requirements.

ENVIRONMENTAL MATTERS

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TXU Corp. is subject to extensive environmental regulation by governmental authorities. In operating its facilities, TXU Corp. is required to comply with numerous environmental laws and regulations, and to obtain numerous governmental permits and approvals. If TXU Corp. fails to comply with these requirements, it could be subject to civil or criminal liability and fines. Existing environmental laws and regulations could be revised or reinterpreted and new laws and regulations could be adopted or become applicable to TXU Corp. or its facilities, including potential regulatory and enforcement developments related to air emissions.

TXU Corp. may not be able to obtain or maintain all required environmental regulatory approvals. If there is a delay in obtaining any required environmental regulatory approvals or if TXU Corp. fails to obtain, maintain or comply with the terms of any such approval, the operation of its facilities could be stopped or become subject to additional costs. Further, at some of TXU Corp.'s older facilities, including base load lignite and coal plants, it may be uneconomical for TXU Corp. to install the necessary compliance equipment, which may cause TXU Corp. to shut down those facilities.

In addition, TXU Corp. may be responsible for any on-site liabilities associated with the environmental condition of facilities that it has acquired, developed, or which have been used by vendors regardless of when the liabilities arose and whether they are known or unknown. In connection with acquisitions and sales of assets, TXU Corp. may obtain, or be required to provide, indemnification against certain environmental liabilities. Another party could fail to meet its indemnification obligations to TXU Corp.

Air — Under the Texas Clean Air Act, the TCEQ has jurisdiction over the permissible level of air contaminant emissions from, and the requirements for issuing permits for, electricity generation, mining and gas delivery facilities located within the State of Texas. The New Jersey Department of Environmental Protection has jurisdiction over the emissions from TXU Energy's generation facility in New Jersey. In addition, the new source performance standards of the EPA promulgated under the Federal Clean Air Act, as amended (Clean Air Act), are being implemented by the TCEQ, and are applicable to certain electricity generation facilities and ancillary equipment. TXU Energy's generation plants and mining equipment and TXU Gas' facilities operate in compliance with applicable regulations, permits and emission standards promulgated pursuant to these acts.

The Clean Air Act includes provisions which, among other things, place limits on the sulfur dioxide (SO₂) and nitrogen oxides (NOx) emissions produced by certain generation plants. In addition to the new source performance standards applicable to SO₂ and NOx, the Clean Air Act requires that fossil-fueled plants have sufficient SO₂ emission allowances and meet certain NOx emission standards. TXU Energy's generation plants meet the SO₂ allowance requirements and NOx emission rates. In addition, the EPA recently proposed new requirements calling for electricity generation facilities in 28 states and the District of Columbia to further reduce emissions of NOx and SO₂, with the first phase beginning January 1, 2010. TXU Corp. will be required to make additional emissions reductions and incur associated costs under this proposal if it is finalized in its current form.

In January 2004, the EPA issued a proposed rule to regulate mercury emissions from power plants with the expectation that a final rule will be issued by December 2004 with an implementation date in 2008. Two different regulatory approaches are considered in the announcement and the final form of the rule is unknown. It is likely that some costs, which could be material, will be incurred for installation of additional control equipment and for facility operations and maintenance.

In addition, in 1999, the EPA promulgated National Emissions Standards for Hazardous Air Pollutants that apply to certain TXU Gas facilities. The EPA has also issued rules for controlling regional haze; the impact of these rules is unknown at this time because the TCEQ has not yet implemented the regional haze requirements.

The Bush Administration is addressing greenhouse gas emissions through its greenhouse gas emissions intensity reduction Climate VISION program. The Bush Administration and EPA have proposed the Clear Skies legislative initiative calling for reductions of SO₂, NOx, and mercury from electricity generation facilities over a 15-year period. Some legislative proposals for additional regulation of SO₂, NOx, mercury and carbon dioxide recently have been considered at the federal level and it is expected that additional similar proposals will be made in the future. TXU Corp. continues to participate in a voluntary greenhouse gas emission reduction program and since 1995 has reported the results of its program annually to the U.S. Department of Energy. TXU Corp. is also participating in a new voluntary electric utility industry sector climate change initiative in partnership with the Department of Energy. TXU Corp. continues to assess the financial and operational risks posed by future regulatory or policy changes pertaining to greenhouse gas emissions and multiple emissions, but because these proposals are in the formative stages, TXU Corp. is unable to predict their future impacts on the financial condition and operations of TXU Corp.

Major air pollution control provisions of the 1999 Restructuring Legislation required a 50% reduction in NOx emissions and a 25% reduction in SO₂ emissions from "grandfathered" electric utility generation plants. The first compliance period is for the year beginning May 1, 2003 through April 30, 2004. TXU Energy has obtained all permits required for the "grandfathered" plants by the 1999 Restructuring Legislation and has completed a construction program to install control equipment to achieve the required reductions. TXU Corp. anticipates that it will be in compliance with the requirements at the end of the first compliance period.

In 2001, the Texas Clean Air Act was amended to require that "grandfathered" facilities, other than electric utility generation plants, apply for permits. TXU Energy, TXU Gas and Oncor anticipate that the permits can be obtained for almost all of their "grandfathered" facilities without significant effects on the costs of operating these facilities. It may be necessary at one TXU Gas facility to spend approximately \$6 million in the near future to comply with this requirement.

The TCEO has also adopted revisions to its State Implementation Plan (SIP) rules that require an 89% reduction in NOx emissions from electricity generation plants in the Dallas-Fort Worth ozone non-attainment area and a 51% reduction in NOx emissions from electricity generation plants in East and Central Texas. Full compliance is required by May 1, 2005. TXU Energy has already made significant NOx emissions reductions to achieve the 51% reduction requirements of the 1999 Restructuring Legislation, but anticipates that additional reductions and/or modifications in plant operations will be required to achieve the 89% reductions called for in the SIP rules. Additionally, the TCEQ is expected to propose new SIP rules in 2004 to deal with 1-hour and 8hour ozone standards. These rules could require further NOx emissions reductions from certain TXU Energy in the first of the same of th facilities.

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Water — The TCEQ, the EPA and the RRC have jurisdiction over water discharges (including storm water) from all domestic facilities. Facilities of TXU Energy, TXU Gas and Oncor are presently in compliance with applicable state and federal requirements relating to discharge of pollutants into the water. TXU Energy, TXU Gas and Oncor hold all required waste water discharge permits from the TCEQ and the RRC for facilities in operation and have applied for or obtained necessary permits for facilities under construction. TXU Energy, TXU Gas and Oncor believe they can satisfy the requirements necessary to obtain any required permits or renewals. Recent changes to federal rules pertaining to Spill Prevention, Control and Countermeasure Plans for oil-filled electrical equipment and bulk storage facilities for oil will require updating of certain facilities. TXU Gas and Oncor are unable to predict at this time the impact of these changes. Clean Water Act Section 316(b) regulations pertaining to existing water intake structures are being developed by the EPA with publication scheduled for early 2004. TXU Energy is unable to predict at this time the impacts of these regulations.

Other — Diversion, impoundment and withdrawal of water for cooling and other purposes are subject to the jurisdiction of the TCEQ. TXU Energy possesses all necessary permits for these activities from the TCEQ for its present operations.

Treatment, storage and disposal of solid and hazardous waste are regulated at the state level under the Texas Solid Waste Disposal Act and at the federal level under the Resource Conservation and Recovery Act of 1976, as amended, and the Toxic Substances Control Act. The EPA has issued regulations under the Resource Conservation and Recovery Act of 1976 and the Toxic Substances Control Act, and the TCEQ and the RRC have issued regulations under the Texas Solid Waste Disposal Act applicable to facilities of TXU Energy, TXU Gas and Oncor. TXU Energy has registered solid waste disposal sites and has obtained or applied for such permits as are required by such regulations.

Under the federal Low-Level Radioactive Waste Policy Act of 1980, as amended, the State of Texas is required to provide, either on its own or jointly with other states in a compact, for the disposal of all low-level radioactive waste generated within the state. The State of Texas has agreed to a compact with the States of Maine and Vermont for a disposal facility that would be located in Texas. That compact was ratified by Congress and signed by the President in 1998. The State of Texas had proposed to license a disposal site in Hudspeth County, Texas, but in October 1998, the TCEQ denied that license application. In 2003, the State of Texas enacted legislation allowing a private entity to be licensed to accept low-level radioactive waste for disposal. TXU Energy intends to continue to ship low-level waste material off-site for as long as an alternative disposal site is available. Should existing off-site disposal become unavailable, the low-level waste material will be stored on-site. TXU Energy's on-site storage capacity is expected to be adequate until other off-site facilities become available. (See *Power Production – Nuclear Production Assets* above.)

Environmental Capital Expenditures — Capital expenditures for TXU Energy's environmental projects were \$27 million in 2003 and are expected to be about \$14 million in 2004. In 2003, Oncor's capital expenditures for environmental matters totaled \$2 million and TXU Gas' capital expenditures totaled \$220 thousand.

AUSTRALIA

TXU Australia is subject to various Australian federal and state environmental regulations; the most significant of which are the Victorian Environmental Protection Act of 1970 and the South Australian Environment Protection Act of 1993. Both acts regulate, in particular, the discharge of waste into air, land and water, site contamination, the emission of noise and waste management. Both acts also established their respective state Environmental Protection Authorities (Australia EPA) and grant the Australia EPA a wide range of powers to control and prevent environmental pollution.

The Torrens Island electricity generation plant in South Australia has a license to carry out activities of environmental significance, including the discharge of warm cooling water into the marine environment, subject to certain conditions. The conditions relate to temperature rise limit, temperature monitoring and reporting obligations to the Australia EPA. TXU Australia has complied with its license conditions.

In Victoria, no licenses or works approvals from the Australia EPA are currently required for activities undertaken by the electricity delivery operations. The gas storage operation has a license to carry out activities of environmental significance including discharges to air and water subject to certain conditions. TXU Australia has complied with its license conditions.

Through past acquisitions, TXU Australia holds certain properties that are contaminated. Liabilities totaling \$10 million have been recorded for estimated costs of land reclamation and site restoration at these properties. These costs may change if the extent of contamination is different than testing indicated at the time of initial limited reviews. The Australia EPA has the power to order TXU Australia to incur such costs to remedy the contamination of land. TXU Australia also recorded a \$7 million liability for land remediation costs for its Torrens Island plant.

Item 3. LEGAL PROCEEDINGS

Legal Proceedings — On October 9, 2003, a lawsuit was filed in the Supreme Court of the State of New York, County of New York, against TXU Corp., by purported beneficial owners of approximately 39% of certain TXU Corp. equity-linked securities issued in October 2001. The common stock purchase contracts that are a part of these securities require the holders to purchase TXU Corp. common stock on specified dates in 2004 and 2005 at prices that are above the current market price of TXU Corp. common stock. The plaintiffs seek a declaratory judgment that (a) a termination event has occurred under the common stock purchase contract as a result of the administration of TXU Europe and, therefore, that plaintiffs are not required to purchase TXU Corp. common stock pursuant to the contracts and (b) an event of default has occurred under the indenture for the senior notes that constitute a part of these equity linked securities. Plaintiffs also seek an injunction requiring TXU Corp. to give notice that a termination event under the common stock purchase contract has occurred. TXU Corp. disputes plaintiffs' allegations and believes that plaintiffs' interpretation of the common stock purchase contract and indenture is inconsistent with the clear language of these agreements and is contrary to applicable law. Therefore, TXU Corp. believes the claims are completely without merit and intends to vigorously defend the lawsuit. On November 13, 2003, TXU Corp. filed a motion to dismiss the action, and oral argument was held on January 26, 2004. The court has not yet ruled on the motion, therefore, TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

On July 7, 2003, a lawsuit was filed by Texas Commercial Energy (TCE) in the United States District Court for the Southern District of Texas, Corpus Christi Division, against TXU Energy and certain of its subsidiaries, as well as various other wholesale market participants doing business in ERCOT, claiming generally that defendants engaged in market manipulation, in violation of antitrust and other laws, primarily during the period of extreme weather conditions in late February 2003. An amended complaint was filed on February 3, 2004 that joined additional, unaffiliated defendants. Three retail electric providers have filed motions for leave to intervene in the action alleging claims substantially identical to TCE's. In addition, approximately 25 purported former customers of TCE have filed a motion to intervene in the action alleging claims substantially identical to TCE's, both on their own behalf and on behalf of a putative class of all former customers of TCE. TXU Corp. believes that it has not committed any violation of the antitrust laws and the Commission's investigation of the market conditions in late February 2003 has not resulted in any findings adverse to TXU Energy. Accordingly, TXU Corp. believes that TCE's and the interveners' claims against TXU Energy and its subsidiary companies are without merit and TXU Energy and its subsidiaries intend to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action. and the second second

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On April 28, 2003, a lawsuit was filed by a former employee of TXU Portfolio Management in the United States District Court for the Northern District of Texas, Dallas Division, against TXU Corp., TXU Energy and TXU Portfolio Management. Plaintiff asserts claims under Section 806 of Sarbanes-Oxley arising from plaintiff's employment termination and claims for breach of contract relating to payment of certain bonuses. Plaintiff seeks back pay, payment of bonuses and alternatively, reinstatement or future compensation, including bonuses. TXU Corp. believes the plaintiff's claims are without merit. The plaintiff was terminated as the result of a reduction in force, not as a reaction to any concerns the plaintiff had expressed, and plaintiff was not in a position with TXU Portfolio Management such that he had knowledge or information that would qualify the plaintiff to evaluate TXU Corp.'s financial statements or assess the adequacy of TXU Corp.'s financial disclosures. Thus, TXU Corp. does not believe that there is any merit to the plaintiff's claims under Sarbanes-Oxley. Accordingly, TXU Corp., TXU Energy and TXU Portfolio Management intend to vigorously defend the litigation. While TXU Corp., TXU Energy and TXU Portfolio Management dispute the plaintiff's claims, TXU Corp. is unable to predict the outcome of this litigation or the possible loss in the event of an adverse judgment. กับ และ ก็เชียง สิ่ง เขา (เมื่อ ก็ก็ไม่ พระกรณ์สิ่งสมารถ กระก็ไม่สามารถ ก็ก็ และ สิ่ง กระกับ ก็การคลาร์สามารถเ

In November 2002 and February and March 2003, three lawsuits were filed in the United States District Court for the Northern District of Texas asserting claims under the Employee Retirement Income Security Act (ERISA) on behalf of a putative class of participants in and beneficiaries of various employee benefit plans of TXU Corp. These ERISA lawsuits have been consolidated, and a consolidated complaint was filed on February 3, 2004 against TXU Corp., the directors of TXU Corp., Erle Nye, Peter B. Tinkham, Kirk R. Oliver, Biggs C. Porter, Diane J. Kubin, Barbara B. Curry and Richard Wistrand. The plaintiffs seek to represent a class of participants in such employee benefit plans during the period between April 26, 2001 and July 11, 2002. While TXU Corp. believes the claims are without merit and intends to vigorously defend the lawsuit, it is unable to estimate any possible loss or predict the outcome of this consolidated action. contest to the second of the second of the second of the second of

On March 10, 2003, a lawsuit was filed by Kimberly P. Killebrew in the United States District Court for the Eastern District of Texas, Lufkin Division, against TXU Corp. and TXU Portfolio Management, asserting generally that defendants engaged in manipulation of the wholesale electric market, in violation of antitrust and other laws. This case has been transferred to the Beaumont Division of the Eastern District of Texas. This action is brought by an individual, alleged to be a retail consumer of electricity, on behalf of herself and as a proposed representative of a putative class of retail purchasers of electricity that are similarly situated. On September 15, 2003, defendants filed a motion to dismiss the lawsuit and a motion to transfer the case to the Northern District of Texas, Dallas Division. TXU Corp. believes that the plaintiff lacks standing to assert any antitrust claims against TXU Corp. or TXU Portfolio Management, and that defendants have not violated antitrust laws or other laws as claimed by the plaintiff. Therefore, TXU Corp. believes that plaintiff's claims are without merit and plans to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

On October 23, 2002, a derivative lawsuit was filed by a purported shareholder on behalf of TXU Corp. in the 116th Judicial District Court of Dallas County, Texas, against TXU Corp., Erle Nye, Michael J. McNally, David W. Biegler, J.S. Farrington, William M. Griffin, Kerney Laday, Jack E. Little, Margaret N. Maxey, J.E. Oesterreicher, Charles R. Perry and Herbert H. Richardson. The plaintiff alleges breach of fiduciary duty, abuse of control, mismanagement, waste of corporate assets, and breach of the duties of loyalty and good faith. The named individual defendants are current or former officers and/or directors of TXU Corp. No amount of damages has been specified. Furthermore, plaintiffs in such suit have failed to make a demand upon the directors as is required by law, and this case is currently stayed. Therefore, TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

In October, November and December 2002 and January 2003, a number of lawsuits were filed in, removed to or transferred to the United States District Court for the Northern District of Texas against TXU Corp., and certain of its officers. These lawsuits have all been consolidated and lead plaintiffs have been appointed by the Court. On July 21, 2003, the lead plaintiffs filed an amended consolidated complaint naming Erle Nye, Michael J. McNally, V.J. Horgan and Brian N. Dickie and directors Derek C. Bonham, J.S. Farrington, William M. Griffin, Kerney Laday, Jack E. Little, Margaret N. Maxey, J.E. Oesterreicher, Herbert H. Richardson and Charles R. Perry, as defendants. The plaintiffs seek to represent classes of certain purchasers of TXU Corp. common stock and equity-linked debt securities during a proposed class period from April 26, 2001 to October 11, 2002. No class or classes have been certified. The complaint alleges violations of the provisions of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, as amended, and Rule 10b-5 promulgated thereunder, and Sections 11 and 12 of the Securities Act of 1933, as amended (Securities Act), relating to alleged materially false and misleading statements, including statements in prospectuses related to the offering by TXU Corp. of its equity-linked debt securities and common stock in May and June 2002. On September 24, 2003, TXU Corp. and its officer and director defendants filed a motion to dismiss to plaintiffs' Amended Complaint. The plaintiffs have filed their response to the motion and the defendants have filed their reply brief, however, the court has not yet ruled on the motion to dismiss. The named individual defendants are current or former officers and/or directors of TXU Corp. While TXU Corp. believes the claims are without merit and intends to vigorously defend this lawsuit, it is unable to estimate any possible loss or predict the outcome of this action.

Other Contingencies — In October 2003, the former directors and officers of TXU Europe Limited and subsidiaries that are now in administration (collectively TXU Europe), who include current and former officers of TXU Corp. and subsidiary companies, received notices from certain creditors and the administrators of TXU Europe of various claims or potential claims relating to losses incurred by creditors, including claims for alleged omissions from a securities offering document and alleged breaches by directors of their English law duties as directors of these companies in failing to minimize the potential losses to the creditors of TXU Europe. Under the terms of the indemnification agreements and bylaw and charter provisions that provide for indemnification of corporate officers and directors, TXU Corp. or one of its subsidiaries will be obligated to indemnify these persons from these and similar claims, unless it is determined that the corporate officer's acts were committed in bad faith, were the result of active and deliberate dishonesty or that the corporate officer personally gained a financial profit to which he was not legally entitled. Similar claims have been asserted directly against TXU Corp., as well. TXU Corp. believes that these claims are without merit and intends to vigorously defend any such claims if they are ultimately asserted.

General — In addition to the above, TXU Corp. is involved in various other legal and administrative proceedings the ultimate resolution of which, in the opinion of TXU Corp., should not have a material effect, upon its financial position, results of operations or cash flows.

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Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None

EXECUTIVE OFFICERS OF TXU CORP.

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Name of Officer	Age	Positions and Offices Presently Held (Current Term Expires on May 21, 2004)	Date First Elected to Present Offices (Current Term Expires on May 21, 2004)	Business Experience (Preceding Five Years)
Erle Nye	66	.Chairman of the Board	February 23, 2004	Chairman of the Board of TXU Corp.; prior thereto, Chairman of the Board and Chief Executive of TXU Corp.
C. John Wilder	45	President and Chief Executive	February 23, 2004	President and Chief Executive of TXU Corp.; prior thereto, Executive Vice President and Chief Financial Officer of Entergy Corporation.
overtick (fra 1905) Martin School (fra 1905) School (fra 1905)	A Comment of the second of the	ala de región de la composition de la c La composition de la		Executive Vice President of TXU Corp. and President and Chief Executive of TXU Energy; prior thereto, Executive Vice President of TXU Corp. and President of TXU Energy; prior thereto, Vice Chairman of Oncor and TXU Gas; prior thereto, President of Oncor and TXU Gas; prior thereto, President of TXU Electric Company; prior thereto, President, Electric Service Division of TXU Electric Company and TXU Gas Distribution Division of TXU Gas
H. Dan Farell		Financial Officer	profile of section and the All the section and the section and the All the section and the section and the	Executive Vice President and Chief Financial Officer of TXU Corp.; prior thereto, President of TXU Gas; prior thereto, President of TXU Electric Company; prior thereto, Executive Vice President of TXU Electric Company.
•	49	Executive Vice President	February 21, 2003	Executive Vice President of TXU Corp.; prior thereto, Executive Vice President and Chief Financial Officer of TXU Corp.
A STATE OF THE STA		Executive Vice President and General Counsel	e de la companya del companya de la companya del companya de la co	Executive Vice President and General Counsel of TXU Corp.; prior thereto, Senior Vice-President and General Counsel for DTE Energy; prior thereto, partner in the law firm of Worsham, Forsythe & Wooldridge.

There is no family relationship between any of the above-named Executive Officers.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

TXU Corp.'s common stock is listed on the New York, Chicago and Pacific stock exchanges (symbol: TXU). The price range of the common stock of TXU Corp., as reported by *Bloomberg*, and the dividends paid during each of the calendar quarters of 2003 and 2002 were as follows:

	Price Range			Dividends Paid		
Quarter Ended		2003	20	002	<u>2003</u>	2002
	<u>High</u>	Low	<u>High</u>	Low		
March 31	\$20.37	\$15.00	\$55.20	\$46.27	\$0.125	\$.60.
June 30	22.87	17.54	57.05	48.81	0.125	.60
September 30	23.70	19.58	51.85	33.65	0.125	.60
December 31	23.96	20.87	40.99	10.10	0.125	60
And the second s	· 23 M ·				\$ 0.50	<u>\$2.40</u>

Under Texas law, TXU Corp. may only declare dividends out of surplus, which is statutorily defined as total shareholders' equity less the book value of common stock (stated capital). The write-off of TXU Corp.'s investment in TXU Europe in 2002 (see Note 3 to Financial Statements) resulted in negative surplus. Texas law permits, subject to the receipt of shareholder approval, the reclassification of stated capital into surplus. TXU Corp. received such shareholder approval of this reclassification in a special meeting of shareholders held February 14, 2003. Accordingly, approximately \$8.0 billion was reclassified from stated capital to additional paid-in capital, resulting in an increase of surplus in the same amount. Surplus at December 31, 2003 was \$5.6 billion.

TXU Corp., or its predecessor TEI, have declared common stock dividends payable in cash in each year since TEI's incorporation in 1945. The Board of Directors of TXU Corp., at its February 2004 meeting, declared a quarterly dividend of \$0.125 a share, payable April 1, 2004 to shareholders of record on March 5, 2004. Future dividends may vary depending upon TXU Corp.'s profit levels, operating cash flow levels and capital requirements as well as financial and other business conditions existing at the time.

Dividends in 2003 were non-taxable distributions, or returns of capital.

The number of record holders of the common stock of TXU Corp. as of March 8, 2004 was 64,226.

Oncor's mortgage restricts its payment of dividends to the amount of its retained earnings. Certain other debt instruments and preferred securities of TXU Corp.'s subsidiaries contain provisions that restrict payment of dividends during any interest or distribution payment deferral period or while any payment default exists. At December 31, 2003, there were no restrictions on the payment of dividends under these provisions.

Item 6. SELECTED FINANCIAL DATA

The information required hereunder for TXU Corp. is set forth under Selected Financial Data included in Appendix A to this report.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The information required hereunder for TXU Corp. is set forth under Management's Discussion and Analysis of Financial Condition and Results of Operations included in Appendix A to this report.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The information required hereunder for TXU Corp. is set forth in Management's Discussion and Analysis of Financial Condition and Results of Operations included in Appendix A to this report.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required hereunder for TXU Corp. is set forth under Statement of Responsibility, Independent Auditors' Report, Statements of Consolidated Income, Statements of Consolidated Comprehensive Income, Statements of Consolidated Cash Flows, Consolidated Balance Sheets, Statements of Consolidated Shareholders' Equity and Notes to Financial Statements included in Appendix A to this report.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None

Item 9A. CONTROLS AND PROCEDURES

An evaluation was performed under the supervision and with the participation of TXU Corp.'s management, including the principal executive officer and principal financial officer, of the effectiveness of the design and operation of the disclosure controls and procedures in effect as of December 31, 2003. Based on the evaluation performed, TXU Corp.'s management, including the principal executive officer and principal financial officer, concluded that the disclosure controls and procedures were effective.

There have been no significant changes in TXU Corp.'s internal controls over financial reporting for its continuing operations that have occurred during the most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, TXU Corp.'s internal control over financial reporting.

PART III

Item 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

Information with respect to this item is found under the headings Election of Directors, Independence of Directors, Meetings of the Board and Its Committees, Corporate Governance Documents and Section 16(a) Beneficial Ownership Reporting Compliance in the definitive proxy statement to be filed by TXU Corp. with the Securities and Exchange Commission on or about April 5, 2004. Additional information with respect to Executive Officers of TXU Corp. is found at the end of Part I.

Item 11. EXECUTIVE COMPENSATION

Information with respect to this item is found under the headings Election of Directors, Compensation of Directors and Executive Compensation in the definitive proxy statement to be filed by TXU Corp. with the Securities and Exchange Commission on or about April 5, 2004.

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Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table presents information concerning stock-based compensation plans as of December 31, 2003. (See Note 11 to Financial Statements.)

(c)

	(a) Number of shares to be issued upon exercise of outstanding options, warrants and rights	(b) Weighted-average exercise price of outstanding options, warrants and rights	Number of shares remaining available for future issuance under equity compensation plans, excluding securities reflected in column (a)
Stock compensation plans approved by shareholders	23,674(1)	\$24.50	6,768,437(2)
Stock compensation plans not approved by shareholders	23,674	<u>-</u> \$24,50	<u>71,108</u> (3) <u>6,839,545</u>

- (1) Amount relates exclusively to outstanding stock options assumed by TXU Corp. in connection with its 1997 merger with ENSERCH Corporation (now TXU Gas Company) that were exchanged for options for TXU Corp. common stock (TXU Gas Option Plan).
- (2) Represents shares under the TXU Long-Term Incentive Compensation Plan. (See Note 11 to Financial Statements for further descriptions.)
- (3) Represents shares under the TXU Australia Employee Share Plan described below.

TXU Gas Option Plan — As part of the acquisition of ENSERCH Corporation (now TXU Gas) by TXU Corp., options to purchase shares of ENSERCH Corporation common stock that were granted under the ENSERCH Corporation 1991 Stock Incentive Plan were converted into options to purchase shares of TXU Corp. common stock. All options were granted on or before August 5, 1997, and expire on the tenth anniversary of their grant date. No further options may be granted under this plan. TXU Corp. has reserved for issuance under this plan a sufficient number of shares of common stock for delivery upon exercise of the outstanding options.

The material features of each TXU Corp. stock-based compensation plan that has not been approved by shareholders are described below.

TXU Australia Employee Share Plan — TXU Australia has an Employee Share Plan, introduced in 2001, which is available to Australia-based directors and employees of TXU Australia with at least three months of service at the beginning of each six-month offering period starting on January 1 and July 1. Employees who elect to participate in this plan enroll and re-enroll for six-month offer periods and purchase TXU Corp. common stock at a 15% discount from the TXU Corp. stock price, based on the lower of the fair market value on the first business day of the offering period or the fair market value on a nominated date just prior to final contributions for the relevant offering period. Participants may elect between a tax exempt option or a tax deferred option. At the end of each offering period, participants may elect to continue, change their contribution amounts or exit the plan. As of December 31, 2003, participants were eligible to purchase 28,892 shares of TXU Corp. common stock.

TXU Europe Sharesave Plan — With the exiting of the TXU Europe business, the rights of participants in the TXU Europe Sharesave Plan to purchase TXU Corp. common stock expired in May 2003.

Summary — Other information with respect to this item is found under the heading Beneficial Ownership of Common Stock of the Company in the definitive proxy statement to be filed by TXU Corp. with the Securities and Exchange Commission on or about April 5, 2004.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

None.

Item 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Information with respect to this item is found under the heading Selection of Auditors in the definitive proxy statement to be filed by TXU Corp. with the Securities and Exchange Commission on or about April 5,

PART IV Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

(a)	Documents filed as part of this Report:	• 1
,	Financial Statements (included in Appendix A to this report):	:
	Selected Financial Data	A- 2
	Management's Discussion and Analysis of Financial Condition	
	and Results of Operations	A-4
	Statement of Responsibility	A-62
	Independent Auditors' Report	A-63
	Statements of Consolidated Income for each of the three years in the	
	period ended December 31, 2003	A-64
	Statements of Consolidated Comprehensive Income for each of the	
	Three years in the period ended December 31, 2003	A-65
	Statements of Consolidated Cash Flows for each of the three years in	
	the period ended December 31, 2003	A-66
	Consolidated Balance Sheets, December 31, 2003 and 2002	A-67
	Statements of Consolidated Shareholders' Equity for each of the three years in	
	the period ended December 31, 2003	A-68
	Notes to Financial Statements	A-70

The consolidated financial statement schedules are omitted because of the absence of the conditions under which they are required or because the required information is included in the consolidated financial statements or notes thereto.

Reports on Form 8-K filed or furnished since September 30, 2003, are as follows: (b)

<u>Date</u>	<u>Item</u>
October 27, 2003 November 5, 2003	Item 12. Results of Operations and Financial Condition Item 12. Results of Operations and Financial Condition Regulation FD Disclosure
January 16, 2004 February 12, 2004 February 23, 2004 February 25, 2004 March 1, 2004	Item 5. Other Events and Regulation FD Disclosure Item 12. Results of Operations and Financial Condition Item 5. Other Events and Regulation FD Disclosure Item 5. Other Events and Regulation FD Disclosure Item 9. Regulation FD Disclosure

(c) Financial Statements of Significant Unconsolidated 50% or Less Owned Entity

The information required hereunder for Pinnacle One Partners, L.P. (Pinnacle) for the years ended December 31, 2002 and 2001, is included in Appendix C to this report. For the years ended December 31, 2002 and 2001, Pinnacle was an unconsolidated entity, the financial statements of which are required to be filed pursuant to the provisions of Rule 3-09 of Regulation S-X, such requirement arising because of the significance of financial results related to Pinnacle as compared to TXU Corp.'s consolidated financial results for the 2002 period. For the year ended December 31, 2003, Pinnacle's financial results are included in TXU Corp.'s consolidated financial results as discontinued operations.

(d) Exhibits:

Included in Appendix B to this report.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, TXU Corp. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TXU CORP.

Date:	March	12,	2004

By:	/s/ C. JOHN WILDER
•	(C. John Wilder, President and Chief Executive)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of TXU Corp. and in the capacities and on the date indicated.

	<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/</u>	C. JOHN WILDER (C. John Wilder, President and Chief Executive)	Principal Executive Officer and Director	March 12, 2004
<u>/s/</u>	H. DAN FARELL (H. Dan Farell, Executive Vice President and Chief Financial Officer)	Principal Financial Officer	March 12, 2004
<u>/s/</u>	DAVID H. ANDERSON (David H. Anderson, Controller)	Principal Accounting Officer	March 12, 2004
<u>/s/</u>	ERLE NYE	Director	March 12, 2004
<u>/s/</u>	(Erle Nye, Chairman of the Board) DEREK C. BONHAM (Derek C. Bonham)	Director	March 12, 2004
<u>/s/</u>	E. GAIL DE PLANQUE (E. Gail de Planque)	Director	March 12, 2004
<u>_/s/</u> _	WILLIAM M. GRIFFIN (William M. Griffin)	Director	March 12, 2004
/s/	KERNEY LADAY	Director	March 12, 2004
<u>/s/</u>	(Kerney Laday) JACK E. LITTLE (Jack E. Little)	Director	March 12, 2004
<u>/s/</u>	J. E. OESTERREICHER (J. E. Oesterreicher)	Director	March 12, 2004
<u>/s/</u>	MICHAEL W. RANGER (Michael W. Ranger)	Director	March 12, 2004
<u>/s/</u>	HERBERT H. RICHARDSON (Herbert H. Richardson)	Director	March 12, 2004

Appendix A

TXU CORP. AND SUBSIDIARIES

INDEX TO FINANCIAL INFORMATION December 31, 2003

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TXU CORP. AND SUBSIDIARIES SELECTED FINANCIAL DATA

	_			Year	Ende	ed Decemb	<u>er 3</u>	1,		
		2003		2002		2001		2000		1999
		_ -	(M	illions of	US I	ollars, ex	cept	ratios)		_
Operating revenues	\$1	11,008	\$	9,896	\$	9,890	\$	9,493	\$	7,970
Income from continuing operations before extraordinary loss and										
cumulative effect of changes in accounting principles	\$	737	\$	182	\$	569	\$	673	\$	693
Income (loss) from discontinued operations, net of tax effect	\$	(97)	\$ ((4,258)	\$	165	\$	243	\$	292
Extraordinary loss, net of tax effect (a)	\$	_	\$	(134)	\$	(57)	\$		\$	_
Cumulative effect of changes in accounting principles, net										•
of tax benefit (a)	\$	(58)	\$	_	\$	_	\$		\$	_
Preference stock dividends	\$	22	\$	22	\$	22	\$	12	\$	
Net income (loss) available for common stock	\$	560	\$ ((4,232)	\$	655	\$	904	• \$	985
Common stock data (millions):										
Basic shares outstanding - average		322		278		259		264		279
Diluted shares outstanding average		379		278		259		264		279
Shares outstanding – end of year	;,	324		322		265		258		276
Basic earnings per share: Income from continuing operations before extraordinary	٠.			•	•			٠.		•
loss and cumulative effect of changes in accounting principles (a)	\$	2.22	\$	0.58	\$	2.11	\$	2.51	\$	2.48
Income (loss) from discontinued operations, net of tax effect	\$	(0.30)	\$	(15.33)	\$	0.63	\$	0.92	\$	1.05
Extraordinary loss, net of tax effect (a)	\$	_	\$	(0.48)	\$	(0.22)	\$	— '	\$	
Cumulative effect of changes in accounting principles, net										
of tax benefit (a)	\$	(0.18)	\$	-	\$	_	\$	-	\$	_
Net income (loss) available for common stock	\$	1.74	\$	(15.23)	\$	2.52	\$	3.43	\$	3.53
Diluted earnings per share:			" -			*				
Income from continuing operations before extraordinary										
loss and cumulative effect of changes in accounting principles (a)	\$	2.03	\$	0.58	\$	2.11	\$	2.51	\$	2.48
Income (loss) from discontinued operations, net of tax effect	\$	(0.26)	\$	(15.33)	. \$	0.63	\$	0.92	\$	1.05
Extraordinary loss, net of tax effect (a)	\$	_	\$	(0.48)	\$	(0.22)	\$		\$	_
Cumulative effect of changes in accounting principles, net					1.	, ,				
of tax benefit (a)	\$	(0.15)	\$		\$		\$	_	\$	_
Net income (loss) available for common stock	\$	1.62	\$	(15.23)	\$	2.52	\$	3.43	\$	3.53
Dividends declared per share	\$	0.50	\$	1.925	s	2.400	\$	2.400	\$	2.325
Book value per share – end of year	\$	17.34	\$	14.80	\$	28.88	\$	28.97	\$	30.15
Return on average common stock equity (a) (b)		14.6%		3.3%		7.8%		8.7%		8.4%
Ratio of earnings to fixed charges		1.98		1.28		1.75		1.86		1.94
and preference dividends		1.93		1.24		1.70		1.83		1.94

See notes on page A-3.

TXU CORP. AND SUBSIDIARIES SELECTED FINANCIAL DATA (CONT.)

	<u> </u>	Year	Ended Decen	iber 31,	
	2003	2002	2001	2000	1999
		(Millions of	US Dollars, e	xcept ratios)	
Total assets – end of year	\$31,686	\$31,405	\$42,598	\$45,377	\$41,259
Property, plant & equipment - net - end of year	20,920	19,981	19,662	19,396	19,466
Capital expenditures	956	1,003	1,243	1,032	998
Capitalization – end of year		. Aug		to Div	
Equity-linked debt securities	\$ 1,440	\$ 1,440	\$ 1,350	\$ 700	\$ 700
Exchangeable subordinated notes (c)	_	639			_
Long-term debt held by subsidiary trusts (d)	546	546	547	1,423	1,423
All other long-term debt, less amounts due currently	10,884	9,514	9,570	7,883	8,611
Exchangeable preferred membership interest (c)	646	5 (1994) <u>191</u>	· <u> </u>	·	-
Preferred stock of subsidiaries:	r e e e e e e e e e e e e e e e e e e e				:
Not subject to mandatory redemption	113	190 ·	· · 190	190	190
Subject to mandatory redemption	-	21	21	y 21 '	- 21
Common stock repurchasable under equity forward contracts		_	_	190	
Preference stock	300	300	300	300	
Common stock equity	5,619	4,766	7,656	7,476	8,334
Total	<u>\$19,548</u>	<u>\$17.416</u>	<u>\$19,634</u>	<u>\$18,183</u>	<u>\$19.279</u>
Capitalization ratios - end of year					**
Equity-linked debt securities	7.4%	8.3%	6.9%	3.9%	3.6%
Exchangeable subordinated notes	, 1 - <u>-</u> -	3.7	٠ ٠	- · ·	
Long-term debt held by subsidiary trusts	2.8	3.1	2.8	7.8	7.4
All other long-term debt, less amounts due currently	55.7	54.6	48.7	43.3	44.7
Exchangeable preferred membership interests	3.3	- .	 .	., - 1,	. : · · -
Preferred stock of subsidiaries	.6	1.2	1.1	1.2	1.1
Common stock repurchasable under equity forward contracts			_	1.0	- .
Preference stock	1.5	1.7	1.5	1.7	· —
Common stock equity	<u> 28.7</u>	27.4	<u>39.0</u>	41.1	43.2
Total	<u>_100.0</u> %	<u>100.0</u> %	<u>_100.0</u> %	<u>_100.0</u> %	_100.0%
Notes payable	\$ 97	\$2,324	\$1,914	\$2,379	\$2,596
Long-term debt due currently	677	958	866	1,844	877
Embedded interest cost on long-term debt – end of year (e)	6.5%	6.9%	6.2%	7.5%	6.9%
Embedded interest cost on long-term debt held by subsidiary trusts	6.4%	7.8%	7.8%	9.8%	8.1%
Embedded dividend cost on preferred stock of subsidiaries –					
end of year (f)	9.7%	6.5%	6.5%	7.0%	7.0%

⁽a) See Results of Operations in MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS. Amounts for 2002 and 2001 reflect reclassifications in accordance with the implementation of SFAS 145. See Note 1 to Financial Statements.

(b) Based on results from continuing operations.

(c) Exchanged for preferred membership interest in 2003. Amount is presented net of discount.

(f) Includes the unamortized balance of the loss on reacquired preferred stock and associated amortization. The embedded dividend cost excluding the effects of the loss on reacquired preferred stock is 6.0% for 2002, 6.0% for 2001, 6.2% for 2000 and 6.2% for 1999.

Certain previously reported financial statistics have been reclassified to conform to current classifications.

Prior year periods have been restated to reflect certain operations as discontinued operations. (See Note 3 to Financial Statements.)

See Note 2 to Financial Statements for proforma amounts relating to adoption of SFAS 143.

⁽d) The subsidiary financing trusts were deconsolidated in accordance with FIN 46. Amounts are subordinated to other long-term debt. (See Note 10 to Financial Statements.)

⁽e) Represents the annual interest using year-end rate for variable rate debt and reflecting effects of interest rate swaps and amortization of any discounts, premiums, issuance costs and any deferred gains/losses on reacquisitions divided by the carrying value of the debt plus or minus the unamortized balance of any discounts, premiums, issuance costs and gains/losses on reacquisitions at the end of the year.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

BUSINESS

Use of the term "TXU Corp.," unless otherwise noted, refers to TXU Corp., a holding company, and/or its consolidated subsidiaries.

TXU Corp. engages in power production (electricity generation), retail and wholesale sales of electricity and natural gas, and the transmission and distribution of electricity and natural gas. In the competitive energy operations, TXU Corp. engages in hedging and risk management activities. TXU Corp. is a holding company that conducts its US operations through US Holdings and TXU Gas. US Holdings is also a holding company that conducts its principal operations through TXU Energy and Oncor. TXU Corp.'s principal international operations are conducted through TXU Australia.

TXU Corp. has three reportable segments: Energy, Energy Delivery and Australia. (See Note 19 to Financial Statements for further information concerning reportable business segments.)

Changes in Business

Discontinued Businesses — Prior to October 2002, TXU Corp. conducted international operations through TXU Europe. At that time, a substantial portion of the business was sold. In 2002, TXU Corp. recorded a \$4.2 billion charge principally to write off its investment in TXU Europe. The write-off was recorded without tax benefit. A tax benefit to earnings of up to \$983 million could be recognized if uncertainties regarding the deductibility of the write-off are favorably resolved. See Note 3 to Financial Statements for additional discussion.

In January 2004, TXU Corp. entered into an agreement to sell its telecommunications business for \$527 million. The business was formerly a joint venture and has been consolidated since March 1, 2003.

In December 2003, TXU Energy finalized a formal plan to sell its strategic retail services business, which is engaged principally in providing energy management services.

In January 2004, TXU Corp. sold its majority interest in a small natural gas distribution business in Mexico for \$11 million.

The consolidated financial statements for all years presented reflect the reclassification of the results of these businesses (for the periods they were consolidated) as discontinued operations.

See Note 3 to Financial Statements for more detailed information about discontinued operations.

Exchange Rates

The following exchange rates have been used to convert foreign currency denominated amounts into US dollars, unless they were determined using exchange rates on the date of a specific event:

	Balance Sheet (at December 31,)	Income Statement (average for year ended December 31,)
	2003 2002	2003 2002 2001
Australian dollars (A\$)	\$0.7495 \$0.5650	\$0.6525 \$0.5441 \$0.5182

All dollar amounts in Management's Discussion and Analysis of Financial Condition and Results of Operations and the tables therein, except per share amounts, are stated in millions of US dollars unless otherwise indicated.

MANAGEMENT'S CHALLENGES AND INITIATIVES

Management Change

On February 23, 2004, C. John Wilder was named president and chief executive of TXU Corp. Mr. Wilder was formerly executive vice president and chief financial officer of Entergy Corporation. Mr. Wilder is in the process of reviewing the operations of TXU Corp. and formulating strategic initiatives. This review is expected to take up to six months. Upon completion, TXU Corp. expects to fully describe the results of the review and subsequent actions intended to improve the financial performance of its operations.

Areas to be reviewed include:

- Performance in competitive markets, including profitability in new markets
- Cost structure, including organizational alignments and headcount
- Management of natural gas price risk
- Non-core business activities

If any new strategic initiatives are undertaken, TXU Corp.'s financial results could be materially affected.

Competitive Markets

In the Texas market, 2003 was the second full year of competitive activity, and that activity has impacted customer counts and sales volumes. The area representing the historical service territory prior to deregulation, largely in north Texas, consisted of approximately 2.8 million consumers (measured by meter counts) as of yearend of 2003. TXU Energy currently has approximately 2.4 million customers in that territory and has acquired approximately 200,000 customers in other competitive areas in Texas. Total customer counts declined 4% in 2003 and 0.5% in 2002. Retail sales volumes declined 12% in 2003 and 9% in 2002, reflecting competitive activity in the business market segment and to a lesser extent in the residential market. While wholesale sales volumes have increased significantly, gross margins have been compressed by the loss of the higher-margin retail volumes. TXU Energy intends to aggressively compete, in terms of price and customer service, in all segments of the retail market, both within and outside the historical service territory. In particular, TXU Energy anticipates regaining volumes in the large business market, reflecting contracting activity in late 2003. Because of the customer service and marketing costs associated with entering markets outside of the historical service territory, TXU Corp. has experienced operating losses in these new markets. TXU Corp. expects to be profitable in these markets as the customer base grows and economies of scale are achieved, but uncertainties remain and And the second of objectives may not be achieved.

Effect of Natural Gas Prices

Wholesale electricity prices in the Texas market generally move with the price of natural gas because marginal demand is met with gas-fired generation plants. Natural gas prices increased significantly in 2003, but historically the price has moved up and down due to the effects of weather, industrial demand, supply availability and other economic factors. Consequently, sales price management and hedging activities are critical in achieving targeted gross margins. TXU Energy continues to have price flexibility in the large business market and effective January 1, 2004, has price flexibility in the small business market, including the historical service territory. With respect to residential customers in the historical service territory, TXU Energy is subject to regulated "price-to-beat" rates, but such rates can be adjusted up or down twice a year at TXU Energy's option, subject to approval by the Commission, based on changes in natural gas prices. The challenge in adjusting these rates is determining the appropriate timing, considering past and projected movements in natural gas prices, such that targeted margins can be achieved while remaining competitive with other retailers who have price flexibility. TXU Energy increased the price-to-beat rates twice in 2003, and these actions combined with unregulated price increases and hedging activities essentially offset higher costs of energy sold as compared to 2002.

In its portfolio management activities, TXU Energy enters into physical and financial energy-related (power and natural gas) contracts to hedge gross margins. TXU Energy hedges prices of anticipated power sales against falling natural gas prices and, to a lesser extent, hedges costs of energy sold against rising natural gas prices. The results of hedging and risk management activities can vary significantly from one reporting period to the next as a result of market price movements on the values of hedging instruments. Such activity represents an effective management tool to reduce cash gross margin risk over time. The challenge, among others, with these activities is managing the portfolio of positions in a market in which prices can move sharply in a short period of time.

One of TXU Energy's cost advantages, particularly in a time of rising natural gas prices, is its nuclear-powered and coal/lignite-fired generation assets. Variable costs of this "base load" generation, which provided approximately 50% of sales volumes in 2003, have in recent history been, and are expected to be, less than the costs of gas-fired generation. Consequently, maintaining the efficiency and reliability of the base load assets is of critical importance in managing gross margin risk. Completing scheduled maintenance outages at the nuclear-powered facility on a timely basis, for example, is a critical management process. Because of the correlation of power and natural gas prices in the Texas market, structural decreases or increases in natural gas prices that are sustained over a multi-year period result in a correspondingly lower or higher value of TXU Corp.'s base load generation assets.

Operating Costs and SG&A Expenses

With the transition from a fully regulated environment to competition in the retail and wholesale electricity markets, TXU Corp. continues to seek opportunities to enhance productivity, reduce complexity and improve the effectiveness of its operating processes. Such efforts are balanced against the need to maintain the reliability, efficiency, and security of its electricity and gas delivery infrastructure and generation fleet. Cost reduction initiatives have resulted in lower headcounts, the exiting of marginal business activities and reduced discretionary spending. Total operating costs and SG&A expenses in TXU Energy's continuing operations declined \$149 million, or 10%, in 2003. These costs include TXU Corp. corporate expenses allocated to TXU Energy. While upward cost pressures are expected for competitive sales and marketing initiatives, customer care and support activities, and employee and retiree benefits, increasing productivity levels will continue to be a management priority.

In the regulated US electricity and gas delivery businesses, upward cost pressures, such as rising employee benefits expenses, have been mitigated by efficiency enhancements. Reported operating cost increases in those businesses were largely offset by revenues specific to those cost drivers.

Regulated Businesses and the second of the s

TXU Corp.'s electricity and gas delivery businesses in the US are subject to regulation by Texas authorities. The Oncor electricity delivery business provides delivery services to REPs who sell electricity to retail customers; consequently, Oncor has no commodity supply or price risk. Oncor operates in a favorable regulatory environment, as evidenced by a regulatory provision that allows Oncor to annually update its transmission rates to reflect changes in invested capital. This provision encourages investment in the transmission system to help ensure reliability and efficiency by allowing for timely recovery and return on new transmission investments. Oncor has only one transmission-related rate case pending.

The substantial majority of TXU Gas' business is subject to regulated transmission and distribution rates. Gas costs are passed through to customers; therefore, margins are driven by the delivery service rates and volumes sold. Results of the business are seasonal and significantly impacted by weather. A key initiative therefore is to establish service rates that are adequate to ensure a reasonable return and meet growing demands for gas services. In May 2003, TXU Gas, for the first time, filed a system-wide distribution rate case for all 437 cities served. If successful, the rate case would result in an annual increase in revenues of approximately \$70 million. A final regulatory order is expected in the second quarter of 2004. TXU Gas also expects to utilize new legislative provisions that permit timely recovery of investments in infrastructure. The first of the second of the

TXU Australia

The Australian operations represented approximately 10% of TXU Corp.'s revenues and 14% of ongoing earnings (before extraordinary items and discontinued operations) in 2003. Australia's reported results in 2003 benefited from the translation effect of the stronger Australian dollar as well as growth on a local currency basis. Similar to the US operations, the Australian business includes a mix of competitive and regulated operations involving electricity generation, retail sales and delivery as well as natural gas retail sales, delivery and storage, all largely in the states of Victoria and South Australia. Retail electricity markets have recently become competitive, and TXU Australia has been successful in driving volume growth, particularly in the business segment. Wholesale electricity prices have declined due to mild weather and increased generation capacity, and the ultimate effect of a sustained reduction is uncertain. However, in 2003, the effect of such lower prices resulted in improved profitability in retail operations that more than offset a decline in the wholesale business. TXU Corp. is considering various options with respect to its investment in TXU Australia, one of which is a possible local initial public offering of additional common stock by TXU Australia to support growth opportunities.

Liquidity and Capital Structure

TXU Corp. believes that it has adequate liquidity, as represented by \$2.5 billion in undrawn credit facility availability and \$875 million in cash on hand as of year-end 2003. The majority of the facilities expire in 2005 but are expected to be renewed.

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With its large retail sales base, TXU Corp. generates operating cash flows anticipated to approximate \$1.7 to \$2.0 billion annually in the near term. Working capital management is critical in maintaining these cash flows. In the transition to competition during 2002, TXU Corp. experienced unfavorable working capital changes as data compilation and reconciliation issues among ERCOT and the market participants impacted the timeliness of billings and, as a result, slowed cash collections. These issues have lessened in significance, but refinements in credit and collection policies and processes remain a priority. The operating cash flows exceed capital expenditure needs and dividend payments and therefore allow for the reduction of debt.

The net reduction in short-term borrowings, preferred securities of subsidiaries and long-term debt totaled \$2.2 billion⁽¹⁾ in 2003. This amount includes repayments of \$250 million in debt of the telecommunications holding company. A portion of this reduction was funded by cash on hand, which declined \$698 million to \$875 million at year-end 2003. Redemption of the remaining \$560 million of debt in 2004 related to the telecommunications business is expected to be largely funded by proceeds from the sale of the business anticipated to be completed in the first half of 2004. Other debt repayments in 2004 are expected to total approximately \$1.0 billion. Oncor issued \$500 million of securitization bonds in 2003 and expects to issue approximately \$790 million in additional such bonds in the first half of 2004. These bonds relate to regulatory asset stranded costs and were issued under regulatory order. Proceeds from the bonds were, and will be, used to retire debt. Because the bond principal and interest payments are secured by the collection of rate surcharges by Oncor, the debt is excluded from TXU Corp.'s capitalization by credit rating agencies. Total debt to capitalization, including short-term debt and securitization bonds, was 67% and 74% at year end 2003 and 2002, respectively. Reducing debt and strengthening the balance sheet remains a management priority.

(1) For purposes of this calculation, debt balances are reduced by financing-related restricted cash of \$525 million and \$210 million at year-end 2003 and 2002, respectively, and the increase in debt in 2003 due to currency translation of \$379 million.

CRITICAL ACCOUNTING POLICIES

TXU Corp.'s significant accounting policies are detailed in Note 1 to Financial Statements. TXU Corp. follows accounting principles generally accepted in the United States of America. In applying these accounting policies in the preparation of TXU Corp.'s consolidated financial statements, management is required to make estimates and assumptions about future events that affect the reporting and disclosure of assets and liabilities at the balance sheet dates and revenue and expense during the periods covered. The following is a summary of certain critical accounting policies of TXU Corp. that are impacted by judgments and uncertainties and for which different amounts might be reported under a different set of conditions or using different assumptions.

Financial Instruments and Mark-to-Market Accounting — TXU Corp. enters into financial instruments, including options, swaps, futures, forwards and other contractual commitments primarily to hedge market risks related to changes in commodity prices as well as changes in interest rates and foreign currency exchange rates. These financial instruments are accounted for in accordance with SFAS 133 as well as, prior to October 26, 2002, EITF 98-10. The majority of financial instruments entered into by TXU Corp. and used in hedging activities are derivatives as defined in SFAS 133.

SFAS 133 requires the recognition of derivatives in the balance sheet, the measurement of those instruments at fair value and the recognition in earnings of changes in the fair value of derivatives. This recognition is referred to as "mark-to-market" accounting. SFAS 133 provides exceptions to this accounting if (a) the derivative is deemed to represent a transaction in the normal course of purchasing from a supplier and selling to a customer, or (b) the derivative is deemed to be a cash flow or fair value hedge. In accounting for cash flow hedges, derivative assets and liabilities are recorded on the balance sheet at fair value with an offset in other comprehensive income. Amounts are reclassified from other comprehensive income to earnings as the underlying transactions occur and realized gains and losses are recognized in earnings. Fair value hedges are recorded as derivative assets or liabilities with an offset to the carrying value of the related asset or liability. Any hedge ineffectiveness related to cash flow and fair value hedges is recorded in earnings.

TXU Corp. documents designated commodity, debt-related and other hedging relationships, including the strategy and objectives for entering into such hedge transactions and the related specific firm commitments or forecasted transactions. TXU Corp. applies hedge accounting in accordance with SFAS 133 for these non-trading transactions, providing the underlying transactions remain probable of occurring. Effectiveness is assessed based on changes in cash flows of the hedges as compared to changes in cash flows of the hedged items. In its risk management activities, TXU Corp. hedges future electricity revenues using natural gas instruments; such cross-commodity hedges are subject to ineffectiveness calculations that can result in mark-to-market gains and losses.

Pursuant to SFAS 133, the normal purchase or sale exception and the cash flow hedge designation are elections that can be made by management if certain strict criteria are met and documented. As these elections can reduce the volatility in earnings resulting from fluctuations in fair value, results of operations could be materially affected by such elections.

Interest rate and currency swaps entered into in connection with indebtedness to manage interest rate and foreign currency exchange rate risks are accounted for as cash flow hedges if the swap converts rates from variable to fixed and are accounted for as fair value hedges if the swap converts rates from fixed to variable.

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EITF 98-10 required mark-to-market accounting for energy-related contracts, whether or not derivatives under SFAS 133, that were deemed to be entered into for trading purposes as defined by that rule. The majority of commodity contracts and energy-related financial instruments entered into by TXU Corp. to manage commodity price risk represented trading activities as defined by EITF 98-10 and were therefore marked-to-market. On October 25, 2002, the EITF rescinded EITF 98-10. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting.

In June 2002, in connection with the EITF's consensus on EITF 02-3 additional guidance on recognizing gains and losses at the inception of a trading contract was provided. In November 2002, this guidance was extended to all derivatives. As a result, effective in 2003, TXU Corp. discontinued recording mark-to-market gains on inception of energy contracts. See discussion below in Results of Operations - "Commodity Contracts and Mark-to-Market Activities."

Mark-to-market accounting recognizes changes in the value of financial instruments as reflected by market price fluctuations. In the energy market, the availability of quoted market prices is dependent on the type of commodity (e.g., natural gas, electricity, etc.), time period specified and location of delivery. In computing the mark-to-market valuations, each market segment is split into liquid and illiquid periods. The liquid period varies by region and commodity. Generally, the liquid period is supported by broker quotes and frequent trading activity. In illiquid periods, little or no market information may exist, and the fair value is estimated through market modeling techniques.

For those periods where quoted market prices are not available, forward price curves are developed based on the available information or through the use of industry accepted modeling techniques and practices based on market fundamentals (e.g., supply/demand, replacement cost, etc.). TXU Corp. does not recognize income or loss from the illiquid periods unless credible price discovery exists.

TXU Corp. recorded net unrealized losses arising from mark-to-market accounting, including hedge ineffectiveness, of \$128 million and \$108 million in 2003 and 2002, respectively. The 2003 amount excludes the cumulative effect of changes in accounting principles discussed in Note 2 to Financial Statements.

Revenue Recognition — TXU Corp. records revenue for retail and wholesale energy sales under the accrual method. Retail electric and gas revenues are recognized when the commodity is provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the value of the commodity consumed from the meter reading date to the end of the period. The unbilled revenue is calculated at the end of the period based on estimated daily consumption after the meter read date to the end of the period. Estimated daily consumption is derived using historical customer profiles adjusted for weather and other measurable factors affecting consumption. Electricity delivery revenues are recognized when delivery services are provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the delivery fee value of electricity provided from the meter reading date to the end of the period. Unbilled revenues reflected in accounts receivable totaled \$612 million and \$644 million at December 31, 2003 and 2002, respectively.

Realized and unrealized gains and losses from transacting in energy-related contracts, principally for the purpose of hedging margins on sales of energy, are reported as a component of revenues. As discussed above under "Financial Instruments and Mark-to-Market Accounting," recognition of unrealized gains and losses involves a number of assumptions and estimates that could have a significant effect on reported revenues and earnings.

Accounting for Contingencies — The financial results of TXU Corp. may be affected by judgments and estimates related to loss contingencies. Accruals for loss contingencies are recorded when management determines that it is probable that an asset has been impaired or a liability has been incurred and that such

economic loss can be reasonably estimated. Such determinations are subject to interpretations of current facts and circumstances, forecasts of future events and estimates of the financial impacts of such events.

A significant contingency that TXU Corp. accounts for is the loss associated with uncollectible trade accounts receivable. The determination of such bad debts expense is based on factors such as historical write-off experience, agings of accounts receivable balances, changes in operating practices, regulatory rulings, general economic conditions and customers' behaviors. With the opening of the Texas electricity market to competition, many historical measures used to estimate bad debt experience may be less reliable. The changing environment, including recent regulatory changes that allow REPs in their historical service territories to disconnect non-paying customers, and customer churn due to competitor actions has added a level of complexity to the estimation process. Bad debt expense totaled \$133 million, \$171 million and \$84 million for the years ended December 31, 2003, 2002 and 2001, respectively.

In connection with the opening of the Texas market to competition, the Texas Legislature established a retail clawback provision intended to incent affiliated REPs of utilities to actively compete for customers outside their historical service territories. A retail clawback liability arises unless 40% of the electricity consumed by residential and small business customers in the historical service territory is supplied by competing REPs after the first two years of competition. This threshold was reached for small business customers in 2003, but not for residential customers. The amount of the liability is equal to the number of such customers retained by TXU Energy as of January 1, 2004, less the number of new customers from outside the historical service territory, multiplied by \$90. The credit, which will be funded by TXU Energy, will be applied to delivery fees charged by Oncor to REPs, including TXU Energy, over a two-year period beginning January 1, 2004. In 2002, TXU Energy recorded a charge to cost of energy sold and delivery fees of \$185 million (\$120 million after-tax) to accrue an estimated retail clawback liability. In 2003, TXU Energy reduced the liability to \$173 million, with a credit to cost of energy sold and delivery fees of \$12 million (\$8 million after-tax), to reflect the calculation of the estimated liability applicable only to residential customers in accordance with the Settlement Plan.

In 2002, TXU Corp.'s telecommunications business, then an unconsolidated joint venture, recorded impairments of long-lived assets and goodwill (see discussion below under "Impairment of Long-Lived Assets" and "Goodwill and Intangible Assets"). Consequently, TXU Corp. evaluated its potential obligations related to the partnership arrangement. TXU Corp. determined that it was probable, in light of the decline in value of the business, that an economic loss had occurred, and accordingly recorded a charge of \$150 million (without tax benefit) in 2002, reported in other deductions.

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ERCOT Settlements - ERCOT's responsibilities include the balancing and settlement of electricity volumes and related ancillary services among the various participants in the deregulated Texas market. ERCOT settles balancing energy with market participants through a load and resource imbalance charge or credit for any differences between actual and scheduled volumes. Ancillary services and various fees are allocated to market participants based on each participant's load.

Settlement information is due from ERCOT within two months after the operating day, and true-up settlements are due from ERCOT within twelve months after the operating day. The ERCOT settlement process has been delayed several times to address operational data management problems between ERCOT, the transmission and distribution service providers and the REPs. These operational data management issues are related to new processes and systems associated with opening the ERCOT market to competition, which have continued to improve. True-up settlements have been received for 2002, but true-up settlements for the year 2003 are currently scheduled to start on June 1, 2004. All periods continue to be subject to a dispute resolution process.

As a result of the delay in the ERCOT settlements and the normal time lags described above, TXU Energy's operating revenues and costs of energy sold contain estimates for load and resource imbalance charges or credits with ERCOT and for ancillary services and related fees that are subject to change and may result in charges or credits impacting future reported results of operations. The amounts recorded represent the best estimate of these settlements based on available information. During 2003, TXU Energy recorded a net expense of \$20 million to adjust amounts previously recorded for 2002 and 2001 ERCOT settlements.

Impairment of Long-Lived Assets — TXU Corp. evaluates long-lived assets for impairment whenever indications of impairment exist, in accordance with the requirement of SFAS 144. One of those indications is a current expectation that "more likely than not" a long-lived asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life. The determination of the existence of this and other indications of impairment involves judgments that are subjective in nature and in some cases requires the use of estimates in forecasting future results and cash flows related to an asset or group of assets. Further, the unique nature of TXU Corp.'s property, plant and equipment, which includes a fleet of generation assets using different fuels and individual plants that have varying utilization rates, requires the use of significant judgments in determining the existence of impairment indications and grouping assets for impairment testing.

In 2002, TXU Corp. recorded an impairment charge of \$237 million (\$154 million after-tax) for the writedown of two generation plant construction projects as a result of weaker wholesale electricity market conditions and reduced planned developmental capital spending. Fair value was determined based on appraisals of property and equipment. The charge is reported in other deductions.

Also, in 2002, TXU Corp.'s telecommunications business, then an unconsolidated joint venture, recorded impairments of long-lived assets, of which TXU Corp. recognized its share, \$28 million (\$18 million after-tax). The charge is reported in other deductions as part of equity in losses of unconsolidated entities.

Goodwill and Intangible Assets — TXU Corp. evaluates goodwill for impairment at least annually (as of October 1) in accordance with SFAS 142. The impairment tests performed are based on discounted cash flow analyses. Such analyses require a significant number of estimates and assumptions regarding future earnings, working capital requirements, capital expenditures, discount rate, terminal year growth factor and other modeling factors. No goodwill impairment has been recognized for consolidated reporting units reflected in results from continuing operations.

In 2002, TXU Corp.'s telecommunications business, then an unconsolidated joint venture, recorded a goodwill impairment charge, of which TXU Corp. recognized its share, \$9 million (\$6 million after-tax). The charge was reported in other deductions as part of equity in losses of unconsolidated entities.

Regulatory Assets and Liabilities — The financial statements of TXU Corp.'s regulated businesses, primarily its Texas electricity and gas delivery operations, reflect regulatory assets and liabilities under cost-based rate regulation in accordance with SFAS 71. As a result of the 1999 Restructuring Legislation, application of SFAS 71 to the generation operations was discontinued in 1999. The assumptions and judgments used by regulatory authorities continue to have an impact on the recovery of costs, the rate earned on invested capital and the timing and amount of assets to be recovered by rates. (See discussion in Note 1 to Financial Statements under "Regulatory Assets and Liabilities.")

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Approximately \$1.8 billion in regulatory asset stranded costs arising prior to the 1999 Restructuring Legislation became subject to recovery through issuance of transition (securitization) bonds in accordance with the Settlement Plan with the Commission as described in Note 16 to Financial Statements. As a result of the final approval of the Settlement Plan in January 2003, TXU Corp. recorded an extraordinary loss of \$134 million (net of income tax benefit of \$72 million) in the fourth quarter of 2002 principally to write down this regulatory asset. The carrying value of the regulatory asset after the write down represented the estimated future cash flows to be recovered from REPs, through a delivery fee surcharge, to service the principal and interest of the bonds. The carrying value of the regulatory asset is subject to further adjustment, which would be recorded as an extraordinary item, as the remaining portion (approximately \$790 million) of the securitization bonds will be issued in 2004.

Defined Benefit Pension Plans and Other Postretirement Benefit Plans — TXU Corp. offers pension benefits through various defined benefit pension plans and also offers certain health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees from TXU Corp. Reported costs of providing non-contributory defined pension benefits and other postretirement benefits

are dependent upon numerous factors, assumptions and estimates. (See Note 13 to Financial Statements for information regarding retirement plans and other postretirement benefits.)

These costs are impacted by actual employee demographics (including age, compensation levels and employment periods), the level of contributions made to retiree plans and earnings on plan assets. TXU Corp.'s retiree plan assets are primarily made up of equity and fixed income investments. Changes made to the provisions of the plans may also impact current and future benefit costs. Fluctuations in actual equity market returns as well as changes in general interest rates may result in increased or decreased benefit costs in future periods. Benefit costs may also be significantly affected by changes in key actuarial assumptions, including anticipated rates of return on plan assets and the discount rates used in determining the projected benefit obligation.

In accordance with accounting rules, changes in benefit obligations associated with these factors may not be immediately recognized as costs on the income statement, but are recognized in future years over the remaining average service period of plan participants. As such, significant portions of benefit costs recorded in any period may not reflect the actual level of cash benefits provided to plan participants. TXU Corp. recorded pension expense of \$49 million and \$8 million and income of \$11 million for the years ended December 31, 2003, 2002 and 2001, respectively, in accordance with the provisions of SFAS 87. Other postretirement benefit expense recorded in accordance with SFAS 106 totaled \$100 million, \$84 million and \$68 million for the years ended December 31, 2003, 2002 and 2001, respectively.

During 2003, key assumptions of the US pension and other postretirement benefit plans were revised, including decreasing the assumed discount rate in 2003 from 6.75% to 6.25% to reflect current interest rates. The expected rate of return on pension plan assets remained at 8.5%, but declined to 8.01% from 8.26% for the other postretirement benefit plan assets. In selecting assumed discount rates, TXU Corp. considered fixed income security yield rates for AA rated portfolios as reported by Moody's. In selecting an assumed rate of return on plan assets, TXU Corp. considers past performance and economic forecasts for the types of investments held by the plan. (See Note 13 to Financial Statements.) Total asset values for the pension and other postretirement benefit plans increased \$358 million in 2003 and declined \$221 million and \$84 million in 2002 and 2001, respectively. The Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Medicare Act) was enacted in December 2003. TXU Corp. elected to begin recognition of the federal subsidy under the Medicare Act, which resulted in a \$2 million reduction of benefit expense in 2003. Accounting rules currently allow for such recognition, but specific guidance for the federal subsidy is pending, and may result in deferral of the effect of the subsidy.

Reported pension and other postretirement benefit costs for US plans are expected to increase in 2004 by approximately \$16 million. This projected expense increase is net of an estimated benefit of \$23 million related to the Medicare Act. The total benefit obligations of the pension and other postretirement benefit plans increased by \$199 million as a result of the change in the discount rate. Further, based on the current assumptions and available information, funding requirements related to the US pension and other postretirement plans are expected to increase approximately \$24 million to \$115 million in 2004. Benefit costs and cash funding requirements could increase in future years.

As a result of the pension plan asset return experience, at December 31, 2002, TXU Corp. recognized a minimum pension liability as prescribed by SFAS 87. The liability, which totaled \$128 million (\$83 million after-tax), was recorded as a reduction to shareholders' equity through a charge to Other Comprehensive Income. At December 31, 2003, the minimum pension liability reflects a reduction of \$82 million (\$54 million after-tax) as a result of improved returns on the plan assets. The changes in the minimum pension liability do not affect net income.

RESULTS OF OPERATIONS

The results of operations and the related management's discussion of those results for all periods presented reflect the discontinuance of certain operations of TXU Corp. (see Note 3 to Financial Statements regarding discontinued operations) and the reclassifications of losses in 2002 and 2001 on early extinguishments of debt from extraordinary loss to other deductions in accordance with SFAS 145. (See Note 1 to Financial Statements.)

Accounting Changes - In October 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting. Effective January 1, 2003, non-derivative energy contracts were required to be accounted for on a settlement basis. SFAS 143, regarding asset retirement obligations, became effective on January 1, 2003. As a result of the implementation of these two accounting standards, TXU Corp. recorded a cumulative effect of changes in accounting principles as of January 1, 2003 of a net charge of \$58 million. (See Note 2 for a discussion of the impacts of these two accounting standards.)

See Note 1 to Financial Statements for discussion of other changes in accounting standards.

TXU Corp. Consolidated

2003 compared to 2002

Reference is made to comparisons of results by business segment following the discussion of consolidated results. The business segment comparisons provide additional detail and quantification of items affecting financial results.

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TXU Corp.'s operating revenues increased \$1.1 billion, or 11%, to \$11.0 billion in 2003. Revenues in the Energy Delivery segment rose by \$456 million, or 15%, to \$3.4 billion driven by higher gas costs passed on to customers and increased electricity transmission and distribution tariffs. Operating revenues rose \$304 million, or 4%, to \$8.0 billion in the Energy segment reflecting higher retail and wholesale pricing, partially offset by the effect of a mix shift to lower-price wholesale sales and lower sales volumes. Revenues in the Australia segment increased \$243 million, or 28%, to \$1.1 billion driven by the translation effect of the stronger Australian dollar (\$185 million) and higher retail electricity and gas volumes. Consolidated revenue growth also reflected a \$111 million reduction in the intercompany sales elimination, primarily reflecting lower sales by Oncor to TXU Energy as sales to nonaffiliated REPs increased.

· Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$189 million to \$60 million in 2003. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin; the comparison to 2002 also reflects a decline in US activities in markets outside Texas and a 2002 contract termination gain in Australia. Results from these activities include net unrealized losses arising from mark-to-market accounting of \$128 million in 2003 and \$108 million in 2002.

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Gross Margin				11 × 11 × 1
		Year Ended I	December 31,	
and the second of the second o	<u>2003</u>	% of Revenue	2002	% of Revenue
Operating revenues	\$11,008	100%	\$ 9,896	100%
Cost of energy sold and delivery fees	4,947	45%	4,087	41%
Operating costs	1,665	15%	1,592	16%
Depreciation and amortization related to operating assets	806	<u>7</u> %	<u>791</u>	8%
Gross margin	<u>\$ 3,590</u>	<u>33</u> %	<u>\$_3.426</u>	<u>35</u> %

Gross margin is considered a key operating metric as it measures the effect of changes in sales volumes and pricing versus the variable and fixed costs of energy sold, whether generated or purchased, as well as the costs to deliver energy.

The depreciation and amortization expense included in gross margin excludes \$80 million and \$77 million of such expense for the years ended December 31, 2003 and 2002, respectively, related to assets that are not directly used in the generation and delivery of energy.

Gross margin increased \$164 million, or 5%, to \$3.6 billion in 2003. An increase in the Australia segment's margin of \$85 million, or 27%, to \$401 million reflected the stronger Australian dollar, the effect of higher retail electricity sales volumes and lower purchased power costs. The Energy Delivery segment's gross margin increased \$78 million, or 6%, to \$1.4 billion reflecting higher electricity and gas delivery rates and the effect of increased gas prices on revenue-based taxes. The Energy segment's gross margin increased \$12 million, or 1%, to \$1.8 billion. The gross margin comparison was favorably impacted by \$197 million due to regulatory-related retail clawback accrual adjustments (a \$185 million charge, \$120 million after-tax, in 2002 and a \$12 million credit in 2003). The balance of the Energy segment's gross margin change reflected a 12% decline in retail sales volumes, partially offset by lower depreciation expense as described immediately below.

Depreciation and amortization (including amounts shown in the gross margin table above) increased \$18 million, or 2%, to \$886 million in 2003, reflecting investments in delivery facilities to support growth and normal replacements of equipment and the start of amortization of regulatory assets associated with securitization bonds issued in 2003. These effects were partially offset by a \$37 million impact of lower depreciation related to TXU Energy's generation fleet due primarily to an extension of the estimated depreciable life of the nuclear generation facility to better reflect its useful life.

SG&A expense decreased \$105 million, or 9%, to \$1.1 billion in 2003. This decrease was driven by the Energy segment and reflected lower staffing and related administrative expenses arising from cost reduction and productivity enhancing initiatives and a focus on activities in the Texas market.

Franchise and revenue-based taxes decreased \$22 million, or 5%, to \$456 million in 2003, due primarily to lower retail revenues on which gross receipts taxes are based.

Other income increased \$31 million to \$82 million in 2003. Net gains on sales of businesses and properties totaled \$46 million in 2003 and \$35 million in 2002. The 2003 period also includes \$23 of unrealized foreign exchange gains on an Australian dollar denominated note receivable. See Note 20 to Financial Statements under Other Income and Deductions for additional detail.

Other deductions decreased \$531 million to \$46 million in 2003. The 2002 period includes a \$237 million (\$154 million after-tax) writedown of an investment in generation plant construction projects and \$187 million (\$174 million after-tax) in charges related to the telecommunications business, then an unconsolidated joint venture (Pinnacle). The charges related to Pinnacle include \$37 million (\$24 million after-tax) for TXU Corp.'s share of the joint venture's impairments of long-lived assets and goodwill and a \$150 million charge (without tax benefit) to record TXU Corp.'s obligations under the partnership agreement arising from the decline in value of the business. Ongoing equity losses (excluding impairment charges in 2002) related to Pinnacle, also reported in other deductions, were \$17 million in 2003 and \$67 million in 2002. The decline primarily reflected the consolidation of the business effective March 2003. (See Notes 3 and 17 to Financial Statements.) Other deductions in 2002 included \$63 million (\$41 million after-tax) in losses on retirement of debt. See Note 20 to Financial Statements under *Other Income and Deductions* for additional detail.

Interest income rose \$13 million, or 42%, to \$44 million in 2003. The increase primarily reflected interest income on higher cash balances due to actions taken in late 2002 to ensure ample liquidity, as well as interest received on restricted cash balances held as collateral for a US credit facility and to support funding of construction of a natural gas pipeline in Australia by a joint venture.

Interest expense and related charges increased \$93 million, or 11%, to \$975 million in 2003, reflecting an \$81 million increase due to higher average interest rates resulting in part from the replacement of short-term borrowings with higher rate long-term debt, a \$4 million increase due to higher average borrowings and a \$8 million increase due to the full-year effect of the amortization of the discount on the TXU Energy exchangeable subordinated notes issued in 2002. (The notes were subsequently exchanged by TXU Energy for exchangeable preferred membership interests.)

The effective income tax rate on income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles was 29.9% in 2003 and 35.2% in 2002. The decrease reflected the absence of tax benefit on a portion of the 2002 charge related to the Pinnacle joint venture, partially offset by the effect of comparable tax benefit amounts of depletion allowances and amortization of investment tax credits on a higher income base in 2003. (See Note 12 to Financial Statements for an analysis of the effective tax rate.) A property of the control of t

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Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$555 million to \$737 million in 2003. This performance reflected an increase of \$174 million, or 55%, to \$493 million in the Energy segment, reflecting impairment charges in 2002 related to generation plant construction projects (\$154 million) and accrual of the retail clawback credit (\$120 million), lower gross margin and higher interest expense, partially offset by reduced SG&A expenses. Earnings in the Energy Delivery segment increased \$71 million, or 31%, to \$299 million driven by higher gross margin and the effect of a \$23 million debt extinguishment loss in 2002 in the gas business. Earnings in the Australia segment rose \$28 million, or 38%, to \$102 million reflecting the translation benefit of a stronger Australian dollar (\$16 million) and improved gross margin. Corporate and other expenses declined \$282 million, reflecting a charge in 2002 of \$174 million related to the Pinnacle joint venture and \$50 million in lower ongoing equity losses related to Pinnacle: the balance of the decrease reflected lower interest expense on lower debt levels and the effect of an \$18 million loss on retirement of debt in 2002. Net pension and postretirement benefit costs reduced income from continuing operations by \$80 million in 2003 and \$51 million in 2002.

Loss from discontinued operations was \$97 million in 2003, primarily reflecting the telecommunications and the strategic retail services businesses, and \$4.3 billion in 2002, primarily reflecting the write-off of the investment of the Europe business in 2002. (See Note 3 to Financial Statements.)

An extraordinary loss of \$134 million (net of income tax benefit of \$72 million) in 2002 principally represents the writedown of the regulatory assets subject to recovery through the issuance of securitization bonds. (See Note 4 to Financial Statements.)

A cumulative effect of changes in accounting principles, representing an after-tax charge of \$58 million in 2003, reflects the impact on commodity contract mark-to-market accounting from rescission of EITF 98-10 and the recording of asset retirement obligations under SFAS 143. (See Note 2 to Financial Statements.)

Diluted earnings per share available to common shareholders from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$1.45 to \$2.03 per share in 2003. Basic average common shares outstanding increased 16% to 322 million reflecting new issuances of 35 million shares in December 2002 and 11.8 million shares in June 2002. An additional 8.4 million shares were issued in August 2002 related to equity-linked debt securities originally issued in 1998. A total of 57 million dilutive shares relate to the \$750 million exchangeable preferred membership interests originally issued as subordinated notes in November 2002. For the diluted earnings per share calculation, \$53 million in after-tax distributions and discount amortization related to these securities is added back to net income. un egy ner a han han hure. <mark>Tuara i</mark> e un gelaata a die gla Tinnu kaj ni uda lieuen in ni uden francio en luur ni in the field of the first of th

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TXU Corp. Consolidated

2002 compared to 2001

TXU Corp.'s operating revenues were essentially even at \$9.9 billion in both years. Revenues in the Energy Delivery segment fell by \$569 million or 16%, reflecting declines in both the electricity and gas delivery businesses of \$320 million and \$249 million, respectively. The electricity delivery decline was due primarily to allocations of business activity in unbundling the former electric utility business (as required by the opening of the Texas market to competition). Certain revenues allocated to electric delivery operations in 2001 are reflected in the Energy segment's revenues in 2002, reflecting changes in responsibility for activities associated with the revenues. The decline in gas delivery revenue reflected lower gas prices. Revenues in the Energy segment increased by \$287 million, or 4%, due primarily to significantly higher wholesale sales volumes and the effects of unbundling allocations, partially offset by the effect of a 9% decline in retail electricity sales volumes, reflecting the opening of the Texas market to competition. Operating revenues rose \$160 million in the Australia segment reflecting increased retail electricity sales volumes in the business market, higher pricing and the effect of changes in foreign currency translation rates (\$40 million). Consolidated revenues also reflected a \$131 million reduction in the intercompany sales elimination, primarily reflecting lower sales by Oncor to TXU Energy as sales to nonaffiliated REPs increased.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$203 million to \$249 million in 2002. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin. Results from these activities included net unrealized losses of \$108 million in 2002 and net unrealized gains of \$323 million in 2001 arising from mark-to-market accounting.

Gross Margin

	Year Ended December 31,			
	2002	% of Revenue	2001	% of Revenue
Operating revenues	\$ 9,896	100%	\$ 9,890	100%
Cost of energy sold and delivery fees	4,087	41%	4,134	42%
Operating costs	1,592	16%	1,490	15%
Depreciation and amortization related to operating assets	<u>791</u>	8%	749	<u>8</u> %
Gross margin	<u>\$ 3,426</u>	<u>35</u> %	<u>\$ 3.517</u>	<u>35</u> %

The depreciation and amortization expense included in gross margin excludes \$77 million and \$32 million of such expense for the years ended December 31, 2002 and 2001, respectively, related to assets that are not directly used in the generation and delivery of energy.

Gross margin decreased \$91 million, or 3%, to \$3.4 billion in 2002. This decline reflected a \$185 million (\$120 million after-tax) accrual for regulatory-related retail clawback and higher operating costs, partially offset by the net favorable effect of lower average costs of energy sold, higher retail pricing and lower results from hedging and risk management activities.

SG&A expense increased \$273 million, or 29%, to \$1.2 billion in 2002. The increase was driven by higher staffing and other administrative expenses associated with expanded retail sales and wholesale portfolio management operations, as well as higher bad debt expense, all due largely to the opening of the Texas electricity market to competition. With the completion of the transition to competition in Texas, the industry-wide decline in portfolio management activities, the exit of the business in Europe and the expected deferral of deregulation of energy markets in other states, TXU Corp. initiated several cost savings actions in 2002. Such actions resulted in \$31 million (\$21 million after-tax) in severance charges in 2002, which contributed to the increase in SG&A expense.

Franchise and revenue-based taxes decreased \$51 million, or 10%, to \$478 million in 2002. This decline was due to the effect of lower retail revenues on which state and local gross receipts taxes are assessed.

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Other income increased \$5 million to \$51 million in 2002. The 2002 period includes \$35 million of gains on disposition of property. The 2001 period includes \$18 million from a settlement of a gas purchase contract, \$9 million of gains on disposition of property and \$4 million of earnings from investments in unconsolidated subsidiaries.

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Other deductions increased \$246 million to \$577 million in 2002. The 2002 period includes a \$237 million (\$154 million after-tax) writedown of an investment in generation plant construction projects and \$187 million (\$174 million after-tax) in charges related to the Pinnacle telecommunications joint venture. These charges include \$37 million (\$24 million after-tax) for TXU Corp.'s share of the joint venture's impairments of long-lived assets and goodwill. TXU Corp. also recorded a \$150 million charge (without tax benefit) related to the decline in value of the business. Other deductions in 2002 also included \$67 million in ongoing equity losses (excluding impairment charges) from the joint venture and \$63 million (\$41 million after-tax) in losses on the early extinguishment of debt. The 2001 period includes \$149 million in losses on the early extinguishment of debt under the debt restructuring and refinancing plan pursuant to the requirements of the 1999 Restructuring Legislation, a recoverable charge of \$73 million related to the regulatory restructuring of the Texas electricity market, a \$22 million nonrecoverable regulatory asset write-off pursuant to a regulatory order and losses on sales of properties of \$12 million. The 2001 period also includes \$53 million in equity losses from the Pinnacle joint venture. In accordance with the Pinnacle agreement and in consideration of cumulative losses of the joint venture since its formation, in 2002 TXU Corp. began to absorb 100%, rather than its 50% share, of losses of the venture, which accounts for the \$14 million increase in ongoing equity losses in 2002.

Interest income declined \$51 million, or 62%, to \$31 million in 2002, due largely to the recovery of undercollected fuel revenue on which interest income had been accrued under regulation in Texas in 2001.

Interest expense and other charges decreased \$83 million, or 9%, to \$882 million in 2002, reflecting a \$100 million decrease due to lower interest rates, an \$11 million increase due to higher debt levels and an \$8 million increase due to lower capitalized interest.

Goodwill amortization of \$43 million in 2001 ceased in 2002, reflecting the discontinuance of goodwill amortization pursuant to the adoption of SFAS 142.

The effective income tax rate on income from continuing operations before extraordinary loss was 35.2% in 2002 compared to 29.3% in 2001. The increase reflected the absence of tax benefit on a portion of the charge related to the Pinnacle joint venture, partially offset by the effect of comparable tax benefit amounts of depletion allowances and amortization of investment tax credits on a lower income base in 2002.

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles decreased \$387 million, or 68%, to \$182 million in 2002. This performance reflected a decline of \$258 million in the Energy segment, reflecting the writedown of generation projects of \$154 million, the accrual of regulatory-related retail clawback of \$120 million and the severance charges of \$21 million. Corporate and other activities declined by \$187 million, reflecting charges of \$174 million related to the decline in value of the telecommunications joint venture. These declines were partially offset by growth of \$55 million in the Australia segment and \$3 million in the Energy Delivery segment. Net pension and postretirement benefit costs reduced net income by \$51 million in 2002 and \$28 million in 2001.

Basic and diluted earnings per share available to common shareholders from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles decreased \$1.53, or 73%, to \$0.58 per share in 2002. As discussed above, net income performance in 2002 benefited from the absence of goodwill amortization (\$43 million, or \$0.16 per share, in 2001). Basic and diluted average common shares outstanding increased 7% to 278 million reflecting new issuances of 35 million shares in December 2002 and 11.8 million shares in June 2002 as well as 8.4 million shares issued in August 2002 related to equity-linked debt securities originally issued in 1998.

The loss from discontinued operations primarily reflected the \$3.9 billion write-off of the investment in TXU Europe. Discontinued operations also reflected the operating results of TXU Europe as well as the strategic retail services and Mexico operations. (See Note 3 to Financial Statements.) Also included is a charge of \$15 million (net of income tax benefit of \$8 million) in 2002 to write-down the investment in the Mexico operations.

Extraordinary loss in 2002 reflected a \$134 million (net of income tax benefit of \$72 million) charge, principally to write down regulatory assets related to securitization bonds to be issued in accordance with the Settlement Plan. The extraordinary loss in 2001 of \$57 million (net of \$63 million income tax benefit) consisted of net charges related to the Settlement Plan to resolve all major open issues related to the transition to deregulation. (See Note 4 to Financial Statements).

Commodity Contracts and Mark-to-Market Activities

The table below summarizes the changes in commodity contract assets and liabilities for the years ended December 31, 2003, 2002 and 2001. The net changes in these assets and liabilities, excluding "cumulative effect of change in accounting principle" and "other activity" as described below, represent the net effect of recording unrealized gains/(losses) under mark-to-market accounting for positions in the commodity contract portfolio. These positions consist largely of economic hedge transactions, with speculative trading representing a small fraction of the activity.

	2003	2002	2001
Balance of net commodity contract assets at beginning of year	\$297	\$511	\$170
Cumulative effect of change in accounting principle (1)	(75)	· _	· <u>·</u>
Settlements of positions included in the opening balance (2)	(143)	(233)	(53)
Unrealized mark-to-market valuations of positions held at end of period (3)	(21)	166	372
Other activity (4)	32	<u>(147</u>)	22
Balance of net commodity contract assets at end of year	<u>\$ 90</u>	<u>\$297</u>	<u>\$511</u>

⁽¹⁾ Represents a portion of the pre-tax cumulative effect of the rescission of EITF 98-10 (see Note 2 to Financial Statements).

In addition to the net effect of recording unrealized mark-to-market gains and losses that are reflected in changes in commodity contract assets and liabilities, similar effects arise in the recording of unrealized ineffectiveness mark-to-market gains and losses associated with commodity-related cash flow hedges that are reflected in changes in cash flow hedges and other derivative assets and liabilities. The total net effect of recording unrealized gains and losses under mark-to-market accounting is summarized as follows (excludes cumulative effect of change in accounting principle):

⁽²⁾ Represents unrealized mark-to-market valuations of these positions recognized in earnings as of the beginning of the period.

⁽³⁾ A change in valuation technique in the Australia business resulted in an unrealized gain of \$6 million in 2003. Includes \$14 million in origination gains recognized in 2002 related to nonderivative wholesale contracts.

⁽⁴⁾ Includes initial values of positions involving the receipt or payment of cash or other consideration, such as option premiums, amortization of such values, the exit of certain retail gas activities in 2003 and the impact of currency translation. Also includes \$71 million of contract-related liabilities to Enron Corporation reclassified to other current liabilities in 2002. These activities have no effect on unrealized mark-to-market valuations.

	2003	2002	2001
Unrealized gains/(losses) in commodity contract portfolio	\$(164)	\$(67)	\$319
Ineffectiveness gains/(losses) related to cash flow hedges	<u>36</u>	<u>(41)</u>	4
Total unrealized gains/(losses)	<u>\$(128</u>)	<u>\$(108)</u>	<u>\$323</u>

These amounts are included in the "hedging and risk management activities" component of revenues as presented in the TXU Energy and TXU Australia segment data.

As a result of guidance provided in EITF 02-3, TXU Corp. has not recognized origination gains on energy contracts in 2003. TXU Corp. recognized origination gains on retail sales contracts of \$40 million in 2002 and \$88 million in 2001. Because of the short-term nature of these contracts, a portion of these gains would have been recognized on a settlement basis in the year the origination gain was recorded.

Maturity Table — Of the net commodity contract asset balance above at December 31, 2003, the amount representing unrealized mark-to-market net gains that have been recognized in current and prior years' earnings is \$139 million. The offsetting net liability of \$49 million included in the December 31, 2003 balance sheet is comprised principally of amounts representing current and prior years' net receipts of cash or other consideration, including option premiums, associated with contract positions, net of any amortization. The following table presents the unrealized mark-to-market balance at December 31, 2003, scheduled by contractual settlement dates of the underlying positions.

	Maturity dates of unrealized net mark-to-market balances at December 31, 2003				
Source of fair value	Maturity less than	Maturity of 1-3 years	Maturity of 4-5 years	Maturity in Excess of 5 years	<u>Total</u>
Prices actively quoted Prices provided by other	\$ 36	\$ 12	\$ (2)	\$ -	\$ 46
external sources	16	51	1	(2)	66
Prices based on models	(2)	5	_1	_23	27
Total	<u>\$_50</u>	<u>\$ 68</u>	<u>\$ —</u>	. <u>\$21</u>	<u>\$_139</u>
Percentage of total fair value	36%	49%	- %	15%	100%

As the above table indicates, approximately 85% of the unrealized mark-to-market valuations at December 31, 2003 mature within three years. This is reflective of the terms of the positions and the methodologies employed in valuing positions for periods where there is less market liquidity and visibility. The "prices actively quoted" category reflects only exchange traded contracts with active quotes available through 2008 in the US. The "prices provided by other external sources" category represents forward commodity positions at locations for which over-the-counter broker quotes are available. Over-the-counter quotes for power and natural gas generally extend through 2005 and 2010, respectively, in the US. The "prices based on models" category contains the value of all non-exchange traded options, valued using industry accepted option pricing models. In addition, this category contains other contractual arrangements which may have both forward and option components. In many instances, these contracts can be broken down into their component parts and modeled as simple forwards and options based on prices actively quoted. As the modeled value is ultimately the result of a combination of prices from two or more different instruments, it has been included in this category.

Energy

Financial Results

	Year Ended December 31,			
, ·	2003	2002	2001*	
Operating revenues	<u>\$ 7,995</u>	<u>\$ 7,691</u>	\$ 7,404	
Costs and expenses:				
Cost of energy sold and delivery fees	5,124	4,783	4,800	
Operating costs	691	701	671	
Depreciation and amortization, other than goodwill	. 409	450	395	
Selling, general and administrative expenses	636	775	311	
Franchise and revenue-based taxes	124	120	14	
Other income	(48)	(33)	(2)	
Other deductions	22	254	196	
Interest income	(8)	(10)	(38)	
Interest expense and other charges	323	215	224	
Goodwill amortization	 ,	=	14	
Total costs and expenses	<u>_7,273</u>	<u>7,255</u>	6,585	
Income from continuing operations before income taxes, extraordinary loss and cumulative effect of changes in accounting principles	722	436	819	
Income tax expense	229	117	242	
Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles	<u>\$ 493</u>	<u>\$ 319</u>	<u>\$577</u>	

The Energy segment includes the electricity generation, wholesale and retail energy sales, and hedging and risk management operations of TXU Energy, operating principally in the competitive Texas market.

^{*} Data for 2001 is included above for the purpose of providing historical financial information about the Energy segment after giving effect to the restructuring transactions and unbundling allocations described in Note 19 to Financial Statements. Allocations reflected in 2001 data did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had the Energy segment existed as a separate segment in 2001, its results of operations and financial position could have differed materially from those reflected above.

Energy

Operating Data

the first to the factor of a factor with the second			mber 31,
	2003	2002	2001(a)(b)
Operating statistics - volumes:			
•			
		1.71	
Retail electricity (GWh)	05.001	27.622	
Residential	35,981	37,692	
Small business (c)	12,986	15,907	and the first
Large business and other	_30,955	36,982	, , , _ , ;
Total retail electricity	<u>_79.922</u>	<u>90.581</u>	<u>99.151</u>
/holesale electricity (GWh)	<u>37.362</u>	<u>29.649</u>	<u>_6.409</u>
roduction and purchased power (GWh):			
Nuclear and lignite/coal (base load)	59,028	54,738	57,828
Gas/oil and purchased power	63,319	70,321	_52,925
Total production and purchased power	122,347	125.059	110.753
and the first term of the control of			to the first of the second
ustomer counts:		14	production of the
·			
etail electricity customers (end of period & in thousands - based on			
number of meters):			grading a second
Residential	2,207	2,302	
Small business	321	333	The second second second
Large business and other	69		
Total retail electricity customers		$\frac{-78}{2.713}$	2 720
Total letail electricity customers	<u> </u>	<u>_2,/13</u>	<u>2.728</u>
perating revenues (millions of dollars):	* * *.		to a transfer of the
	•		1000 1000 1000
etail electricity revenues:	100	1.7	
Residential	\$ 3,311	\$ 3,108	\$ 3,255
Business and other	<u>3.173</u>	<u>3,415</u>	3,837
Total retail electricity revenues	6,484	6,523	7,092
holesale electricity revenues	1,274	857	96
edging and risk management activities	18	142	358
ther revenues	219	169	(142)
Total operating revenues	\$ 7,995	\$ 7.691	\$ 7.404
Yeather (average for service territory) (d)			
Percent of normal:			
	103.1%	99.8%	100.5%
Cooling degree days			7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Heating degree days	94.0%	102.0%	97.5%

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⁽a) See footnote on previous page.

⁽b) Retail volume and customer count data for 2001 not available by class.

⁽c) Customers with demand of less than 1 MW annually.

⁽d) Weather data is obtained from Meteorlogix, an independent company that collects weather data from reporting stations of the National Oceanic and Atmospheric Administration (a federal agency under the US Department of Commerce).

Energy

2003 compared to 2002

Effective with reporting for 2003, results for the Energy segment exclude expenses incurred by the US Holdings parent company in order to present the segment on the same basis as the results of the business are evaluated by management. Prior year amounts are presented on this revised basis.

Operating revenues increased \$304 million, or 4%, to \$8.0 billion in 2003. Total retail and wholesale electricity revenues rose \$378 million, or 5%, to \$7.8 billion. This growth reflected higher retail and wholesale pricing, partially offset by the effects of a mix shift to lower-price wholesale sales and a 2% decline in total sales volumes. Retail electricity revenues decreased \$39 million, or 1%, to \$6.5 billion reflecting a \$768 million decline attributable to a 12% drop in sales volumes, driven by the effect of competitive activity in the business market, largely offset by a \$730 million increase due to higher pricing. Higher prices reflected increased price-to-beat rates, due to approved fuel factor increases, and higher contract pricing in the competitive large business market, both resulting from higher natural gas prices. Retail electricity customer counts declined 4% from year-end 2002. Wholesale electricity revenues grew \$417 million, or 49%, to \$1.3 billion reflecting a \$223 million increase attributable to a 26% rise in sales volumes and a \$194 million increase due to the effect of increased natural gas prices on wholesale prices. Higher wholesale electricity sales volumes reflected a partial shift in the customer base from retail to wholesale services, particularly in the business market.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$124 million to \$18 million in 2003. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin; the comparison to 2002 also reflects a decline in activities in markets outside of Texas. Because the hedging activities are intended to mitigate the risk of commodity price movements on revenues and cost of energy sold, the changes in such results should not be viewed in isolation, but rather taken together with the effects of pricing and cost changes on gross margin. Results from these activities include net unrealized losses arising from mark-to-market accounting of \$100 million in 2003 and \$113 million in 2002. The majority of TXU Energy's natural gas physical sales and purchases are in the wholesale markets and essentially represent hedging activities. These activities are accounted for on a net basis with the exception of retail sales to business customers, which effective October 1, 2003 are reported gross in accordance with new accounting rules and totaled \$39 million in revenues since that date. The increase in other revenues of \$50 million to \$219 million in 2003 was driven by this change.

Gross Margin

	Year Ended December 31,					
	<u>2003</u>	% of <u>Revenue</u>	2002	% of <u>Revenue</u>		
Operating revenues	\$ 7,995	100%	\$ 7,691	100%		
Cost of energy sold and delivery fees	5,124	64%	4,783	62%		
Operating costs	691	9%	701	9%		
Depreciation and amortization related to generation assets	370	<u>4%</u>	<u>409</u>	5%		
Gross margin	<u>\$ 1.810</u>	23%	<u>\$_1,798</u>	24%		

The depreciation and amortization expense reported in the gross margin amounts above excludes \$39 million and \$41 million of such expense for the years ended December 31, 2003 and 2002, respectively, related to assets that are not directly used in the generation of electricity.

Gross margin increased \$12 million, or 1%, to \$1.8 billion in 2003. The gross margin comparison was favorably impacted by \$197 million due to regulatory-related retail clawback accrual adjustments (a \$185 million charge, \$120 million after-tax, in 2002 and a \$12 million credit in 2003), as described in Note 16 to Financial Statements, and \$49 million in lower operating costs and depreciation and amortization. Adjusting for these effects, margin declined \$234 million, driven by the effect of lower retail sales volumes. The combined

effect of higher costs of energy sold and lower results from hedging and risk management activities was essentially offset by higher sales prices. Higher costs of energy sold were driven by higher natural gas prices, but were mitigated by increased sourcing of retail and wholesale sales demand from TXU Energy's base load (nuclear-powered and coal-fired) generation plants. Base load supply of sales demand increased by four percentage points to 50% in 2003. The balance of sales demand in 2003 was met with gas-fired generation and purchased power.

Operating costs decreased \$10 million, or 1%, to \$691 million in 2003. The decline reflected \$20 million due to one scheduled outage for nuclear generation unit refueling and maintenance in 2003 compared to two in 2002 and \$15 million from various cost reduction initiatives, partially offset by \$27 million in higher employee benefits and insurance costs. Depreciation and amortization related to generation assets decreased \$39 million, or 10%, to \$370 million. Of this decline, \$37 million represented the effect of adjusted depreciation rates related to the generation fleet effective April 2003. The adjusted rates reflect an extension in the estimated average depreciable life of the nuclear generation facility's assets of approximately 11 years (to 2041) to better reflect its useful life, partially offset by higher depreciation rates for lignite and gas facilities to reflect investments in emissions equipment made in recent years.

A decrease in depreciation and amortization (including amounts shown in the gross margin table above) of \$41 million, or 9%, to \$409 million in 2003 was driven by the adjusted depreciation rates related to the generation fleet as discussed above.

SG&A expenses declined \$139 million, or 18%, to \$636 million in 2003. Lower staffing and related administrative expenses contributed approximately \$95 million to the decrease, reflecting cost reduction and productivity enhancing initiatives and a focus on activities in the Texas market. Lower SG&A expenses also reflected a \$40 million decline in bad debt expense. In the retail electricity business, the effect of enhanced credit and collection activities was largely offset by increased write-offs arising from disconnections now allowed under new regulatory rules and increased churn of non-paying customers. The decrease in bad debt expense primarily reflected the wind down of retail gas (business customer supply) activities outside of Texas and the recording of related reserves in 2002.

Other income increased \$15 million to \$48 million in 2003. Other income in both periods included approximately \$30 million of amortization of a gain on the sale of two generation plants in 2002. The 2003 period also included a \$9 million gain on the sale of contracts related to retail gas activities outside of Texas.

Other deductions decreased \$232 million to \$22 million in 2003, reflecting a \$237 million (\$154 million after-tax) writedown in 2002 of an investment in two generation plant construction projects. In addition, both periods include several individually immaterial items.

Interest expense and related charges increased \$108 million, or 50%, to \$323 million in 2003. The increase reflects \$108 million due to higher average interest rates as short-term borrowings were replaced with higher-rate long-term financing. An \$11 million full-year effect of the amortization of the discount on the exchangeable subordinated notes issued in 2002 (subsequently exchanged by TXU Energy for exchangeable preferred membership interests), was largely offset by the effect of lower average short-term debt levels.

The effective income tax rate increased to 31.7% in 2003 from 26.8% in 2002. The increase was driven by the effect of comparable (to 2002) tax benefit amounts of depletion allowances and amortization of investment tax credits on a higher income base in 2003. (See Note 12 for analysis of the effective tax rate.)

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$174 million, or 55%, to \$493 million in 2003. Results in 2002 included impairment charges related to generation plant construction projects and an accrual for retail clawback of \$154 million after-tax and \$120 million after-tax, respectively. Excluding these items, earnings declined on gross margin compression due to lower retail sales volumes as well as higher interest expense, partially offset by lower SG&A expenses. Net pension and postretirement benefit costs reduced net income by \$36 million in 2003 and by \$21 million in 2002.

Energy

2002 compared to 2001

The Energy segment's operating revenues increased \$287 million, or 4%, to \$7.7 billion in 2002. Total retail and wholesale electricity revenues rose \$192 million, or 3%, to \$7.4 billion driven by higher wholesale volumes. Wholesale electric revenues increased \$761 million to \$857 million, reflecting the substantial increase in wholesale sales volumes due to the opening of the Texas market to competition. Retail electric revenues declined \$569 million, or 8%, to \$6.5 billion, reflecting a \$613 million reduction due to lower volumes partially offset by a \$44 million increase due to higher average pricing. The price variance reflects a shift in customer mix, partially offset by the effect of lower rates. A 9% decline in overall retail electric sales volumes was primarily due to the effects of increased competitive activity in the small business and large business market. Year-end residential electricity customer counts, reflecting losses in the historical service territory and gains in new territories due to competition, were about even with the prior year. The increase in revenues also reflects certain revenues and related retail and generation expenses that were the responsibility of the Energy Delivery segment in 2001, but are included in Energy revenues in 2002.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$216 million to \$142 million in 2002. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin. Results from these activities included net unrealized losses of \$113 million in 2002 and net unrealized gains of \$318 million in 2001 arising from mark-to-market accounting.

Gross Margin

	Year Ended December 31,					
	2002	% of Revenue	2001	% of Revenue		
Operating revenues	\$ 7,69	1 100%	\$ 7,404	100%		
Cost of energy sold and delivery fees	4,783	3 62%	4,800	65%		
Operating costs	70	1 9%	671	9%		
Depreciation and amortization related to generation assets	409	95%	<u>391</u>	<u>5%</u>		
Gross margin	<u>\$_1.798</u>	<u>24%</u>	<u>\$ 1,542</u>	21%		

The depreciation and amortization expense included in gross margin excludes \$41 million and \$4 million of such expense for 2002 and 2001, respectively, related to assets that are not directly used in the generation of electricity. In addition, the 2001 period had goodwill amortization of \$14 million.

Gross margin increased \$256 million, or 17%, to \$1.8 billion in 2002. The increase was driven by the net favorable effect of lower average costs of energy sold, higher retail pricing and lower results from hedging and risk management activities. Higher gross margin also reflected significant growth in wholesale electricity sales volumes in the newly deregulated ERCOT, largely offset by the effect of lower retail electricity volumes. Gross margin in 2002 was negatively affected by the accrual of \$185 million (\$120 million after-tax) for regulatory-related retail clawback, which is reported in cost of energy sold and delivery fees. Operating costs rose \$30 million, or 4%, to \$701 million primarily due to the costs of refueling two units, compared to one in 2001, at the nuclear-powered generation plant.

An increase in depreciation and amortization, other than goodwill (including amounts shown in the gross margin table above), of \$55 million, or 14%, to \$450 million was primarily due to investments in computer systems required to operate in the newly deregulated market and expansion of office facilities.

An increase in SG&A expenses of \$464 million, or 149%, to \$775 million reflected the effect of retail customer support costs and bad debt expense of approximately \$150 million that were the responsibility of the Energy Delivery segment in 2001. The increase in SG&A expenses also reflected \$199 million in higher

staffing and other administrative costs, related to expanded retail sales operations and hedging activities, and higher bad debt expense of \$90 million, all due largely to the opening of the Texas electricity market to competition. With the completion of the transition to competition in Texas, the industry-wide decline in portfolio management activities, and the expected deferral of deregulation of energy markets in other states, TXU Energy initiated several cost savings initiatives in 2002. Such actions resulted in \$31 million in severance charges in 2002, which contributed to the increase in SG&A expense.

Franchise and revenue-based taxes rose \$106 million to \$120 million due to state gross receipts taxes that were the responsibility of the Energy Delivery segment in 2001. Effective in 2002, state gross receipts taxes related to electricity revenues are an expense of the Energy segment, while local gross receipts taxes are an expense of the Energy Delivery segment.

Other income increased by \$31 million to \$33 million, reflecting amortization of \$30 million of a gain on the sale in 2002 of two generation plants.

Other deductions increased by \$58 million to \$254 million, reflecting a \$237 million (\$154 million aftertax) writedown in 2002 of an investment in two generation plant construction projects. Amounts in 2001 included \$149 million (\$97 million after-tax) in losses on the early extinguishment of debt under the debt restructuring and refinancing plan pursuant to the requirements of the 1999 Restructuring Legislation, a \$22 million regulatory asset write-off pursuant to a regulatory order and \$18 million in various asset writedowns.

Interest income declined by \$28 million, or 74%, to \$10 million primarily due to the recovery of undercollected fuel revenue on which interest income had been accrued under regulation in 2001.

Interest expense and other charges decreased \$9 million, or 4%, to \$215 million reflecting lower average debt levels, partially offset by higher rates and a decrease in capitalized interest.

The effective income tax rate decreased to 26.8% in 2002 from 29.5% in 2001. The decrease was driven by the effect of comparable (to 2001) tax benefit amounts of depletion allowances and amortization of investment tax credits on a lower income base in 2002.

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles decreased \$258 million, or 45%, to \$319 million in 2002. The decline was driven by an increase in SG&A expenses and higher franchise and revenue-based taxes, partially offset by the improved gross margin (net of the \$120 million effect of the retail clawback accrual). The \$154 million effect of the generation plant construction project writedown was partially offset by the \$97 million effect of losses on early extinguishment of debt in 2001. Net pension and postretirement benefit costs reduced net income by \$20 million in 2002 and \$12 million in 2001.

Energy Delivery

Financial Results

	41.7		•		
	Year Ended December 31,				
	2003	2002	2001*		
Operating revenues	<u>\$ 3,429</u>	\$ 2,973	<u>\$ 3,542</u>		
Costs and expenses:					
Cost of gas sold	791	502	764		
Operating costs	880	829	' 757		
Depreciation and amortization, other than goodwill	372	332	303		
Selling, general and administrative expenses	345	348	494		
Franchise and revenue-based taxes	316	322	495		
Other income	(12)	(21)	(35)		
Other deductions	-	40	76		
Interest income	(54)	(48)	(19)		
Interest expense and related charges	346	331	347		
Goodwill amortization		· <u></u>	10		
Total costs and expenses	2,984	2,635	3,192		
Income before income taxes and extraordinary loss	445	338	350		
Income tax expense	146	110	125		
Income before extraordinary loss	<u>\$_299</u>	<u>\$228</u> .	<u>\$ 225</u>		

The Energy Delivery segment includes the electricity transmission and distribution business of Oncor and the natural gas pipeline and distribution business of TXU Gas, both of which are subject to regulation by Texas authorities.

^{*} Data for 2001 is included above for the purpose of providing historical financial information about the Energy Delivery segment after giving effect to the restructuring transactions and allocations described in Note 19 to Financial Statements. Allocations reflected in 2001 data did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had the Energy Delivery segment existed as a separate segment in 2001, its results of operations and financial position could have differed materially from those reflected above.

Energy Delivery

Operating Data

	Year Ended December 31,				
•	2003	2002	2001(a)		
the state of the s		:			
O-austina statistica – staliumass	•		-		
Operating statistics — volumes: Electric energy delivered (GWh) (b)	101,810	102,481	99,139		
Retail gas distribution (Bcf):	101,610	102,481	99,139		
Residential	. 83	86	84		
Business and other	58	58	60		
Total	141	144	144		
Pipeline transportation (Bcf)	360	437	386		
	· · · · · · · · · · · · · · · · · · ·				
Retail gas distribution customers and electricity points of delivery (end of					
period and in thousands):	. '		•		
Retail gas distribution customers	1,482	1,470	1,447		
Electricity distribution points of delivery (based on number of meters)(c)	2,932	2,909	2,844		
Operating revenues (millions of dollars):					
Electricity transmission and distribution:					
Affiliated (TXU Energy)	\$ 1,489	\$ 1,586			
Non-affiliated	<u>598</u>	408			
		4.004			
Total	2,087	1,994	\$ 2,314		
	2,087	1,994	\$ 2,314		
	2,087 770	1,994 563	\$ 2,314 710		
Retail gas distribution:	-,				
Retail gas distribution: Residential	770	563	710		
Retail gas distribution: Residential Business and other Total Pipeline transportation	770 455	563 313	710 435		
Retail gas distribution: Residential Business and other Total Pipeline transportation Other revenues, net of eliminations	770 455 1,225	563 313 876	710 435 1,145		
Retail gas distribution: Residential Business and other	770 <u>455</u> 1,225 57	563 313 876 53	710 435 1,145 59		

⁽a) See footnote on previous page.

(b) The control of the control of

entrology (Memory) (1000年) (Augustus) (基本) (Augustus) (1000年)(1000年)(Augustus) (1000年)(Augustus) (1000年)(Augustus) (Augustus) (Aug

⁽b) 2002 data revised
(c) Includes lighting sites, primarily guard lights, for which TXU Energy is the REP but are not included in TXU Energy's customer count. Such sites totaled 100,901 in 2003, 105,987 in 2002 and 124,916 in 2001.

Energy Delivery

2003 compared to 2002

Operating revenues for the Energy Delivery segment increased \$456 million, or 15%, to \$3.4 billion in 2003. Gas delivery revenues increased \$363 million, or 37%, to \$1.3 billion, reflecting \$338 million due to the effects of higher gas costs passed on to customers, approximately \$16 million from higher base distribution rates and \$15 million from increased activity in the utility asset management services business, partially offset by \$16 million from lower sales volumes. The average cost of gas rose 57%, while volumes decreased 3% due to milder winter weather. Electricity delivery revenues increased \$93 million, or 5%, to \$2.1 billion. Higher tariffs provided \$56 million of this increase, reflecting transmission rate increases approved in 2003 (\$37 million) and delivery fee surcharges associated with the issuance of securitization bonds in August 2003 (\$19 million). (See Note 16 to Financial Statements.) The balance of the revenue growth reflected \$26 million in increased disconnect/reconnect fees, reflecting disconnections initiated by TXU Energy under new regulatory rules and increased consumer switching due to competitive activity, and \$10 million from increased pricing to certain business consumers due to higher peak demands in 2003. Delivered electricity volumes were about even with 2002.

Gross Margin

	Year Ended December 31,					
	2003	% of Revenue	2002	% of Revenue		
Operating revenues	\$ 3,429	100%	\$ 2,973	100%		
Cost of gas sold	791	23%	502	17%		
Operating costs	880	26%	829	28%		
Depreciation and amortization related to delivery assets	359	<u>10</u> %	321	11%		
Gross margin	<u>\$_1.399</u>	<u>_41</u> %	<u>\$_1,321</u>	<u>44</u> %		

The depreciation and amortization expense included in gross margin excludes \$13 million and \$11 million of such expense for the year ended December 31, 2003 and 2002, respectively, related to assets that are not directly used in the delivery of energy.

Gross margin increased \$78 million, or 6%, to \$1.4 billion in 2003. The increase reflected the benefit of higher electricity and gas delivery tariffs and fees. The gross margin growth also reflected the effect of higher gas prices on revenues, as certain costs directly related to the revenues, principally gross receipts taxes, are reported below gross margin. The increase in operating costs of \$51 million, or 6%, to \$880 million was driven by \$22 million in higher electricity transmission costs paid to other utilities, a \$16 million increase on greater activity in the utility asset management services business and \$12 million in higher pension and other postretirement benefit costs.

Depreciation and amortization (including amounts shown in the gross margin table above), increased \$40 million, or 12%, to \$372 million in 2003. The increase reflected higher depreciation of \$14 million due to investments in delivery facilities to support growth and normal replacements of equipment and \$19 million in amortization of regulatory assets associated with the issuance of securitization bonds in August 2003. The effect on revenues of the delivery fee surcharges associated with the issuance of securitization bonds is offset by the related amortization expense.

SG&A expenses decreased by \$3 million, or 1%, to \$345 million in 2003 due primarily to lower outside services and consulting expenses arising from electricity delivery cost reduction initiatives implemented in late 2002.

Franchise and revenue-based taxes decreased \$6 million, or 2%, to \$316 million in 2003 reflecting a \$22 million decline due to the full implementation of a regulatory change in the basis for the calculation of local gross receipts taxes from revenue dollars to kilowatt-hours, partially offset by a \$16 million increase in gross receipts taxes due to higher gas delivery revenues on which these taxes are based.

Other income decreased \$9 million to \$12 million in 2003. Other income included capitalized allowance for funds used during construction of \$4 million in 2003 and \$3 million in 2002, as well as a \$7 million gain in 2002 on disposition of property.

Other deductions of \$40 million in 2002 included the \$35 million (\$23 million after-tax) loss on early extinguishment of debt in the gas business.

Interest income increased \$6 million, or 13%, to \$54 million in 2003. An increase in the electricity delivery business reflected higher interest reimbursements from TXU Energy of \$15 million due to higher carrying costs on regulatory assets and \$3 million in higher investment income, partially offset by \$15 million less interest on the excess mitigation credit note receivable from TXU Energy due to principal repayments (See Note 16 to Financial Statements). Higher interest income also reflected \$3 million due to increased undercollected gas costs.

Interest expense and related charges rose by \$15 million, or 5%, to \$346 million in 2003. The increase reflected a \$41 million impact of higher average interest rates, partially offset by a \$12 million impact of lower average borrowings and \$15 million less interest credited to REPs related to the excess mitigation credit. The change in average interest rates reflected the refinancing of affiliate borrowings in the electricity delivery business with higher rate long-term debt issuances.

The effective income tax rate was 32.8% in 2003 and 32.5% in 2002. There were no significant unusual items impacting the effective rates.

Income from continuing operations before extraordinary loss and changes in accounting principles increased \$71 million, or 31%, to \$299 million in 2003, reflecting improved results of \$57 million in the gas delivery business and \$14 million in the electricity delivery business. The performance in the gas delivery business reflected the \$23 million loss on debt extinguishment in 2002, higher base distribution rates and lower interest expense. Higher gas prices benefited the current period as related higher gross receipts taxes will be incurred in 2004. The increase in the electricity delivery business reflected higher revenues, partially offset by higher operating expenses and higher interest expense. Net pension and postretirement benefit costs reduced net income by \$28 million in 2003 and \$18 million in 2002.

Energy Delivery and a continuous feath of the world with a continuous feather than a continuous feather than a continuous feather than the cou

2002 compared to 2001

Operating revenues for the Energy Delivery segment decreased \$569 million, or 16%, to \$3.0 billion in 2002. Electricity delivery revenues decreased \$320 million, or 14%, to \$2.0 billion. Revenues in 2001 included amounts associated with generation and retail expenses that were the responsibility of electric delivery, but in 2002 such revenues and expenses were the responsibility of the Energy segment. Excluding the impact of such revenues in 2001, electric delivery revenues rose 3% on a 6% increase in electricity volumes delivered. Because the fees to REPs for their large business customers are fixed for specified ranges of volumes, changes in distribution volumes do not necessarily result in comparable changes in reported revenues. Gas delivery revenues declined \$249 million, or 20%, to \$1.0 billion, due to reduced costs of gas, as sales volumes were about even.

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Gross Margin

	Year Ended December 31,					
		% of		% of		
	2002	Revenue	2001	Revenue		
Operating revenues	\$ 2,973	100%	\$ 3,542	100%		
Costs and expenses:	· .					
Cost of gas sold	502	17%	764	22%		
Operating costs	829	28%	757	21%		
Depreciation and amortization related to delivery assets	321	<u>11</u> %	302	8%		
Gross margin	<u>\$_1,321</u>	<u>44</u> %	<u>\$_1.719</u>	<u>49</u> %		

The depreciation and amortization expense included in gross margin excludes \$11 million and \$1 million of such expense for 2002 and 2001, respectively, related to assets that are not directly used in the delivery of energy.

Gross margin decreased \$398 million, or 23%, to \$1.3 billion in 2002. The decrease reflects the impact of revenues allocated to electricity delivery operations in 2001, as discussed above, and higher operating costs in 2002, partially offset by lower cost of gas sold. The increase in operating costs of \$72 million, or 10%, to \$829 million primarily reflects costs associated with a consumer energy efficiency program, mandated by the Commission, and higher transmission costs paid to other utilities.

Depreciation and amortization, other than goodwill (including amounts shown in the gross margin table above), increased \$29 million, or 10%, to \$332 million. The increase reflected investments in computer systems to support the restructuring of the Texas electricity market, as well as normal growth and replacements of delivery facilities.

SG&A expenses decreased by \$146 million, or 30%, to \$348 million due primarily to lower bad debt expense and customer support costs of approximately \$150 million, as the retail sales function is reflected in the Energy segment in 2002. In addition, information technology costs were higher in 2001 due to system changes made in preparation of unbundling the delivery business from the generation and retail operations.

Franchise and revenue-based taxes decreased \$173 million, or 35%, to \$322 million in 2002 due to state gross receipts taxes that are reported in the Energy segment in 2002. Effective in 2002, local gross receipts taxes related to electricity revenue are an expense of Oncor while state gross receipts taxes are an expense of TXU Energy. The decline also reflected the impact of lower gas delivery revenues.

Other income declined \$14 million to \$21 million in 2002. The 2002 period includes a \$7 million gain on sale of property. The 2001 period included \$18 million from a favorable settlement of legal proceedings related to a gas purchase contract. Other income also reflects capitalized allowance for funds used during construction of \$3 million in 2002 and \$4 million in 2001, as well as several other individually immaterial items in both periods.

Other deductions decreased by \$36 million to \$40 million in 2002. The 2002 period includes a \$35 million loss on early extinguishment of debt. The 2001 period reflects a recoverable charge of \$73 million related to regulatory restructuring of the Texas electricity market.

Interest income increased \$29 million to \$48 million due primarily to reimbursement from TXU Energy for carrying costs on regulatory assets.

Interest expense and other charges declined by \$16 million, or 5%, to \$331 million. Of the change, \$51 million was due to lower average debt levels, partially offset by \$33 million due to higher average rates and a \$2 million decrease in capitalized interest.

Goodwill amortization of \$10 million in 2001 ceased, reflecting the discontinuance of goodwill amortization pursuant to the adoption of SFAS 142.

The effective income tax rate was 32.5% in 2002 compared to 35.7% in 2001. The decline reflected the cessation of nondeductible goodwill amortization and nonrecurring regulatory-driven adjustments recorded in 2001 relating to prior years.

Income before extraordinary loss increased \$3 million, or 1%, to \$228 million, driven by the declines in SG&A expenses and franchise and revenue-based taxes, partially offset by lower gross margin. Net pension and postretirement benefit costs reduced net income by \$18 million in 2002 and \$6 million in 2001.

Australia 🛴

Financial	Results	

-					Year	Ended December	31,
				_	2003	2002	2001
Operating revenues		10.1		4 -	<u>\$ 1,103</u>	\$ 860	<u>\$ 700</u>
Costs and expenses:	· 						
Cost of energy sold and del		493 <u></u>			527	400	333
Operating costs					98	83	74
Depreciation and amortizat	ion, other tha	n goodwill			86	67	60
Selling, general and admini	strative expe	nses			113	87	63
Other income	<u> </u>				(1)	(2)	(3)
Other deductions		k Gjeneral			· · 4	4	randa (6 m ² m) Tyriat - Material
Interest income		45 × 5			(5)	(1)	1
Interest expense and other	charges	14 14			151	129	126
Goodwill amortization		`\.				<u> </u>	19
Total costs and expen	ses				<u>973</u>	<u>767</u>	- <u>678</u> -
Income before income taxes					130	93	22
Income tax expense (benefit)	••••••		••••••		28	<u>19</u> (3).	<u>3</u> 3 2.
	,‡et s	Londinary Constant	100 mm		Try of		

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Australia

Operating Data			
	2003	2002	2001
	·	1. *	
Operating statistics—volumes:	3' 5.404	6,000	5054
Retail electricity sales (GWh)	8,406	6,883	5,351
Delivered electricity (GWh)	2,486	2,106	1,843
Retail gas sales (Bcf)	65	63	67
Retail gas distribution (Bcf)	39	35	35
Wholesale electricity sales (GWh)	2,274	3,132	3,826
Retail customers and points of delivery (end of period			
and in thousands):			
Electricity customers	582	534	533
Gas customers	480	437	427
Total	<u> 1.062</u>	<u>971</u>	960
Electricity points of delivery	560	549	535
Gas distribution points of delivery	<u>481</u>	<u>466</u>	<u>453</u>
Total	1.041	1.015	988
Operating revenues (millions of dollars):			
Retail electricity sales:			
Residential	\$ 287	\$ 212	\$ 172
Business and other	325	225	<u>142</u>
Total	<u>612</u>	437	314
Electricity delivery	59	37	31
Retail gas sales:			
Residential	207	93	71
Business and other	93	88	97
Total	300	181	168
Retail gas distribution	43	33	32
Wholesale electricity revenues	47	. 65	61
Hedging and risk management activities and other revenues	42	107	94
Total operating revenues	\$ 1.103	\$ 860	\$700
			

Australia

2003 compared to 2002

Operating revenues increased \$243 million, or 28%, to \$1.1 billion in 2003. Of this increase, \$185 million represented the foreign currency translation effect of the stronger Australian dollar. The balance of the growth was driven by an increase in retail electricity revenues of \$71 million, or 16%, and higher retail gas revenues of \$66 million, or 37%, partially offset by lower results from hedging and risk management activities of \$60 million (all on a constant currency exchange rate basis).

The retail electricity revenue growth reflected a 22% increase in sales volumes, driven by customer gains, particularly in the large business segment, in areas that have now been open to a full year of competition. Partially offsetting this benefit was the effect of lower average sales prices due to competitive prices offered to business customers as well as a 4% regulated rate reduction for residential customers effective April 2003 in the state of Victoria. Retail gas revenue growth in 2003 included a \$36 million effect of certain service fee based customers converting from an agency arrangement to direct customers in October of 2002, resulting in an increase in revenues and cost of energy sold. The balance of the retail gas revenue growth primarily reflected a 33% increase in residential sales volumes, driven by an increase in customer accounts and the impact of a colder winter. The effect of a 9% rate increase in residential gas prices effective April 2003 in Victoria was largely

offset by lower gas volumes in the lower-price business market. Results from hedging and risk management activities include unrealized net losses arising from mark-to-market accounting of \$28 million in 2003 and net gains of \$5 million in 2002. The decline in results from these activities reflected the impact of a \$30 million gain in 2002 on the termination of a wholesale power contract and the effects of lower wholesale prices and decreased price volatility. Wholesale power prices have declined 25% from 2002 levels due to a combination of mild weather in the first quarter of 2003 that depressed summer demand and increasing supply due to new available generation capacity. A Network Tariff Rebate (a regulatory subsidy introduced in April 2003) drove an \$11 million increase in electricity distribution revenues, but this was more than offset by lower prices in the wholesale business.

Gross Margin

	Year Ended December 31,				
	2003	% of Revenue	2002	% of Revenue	
Operating revenues	\$ 1,103	100%	\$ 860	100%	
Cost of energy sold and delivery fees	527	48%	400	46%	
Operating costs	98	9%	83	10%	
Depreciation and amortization related to operating assets	77	<u>7</u> %	61	<u> </u>	
Gross margin	<u>\$ 401</u>	<u>36</u> %	<u>\$316</u>	<u>37</u> %	

The depreciation and amortization expense included in gross margin excludes \$9 million and \$6 million of such expense for 2003 and 2002, respectively, related to assets that are not directly used in the generation and delivery of energy.

Gross margin improved \$85 million, or 27%, to \$401 million in 2003. On a local currency basis, margins increased 5%. Excluding the gain in 2002 on the wholesale power contract termination, gross margin on a local currency basis rose 11%. This increase reflected increased retail electricity sales volume, lower purchased power costs that exceeded the effect of lower retail electricity pricing and lower results from hedging and risk management activities. The lower purchased power costs reflected the decrease in wholesale power prices discussed above. On a local currency basis, operating costs were flat. Depreciation and amortization related to operating assets increased 5% on a local currency basis, reflecting expenditures for electricity delivery and production assets to support growth.

SG&A expenses rose \$26 million, or 30%, to \$113 million in 2003. On a local currency basis, SG&A expenses increased 6% due primarily to increased employee-related and marketing expenses largely to support retail activities in newly competitive markets. These increases were partially offset by the effect of start-up expenses incurred in 2002 related to the Australia segment's involvement in a joint venture to construct a gas pipeline.

Interest expense and related charges increased \$22 million, or 17%, to \$151 million in 2003. On a local currency basis, interest expense and related charges were unchanged although debt levels were slightly higher.

The effective income tax rate was 21.5% in 2003 compared to 20.4% in 2002. The rates in both years reflect nonrecurring benefits. The 2003 effective income tax rate reflects a \$5 million deferred tax adjustment relating to prior years and the utilization of a capital loss carryforward. The 2002 rate reflects the non-taxable nature of the contract termination gain discussed above.

Net income rose \$28 million, or 38%, to \$102 million in 2003. This increase reflected a \$16 million favorable effect of the stronger Australian dollar. Improved retail gross margins were partially offset by the \$30 million (pre and after-tax) effect of the contract termination gain in 2002. On a local currency basis and excluding the effect of the contract termination gain, Australia's net income rose 41%. Net pension and postretirement benefit costs reduced net income by \$2 million in 2003 and 2002.

Australia

2002 compared to 2001

Operating revenues increased \$160 million, or 23%, to \$860 million in 2002. The effects of changes in foreign currency translation rates contributed \$40 million to the increase. The balance of the growth reflected \$84 million from increased retail electricity volumes and \$26 million from increased retail electricity pricing. Electricity volumes increased 29%, driven primarily by the addition of new business accounts. Results from hedging and risk management activities in 2002 included a \$30 million gain (pre and after-tax) on the termination of a wholesale power contract and net unrealized gains arising from mark-to-market accounting of \$5 million in both years.

Gross Margin

•	Year Ended December 31,				
	2002	% of Revenue	2001	% of Revenue	
Operating revenues	\$ 860	100%	\$ 700	100%	
Cost of energy sold and delivery fees	400	46%	333	47%	
Operating costs	83	10%	74	11%	
Depreciation and amortization related to operating assets	61	<u>7</u> %	56	8%	
Gross margin	<u>\$ 316</u>	<u>37</u> %	<u>\$ 237</u>	<u>34</u> %	

The depreciation and amortization expense included in gross margin excludes \$6 million and \$4 million of such expense for 2002 and 2001 respectively, related to assets that are not directly used in the generation and delivery of energy.

Gross margin improved \$79 million, or 33%, to \$316 million in 2002. On a local currency basis, margins improved 25%, reflecting higher retail electricity prices and volumes, partially offset by lower wholesale electricity margins as wholesale pool prices decreased in 2002. Operating costs rose \$9 million, or 6%, on a local currency basis, due primarily to higher compensation costs and headcount. Depreciation and amortization related to operating assets increased \$5 million, or 4% on a local currency basis, reflecting expenditures for infrastructure expansion in the electricity delivery business.

SG&A expenses rose \$24 million, or 23%, on a local currency basis, reflecting increased promotional and staffing expenses to support retail competition activities in newly opened markets.

The effective income tax rate was 20.4% in 2002 versus 13.6% in 2001. The 2002 rate reflects the non-taxable nature of the contact termination gain. The 2001 rate reflects nonrecurring adjustments to the tax basis of certain assets, partially offset by the discontinuance of goodwill amortization.

Net income rose \$55 million to \$74 million in 2002. Australia's results were driven by higher gross margin, including the \$30 million contract termination gain, and the discontinuance of goodwill amortization (\$19 million with no tax effect), partially offset by increased SG&A costs. Net pension and postretirement benefit cost reduced net income by \$2 million in 2002 and 2001.

COMPREHENSIVE INCOME - Continuing Operations

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Cash flow hedge activity reported in other comprehensive income from continuing operations included:

		r End	Ended December 31,						
	-	2	003		2002		20	001	
described in the large way of the contract of the first					6.30			*. · · · · · ·	
Cash flow hedge activity (net of tax):	Andrew C							,	
Net change in fair value of hedges – gains/(losses):		٠.						•	
Commodities		\$.	(152)	5	(91)		\$	1	
Financing - interest rate and currency swaps	•••••		(116)		(169)			(80)	
			(268)		(260)	•		(79)	-
Losses realized in earnings (net of tax):									
Commodities			166	· · ·	27	t - "		2	
Financing – interest rate and currency swaps	•	:	158		85	* *	:	60	
			324		112			62	
Net income (loss) effect of cash flow hedges reported in other	* .*					. ,		. '	
comprehensive income		<u>\$</u>	56		(148)		\$	<u>(17</u>)	
and the first of the control of the control of the state	1.			:					

TXU Corp. has historically used, and expects to continue to use, derivative financial instruments that are highly effective in offsetting future cash flow volatility in interest rates, energy commodity prices, and currency exchange rates. The amounts included in accumulated other comprehensive income are expected to offset the impact of rate or price changes on forecasted transactions. Amounts in accumulated other comprehensive income include (i) the value of the cash flow hedges (for the effective portion), based on current market conditions, and (ii) the value of dedesignated and terminated cash flow hedges at the time of such dedesignation, less amortization, providing the transaction that was hedged is still probable. The effects of the hedge will be recorded in the statement of income as the hedged transactions are actually settled.

Other comprehensive income also included adjustments related to foreign currency translation and minimum pension liabilities.

Foreign currency translation adjustments were gains of \$302 million and \$76 million in 2003 and 2002, respectively, and a loss of \$61 million in 2001. These adjustments reflected the movement in exchange rates between the US dollar and the Australian dollar and have no tax effects.

Minimum pension liability adjustments were a gain of \$82 million (\$54 million after-tax) in 2003 and losses of \$128 million (\$83 million after-tax) and \$9 million (\$6 million after-tax) in 2002 and 2001, respectively. The gain in 2003 reflected the impact of improved returns on plan assets. The minimum pension liability represents the difference between the excess of the accumulated benefit obligation over the plans' assets and the liability reflected in the balance sheet. The recording of the liability did not affect TXU Corp.'s financial covenants in any of its credit agreements.

TXU Corp. adopted SFAS 133 effective January 1, 2001, and recorded a \$37 million (\$25 million after-tax) charge to other comprehensive income to reflect the fair value of derivatives effective as cash flow hedges at transition.

See also Note 15 to Financial Statements.

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FINANCIAL CONDITION

LIQUIDITY AND CAPITAL RESOURCES

Cash Flows — Cash flows provided by operating activities for the year ended December 31, 2003 were \$2.8 billion compared to \$1.3 billion and \$1.9 billion for the years ended December 31, 2002 and 2001, respectively. The principal drivers of the \$1.5 billion increase in 2003 were improved working capital (accounts receivable, accounts payable and inventories) of \$683 million, which primarily reflects the effect of billing and

collection delays in 2002 associated with the transition to competition and includes \$129 million in increased funding under the accounts receivable sale program, as well as the receipt of an income tax refund of \$616 million, primarily related to tax benefits associated with the write-off of the investment in Europe. A portion of the working capital benefit is due to the effect of timing of activities (estimated to be under \$200 million), which is expected to affect comparisons of 2004 operating cash flows to 2003 results. Operating cash flows in 2004 are expected to approximate \$1.8 billion.

The decrease in cash flows in 2002 from 2001 of \$522 million was driven by lower cash earnings (net income adjusted for the significant noncash items identified in the statement of cash flows) of \$142 million and the effect of a return in 2001 of \$227 million in margin deposits related to hedging and risk management activities (in exchange for letters of credit). The net unfavorable change in working capital of \$388 million in 2002 was comparable to 2001.

Cash flows used in financing activities were \$1.8 billion in 2003 compared to cash flows provided by financing activities of \$1.5 billion in 2002. The activity in 2003 reflected use of operating cash flows and cash on hand to reduce short and long-term borrowings. Net cash used in issuances and repayments of borrowings totaled \$1.6 billion in 2003 compared to cash provided of \$878 million in 2002. Net retirements of equity securities, reflecting retirement of preferred equity securities, totaled \$75 million in 2003 while issuances of equity securities totaled \$1.3 billion in 2002. Cash flows used in financing activities were \$516 million in 2001, driven by dividend payments. Common stock dividends paid totaled \$160 million, \$652 million and \$621 million in 2003, 2002 and 2001, respectively.

Cash flows used in investing activities totaled \$1.6 billion, \$851 million and \$1.2 billion during 2003, 2002 and 2001, respectively. Capital expenditures, including nuclear fuel, were \$1.0 billion in 2003, \$1.1 billion in 2002 and \$1.3 billion in 2001. Capital expenditures are expected to total \$1.1 billion in 2004. Investment in a collateral trust associated with a new credit facility totaled \$525 million in 2003. The buyout of the joint venture partner's interests in Pinnacle in 2003 totaled \$150 million. Proceeds from asset sales in 2003 included \$15 million from the sale of retail gas activities outside of Texas. Proceeds from assets sales in 2002 of \$449 million included the sale of two generation plants in Texas. Other investing activities in 2002 included \$147 million for terminations of out-of-the-money cash flow hedges, primarily reflecting the effect of the decline in interest rates on financing-related hedges, and a \$30 million investment in an Australian gas pipeline joint venture.

Depreciation and amortization expense reported in the statement of cash flows exceeds the amount reported in the statement of income by \$73 million for 2003. This difference represents amortization of nuclear fuel, which is reported as cost of energy sold in the statement of income consistent with industry practice, and amortization of certain regulatory assets, which is reported as operating costs in the statement of income.

Financing Activities

Over the next twelve months, TXU Corp. and its subsidiaries will need to fund ongoing working capital requirements and maturities of debt. TXU Corp. and its subsidiaries have funded or intend to fund these requirements through cash on hand, cash flows from operations, the sale of assets, short-term credit facilities and the issuance of long-term debt or other securities.

Long-Term Debt Activity — During the year ended December 31, 2003, TXU Corp. and its subsidiaries issued, redeemed, reacquired or made scheduled principal payments on long-term debt as follows:

The second of th	Issuances	Retirements
Convertible senior notes	\$ 525	\$
Senior notes Other long-term debt	· · · -	323 97
Oncor: First mortgage bonds	. ·	663
Medium term notes Transition bonds	500	15 —
TXU Gas: Senior notes		125
TXU Energy:	t.	
Fixed rate senior notes	1,250 568 3	72 638 —
US Holdings: Other long-term debt	i Kabana 	4
Pinnacle telecommunications holding company: Senior notes	_	250
TXU Australia: Long-term debt	399	549
Total	\$3,245	\$2.736

See Notes 7, 8, 9 and 11 to Financial Statements for further detail of debt issuance and retirements, financing arrangements, debt held by unconsolidated subsidiary trusts and capitalization.

A CONTRACTOR A

Convertible Senior Notes — In July 2003, TXU Corp. issued \$525 million of floating rate convertible senior notes due 2033 in a private placement with registration rights. The notes bear regular interest at an annual floating rate equal to 3-month LIBOR, determined quarterly, plus 150 basis points, and are payable in arrears quarterly commencing October 15, 2003. The notes have an initial conversion rate of 28.9289 shares of TXU Corp. common stock per \$1,000 principal amount of notes, which equates to an initial conversion price of \$34.5675 per share. The conversion rate is subject to adjustments in certain circumstances, including a change in the amount of quarterly cash dividends per share on TXU Corp. common stock from the current rate of \$0.125 per share. The notes are convertible at the conversion rate, as adjusted, until maturity if (1) during any fiscal quarter the market price of TXU Corp. common stock is above \$41.481 per share for a specified period; (2) TXU Corp. calls the notes for redemption; (3) the trading price of the notes falls below 95% of the conversion value of the notes for a specified period; or (4) certain specified corporate transactions occur. Should the holders elect to convert the notes, TXU Corp. has the option to settle the conversion in cash, common stock or a combination of both. TXU Corp. intends to settle any conversion in cash. See Note 8 to Financial Statements for further information.

Equity-Linked Debt Securities — In 2002 and 2001, TXU Corp. issued equity-linked debt securities with aggregate stated amounts of \$440 million and \$1.0 billion, respectively. Equity-linked debt securities are units that consist of (i) TXU Corp. senior notes and (ii) a stock purchase contract that requires the holder to purchase TXU Corp. common stock in the future. The number of shares issuable upon settlement of stock purchase contracts represents the stated value of the notes divided by an average market price of TXU Corp. common stock immediately preceding the settlement date. The calculation of shares issuable is subject to a minimum price that typically represents the price of the common stock at the time of the initial issuance of the equity-linked debt securities, and a maximum price that includes a premium over the minimum price, and is negotiated

in connection with the pricing of the offering. The reference price and the threshold appreciation price for each series of TXU Corp.'s equity-linked debt securities are based on market conditions at the time the securities were issued.

To the extent the market price of TXU Corp. common stock is below the minimum price on the applicable settlement date, holders of equity-linked debt securities would be required to purchase TXU Corp. common stock at a price higher than the market price at that time. The market price of TXU Corp.'s common stock is currently below the minimum price for both currently outstanding series of TXU Corp.'s equity-linked debt securities. TXU Corp.'s stock price affects the market price of the equity-linked debt securities, but does not have any effect on the provisions of the equity-linked debt securities other than the impact on the settlement rate, as discussed above.

Under the terms of the purchase contracts, TXU Corp. expects to issue between 24,953,600 and 30,514,000 shares of its common stock upon settlement. A total of 30,514,000 shares have been reserved for issuance. Based on the current market price of TXU Corp. common stock, TXU Corp. expects to issue approximately 11 million common shares in November 2004 in connection with \$500 million of its equity-linked debt securities.

Regulatory Asset Securitization — The Settlement Plan approved by the Commission provides Oncor with a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of up to \$1.3 billion to recover regulatory asset stranded costs. Oncor issued \$500 million of the bonds in August of 2003. In addition, approximately \$790 million is expected to be issued in the first half of 2004. The proceeds will be used to retire debt. Because the bond principal and interest payments are secured by the collection of delivery fee surcharges by Oncor, the \$1.3 billion in debt is excluded from TXU Corp.'s and Oncor's capitalization by credit rating agencies.

Credit Facilities — At December 31, 2003, TXU Corp. had US credit facilities totaling \$2.8 billion and expiring in 2005 and 2008, of which \$2.3 billion was unused, and Australian facilities totaling \$992 million of which \$237 million was unused. These credit facilities support issuances of letters of credit and are available for borrowings. See Note 7 to Financial Statements for details of the arrangements.

Exchangeable Preferred Membership Interests of TXU Energy — In July 2003, TXU Energy exercised its right, in a noncash transaction, to exchange its \$750 million 9% Exchangeable Subordinated Notes due November 22, 2012 for exchangeable preferred membership interests with identical economic and other terms. These securities are exchangeable for TXU Corp. common stock at an exchange price of \$13.1242 per share. The market price of TXU Corp. common stock on December 31, 2003 was \$23.72. Any exchange of these securities into common stock would result in a proportionate write-off of the related unamortized discount as a charge to earnings. If all the securities had been exchanged into common stock on December 31, 2003, the pretax charge would have been \$104 million. These securities are considered not to be mandatorily redeemable under SFAS 150 because of the exchangeability provision.

Registered Financing Arrangements — TXU Corp., US Holdings, TXU Gas and other subsidiaries of TXU Corp. may issue and sell additional debt and equity securities as needed, including: (i) issuances by US Holdings of up to \$25 million of cumulative preferred stock and up to an aggregate of \$924 million of additional cumulative preferred stock, debt securities and/or preferred securities of subsidiary trusts and (ii) issuances by TXU Gas of up to an aggregate of \$400 million of debt securities and/or preferred securities of subsidiary trusts, all of which are currently registered with the Securities and Exchange Commission for offering pursuant to Rule 415 under the Securities Act of 1933. TXU Corp. expects to file a new shelf registration for up to \$1.0 billion of debt and/or equity securities.

Equity — In December 2002, TXU Corp. issued 35 million common shares in a public offering. In June 2002, TXU Corp. issued 11.8 million common shares in a public offering. Net proceeds of \$1.1 billion from these offerings were used for general corporate purposes, including the repayment of commercial paper and to

provide advances to subsidiaries. In August 2002, TXU Corp. issued 8.4 million shares related to \$350 million of equity-linked debt.

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In April 2001, TXU Corp. repurchased 1.3 million shares of its common stock for \$44 million under one of two existing equity purchase agreements with certain financial institutions. Following that purchase, TXU Corp. terminated both agreements without purchasing additional shares. Settlement of these agreements had no effect on earnings. No additional repurchases were made and none are planned for 2004.

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In October 2002, TXU Corp. declared a common stock dividend of \$0.125 per share, payable on January 2, 2003, which represented an 80% reduction from the previous dividend rate. The decrease was in response to capital market concerns regarding TXU Corp.'s liquidity and the general state of the electricity industry. (See Note 3 to Financial Statements regarding events related to TXU Europe). TXU Corp. paid quarterly dividends of \$0.60 a share in January 2002, April 2002, July 2002 and October 2002.

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TXU Corp. or its predecessor has declared common stock dividends payable in cash in each year since incorporation in 1945. The Board of Directors of TXU Corp., at its February 2004 meeting, declared a quarterly dividend of \$0.125 a share, payable April 1, 2004, to shareholders of record on March 5, 2004. TXU Corp. paid quarterly dividends of \$0.125 a share throughout 2003. Future dividends may vary and are subject to consideration of TXU Corp.'s operating cash flow levels and capital requirements as well as financial and other business conditions existing at the time.

Under Texas law, TXU Corp. may only declare dividends out of surplus, which is statutorily defined as total shareholders' equity less the book value of common stock (stated capital). The write-off of TXU Corp.'s investment in TXU Europe resulted in negative surplus. Texas law permits, subject to the receipt of shareholder approval, the reclassification of stated capital into surplus. TXU Corp. received such shareholder approval of this reclassification in a special meeting of shareholders held February 14, 2003. Accordingly, approximately \$8.0 billion was reclassified from stated capital to additional paid in capital, resulting in an increase of surplus in the same amount. Surplus at December 31, 2003 was \$5.6 billion.

The mortgage of Oncor restricts its payment of dividends to the amount of its retained earnings. Certain other debt instruments and preferred securities of TXU Corp. and its subsidiaries contain provisions that restrict payment of dividends during any interest or distribution payment deferral period or while any payment default exists. At December 31, 2003, there were no restrictions on the payment of dividends under these provisions.

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Other Capital Transactions — Since August 2001, TXU Corp.'s requirements under its Direct Stock Purchase and Dividend Reinvestment Plan have been met through additional issuances by TXU Corp. of common stock. Issuances under this plan totaled 508,379, 1,069,264 and 260,243 shares in 2003, 2002 and 2001, respectively. Shares for the Thrift Plan are purchased on the open market or from the LESOP trustee.

Capitalization — The capitalization ratios of TXU Corp. at December 31, 2003, consisted of 2.8% long-term debt held by subsidiary trusts, 7.4% equity-linked debt securities, 55.7% other long-term debt, less amounts due currently, 3.3% exchangeable preferred membership interests, 1.5% preference stock, 0.6% preferred stock of subsidiaries and 28.7% common stock equity. Total debt to capitalization, including short-term debt, was 67% and 74% at December 31, 2003 and 2002, respectively.

Short-term Borrowings — At December 31, 2003, TXU Corp. had outstanding short-term borrowings consisting of bank borrowings of approximately \$58 million and commercial paper of \$39 million (all in Australia). At December 31, 2002, TXU Corp. had outstanding short-term borrowings consisting of bank borrowings of approximately \$2.3 billion (predominantly in the US) at a weighted average interest rate of 2.6% and commercial paper of \$18 million (in Australia).

Sale of Receivables — TXU Corp. has established an accounts receivable securitization program. The activity under this program is accounted for as a sale of accounts receivable in accordance with SFAS 140. Under the program, US subsidiaries of TXU Corp. (originators) sell trade accounts receivable to TXU Receivables Company, a consolidated wholly-owned bankruptcy remote direct subsidiary of TXU Corp., which

sells undivided interests in the purchased accounts receivable for cash to special purpose entities established by financial institutions. All new trade receivables under the program generated by the originators are continuously purchased by TXU Receivables Company with the proceeds from collections of receivables previously purchased. Funding under the program in 2003 totaled \$600 million, which is the maximum amount available, and \$471 million in 2002. The increase of \$129 million primarily reflects billing and collection delays in 2002 due to data compilation and reconciliation issues among ERCOT and the market participants in the newly deregulated market. See Note 7 to Financial Statements for a more complete description of the program including the financial impact on earnings and cash flows for the periods presented and the contingencies that could result in termination of the program.

Cash and Cash Equivalents — Cash on hand totaled \$875 million and \$1.6 billion at December 31, 2003 and 2002, respectively. The decline reflects repayments of borrowings.

Restricted Cash — Restricted cash at December 31, 2003 includes \$525 million related to a \$500 million credit facility established in 2003. The restricted cash represents collateral for letters of credit or loans issued under the facility. See Note 7 to Financial Statements. Restricted cash of \$210 million at December 31, 2002 was used to repay debt in 2003.

Leases — In February 2002, TXU Corp. sold its interest in its headquarters building in Dallas, Texas for \$145 million. Simultaneously with the sale of the property, TXU Corp. entered into a twenty-year lease obligation for the property. At the end of the initial twenty-year term of the lease, TXU Corp. has the right, but not the obligation, to renew the lease for three ten-year renewal terms under which rents will be paid based on then-existing market conditions. The sale was accounted for as a financing and the obligation is reflected in long-term debt.

Credit Ratings of TXU Corp. and its US and Australian Subsidiaries — The current credit ratings for TXU Corp. and certain of its US and Australian subsidiaries are presented below:

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	TXU Corp.	US Holdings	Oncor	TXU Energy	TXU Gas	TXU Australia	
					(Senior Unsecured)	(Senior Unsecured)	
S&P	BBB-	BBB-	BBB	BBB	BBB	BBB	
	Ba1	Baa3	Baal	Baa2	Baa3	Baa2	
Fitch	BBB-	BBB-	· · BBB+	BBB	BBB-	BBB-	

Moody's currently maintains a negative outlook for TXU Corp., TXU Gas and TXU Australia, and a stable outlook for US Holdings, TXU Energy and Oncor. Fitch currently maintains a positive outlook for TXU Australia and a stable outlook for the remaining entities. S&P currently maintains a negative outlook for each such entity.

These ratings are investment grade, except for Moody's rating of TXU Corp.'s senior unsecured debt, which is one notch below investment grade.

A rating reflects only the view of a rating agency, and is not a recommendation to buy, sell or hold securities. Any rating can be revised upward or downward at any time by a rating agency if such rating agency decides that circumstances warrant such a change.

Financial Covenants, Credit Rating Provisions and Cross Default Provisions — The terms of certain financing arrangements of TXU Corp. and its subsidiaries contain financial covenants that require maintenance of specified fixed charge coverage ratios, shareholders' equity to total capitalization ratios and leverage ratios and/or contain minimum net worth covenants. TXU Energy's exchangeable preferred membership interests also limit its incurrence of additional indebtedness unless a leverage ratio and interest coverage test are met on a pro forma basis. As of December 31, 2003, TXU Corp. and its subsidiaries were in compliance with all such applicable covenants.

Certain financing and other arrangements of TXU Corp. and its subsidiaries contain provisions that are specifically affected by changes in credit ratings and also include cross default provisions. The material credit rating and cross default provisions are described below.

Other agreements of TXU Corp., including some of the credit facilities discussed above, contain terms pursuant to which the interest rates charged under the agreements may be adjusted depending on the credit ratings of TXU Corp. or its subsidiaries.

Credit Rating Covenants

In the event of a decline in the credit rating for TXU Corp.'s unsecured, senior long-term obligations to two notches below investment grade (i.e., to or below 'BB' by S&P or Fitch or 'Ba2' by Moody's), coupled with a decline in the market price of TXU Corp. common stock below \$21.93 per share for ten consecutive trading days, TXU Corp. would be required to sell equity or otherwise raise cash proceeds sufficient to repay Pinnacle's senior secured notes (\$560 million outstanding at December 31, 2003). The market price of TXU Corp.'s common stock was above the stated level as of December 31, 2003. TXU Corp. has notified holders of the Pinnacle senior notes that it intends to redeem all of the notes outstanding on March 18, 2004. Upon completing the redemption, the credit rating covenants mentioned above will be eliminated.

TXU Energy has provided a guarantee of the obligations under TXU Corp.'s lease (approximately \$130 million at December 31, 2003) for its headquarters building. In the event of a downgrade of TXU Energy's credit rating to below investment grade, a letter of credit would need to be provided within 30 days of any such ratings decline.

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TXU Energy has entered into certain commodity contracts and lease arrangements that in some instances give the other party the right, but not the obligation, to request TXU Energy to post collateral in the event that its credit rating falls below investment grade.

Based on its current commodity contract positions, if TXU Energy were downgraded below investment grade by any specified rating agency, counterparties would have the option to request TXU Energy to post additional collateral of approximately \$145 million.

In addition, TXU Energy has a number of other contractual arrangements where the counterparties would have the right to request TXU Energy post collateral if its credit rating was downgraded below investment grade by all three rating agencies. The amount TXU Energy would post under these transactions depends in part on the value of the contracts at that time. As of December 31, 2003, based on current market conditions, the maximum TXU Energy would post for these transactions is \$247 million. Of this amount, \$228 million relates to one specific counterparty.

TXU Energy is also the obligor on leases aggregating \$161 million. Under the terms of those leases, if TXU Energy's credit rating were downgraded to below investment grade by any specified rating agency, TXU Energy could be required to sell the assets, assign the leases to a new obligor that is investment grade, post a letter of credit or defease the leases.

ERCOT also has rules in place to assure adequate credit worthiness for parties that schedule power on the ERCOT System. Under those rules, if TXU Energy's credit rating were downgraded to below investment grade by any specified rating agency, TXU Energy could be required to post collateral of approximately \$32 million.

In the event that TXU Australia's credit rating was downgraded to below investment grade, there are cross currency swaps and interest rate swaps in effect with banks who have the right to terminate the swaps. These contracts are currently out of the money by \$11 million on a net basis.

TXU Australia has several contracts that may require additional guarantees or cash collateral totaling approximately \$58 million if its credit rating was downgraded to below investment grade, or if there was a material adverse change in its financial condition.

Cross Default Provisions

Certain financing arrangements of TXU Corp. contain provisions that would result in an event of default if there were a failure under other financing arrangements to meet payment terms or to observe other covenants that would result in an acceleration of payments due. Such provisions are referred to as "cross default" provisions.

A default by US Holdings or any subsidiary thereof on financing arrangements of \$50 million or more would result in a cross default under the \$1.4 billion US Holdings five-year revolving credit facility, the \$400 million US Holdings credit facility and \$30 million of TXU Mining senior notes (which have a \$1 million cross default threshold).

A default by TXU Energy or Oncor or any subsidiary thereof in respect of indebtedness in a principal amount in excess of \$50 million would result in a cross default for such party under the TXU Energy/Oncor \$450 million revolving credit facility. Under this credit facility, a default by TXU Energy or any subsidiary thereof would cause the maturity of outstanding balances under such facility to be accelerated as to TXU Energy, but not as to Oncor. Also, under this credit facility, a default by Oncor or any subsidiary thereof would cause the maturity of outstanding balances under such facility to be accelerated as to Oncor, but not as to TXU Energy.

A default by TXU Corp. on indebtedness of \$50 million or more would result in a cross default under the new \$500 million five-year revolving credit facility.

A default or similar event under the terms of the TXU Energy exchangeable preferred membership interests that results in the acceleration (or other mandatory repayment prior to the mandatory redemption date) of such security or the failure to pay such security at the mandatory redemption date would result in a default under TXU Energy's \$1.25 billion senior unsecured notes.

TXU Corp.'s Notes due 2004, which are held by Pinnacle in a trust, and Pinnacle's 8.83% Senior Secured Notes due 2004, contain cross default provisions relating to a failure to pay principal or interest on indebtedness of TXU Corp. or TXU Communications (in the case of the 8.83% Senior Secured Notes due 2004) in a principal amount of \$50 million or above. TXU Corp. has notified holders of the Pinnacle senior notes that it intends to redeem all of the notes outstanding on March 18, 2004. Upon completing the redemption, the cross default covenants mentioned above will be eliminated.

TXU Energy has entered into certain mining and equipment leasing arrangements aggregating \$118 million that would terminate upon the default of any other obligations of TXU Energy owed to the lessor. In the event of a default by TXU Mining, a subsidiary of TXU Energy, on indebtedness in excess of \$1 million, a cross default would result under the \$31 million TXU Mining leveraged lease and the lease could terminate.

The accounts receivable program also contains a cross default provision with a threshold of \$50 million applicable to each of the originators under the program. TXU Receivables Company and TXU Business Services each have a cross default threshold of \$50,000. If either an originator, TXU Business Services or TXU Receivables Company defaults on indebtedness of the applicable threshold, the facility could terminate.

TXU Energy enters into energy-related contracts, the master forms of which contain provisions whereby an event of default would occur if TXU Energy were to default under an obligation in respect of borrowings in excess of thresholds stated in the contracts, which thresholds vary.

A default by TXU Gas or any of its material subsidiaries on indebtedness of \$25 million or more would result in a cross default under TXU Gas' senior notes.

Defaults by TXU Australia or its subsidiaries on financing arrangements and interest rate, currency and commodity derivatives would result in cross-defaults under other financing arrangements (including senior bank facilities and senior debt) and interest rate, currency and commodity derivatives of TXU Australia and its

subsidiaries. The cross-default provisions in these instruments vary in terms of which entities can cause crossdefaults and the thresholds at which defaults would result in cross-defaults. Defaults by TXU Australia or its subsidiaries would not result in cross-defaults under material financing arrangements of TXU Corp. and its other subsidiaries and defaults by TXU Corp. or its other subsidiaries would not result in cross-defaults under material financing arrangements of TXU Australia and its subsidiaries.

TXU Corp. and its subsidiaries have other arrangements, including interest rate swap agreements and leases with cross default provisions, the triggering of which would not result in a significant effect on liquidity. ារស្នាត់ ស្រែក ស្រែក ស្រែក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង សាក្រុង

Long-term Contractual Obligations and Commitments — The following table summarizes the contractual cash obligations of TXU Corp. under specified contractual obligations in effect as of December 31, 2003 (see Notes 7 and 18 to Financial Statements for additional disclosures regarding terms of these obligations.) Because of new disclosure requirements, this table includes commitment amounts not previously disclosed.

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Less Than One Year			More Than Five <u>Years</u>
¢1 ያደዩ	\$2.061	\$2.207	\$15,574
			510
2,926	2,078	1,185	3,043
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<u>115</u> \$5,033	243 \$5,472	233 \$3,797	115 \$19,242
	Than One Year \$1,888 104 2,926	Than One Year Three Years \$1,888 \$2,961 104 190 2,926 2,078	Than One Year Three Years Five Years \$1,888 \$2,961 \$2,207 104 190 172 2,926 2,078 1,185

⁽a) Includes short term noncancelable leases

The following contractual obligations were excluded from the purchase obligations disclosure in the table above:

- (1) contracts between affiliated entities.
- (2) individual contracts that have an annual cash requirement of less than \$1 million. (However, multiple contracts with one counterparty that are individually less than \$1 million have been aggregated.)
- (3) contracts that are cancelable without payment of a substantial cancellation penalty.
- (4) employment contracts with management.

Guarantees — See Note 18 to Financial Statements for details of guarantees. Investing Activities

In April 2002, TXU Energy acquired a cogeneration and wholesale energy production business in New Jersey for \$36 million in cash. The acquisition included a 122 megawatt (MW) combined-cycle power production facility and various contracts, including electric supply and gas transportation agreements. The acquisition was accounted for as a purchase business combination, and its results of operations are reflected in the consolidated financial statements from the acquisition date.

In May 2002, TXU Energy acquired a 260 MW combined-cycle power generation facility in northwest Texas through a settlement agreement which dismissed a lawsuit previously filed related to the plant, and included a nominal cash payment. TXU Energy previously purchased all of the electrical output of this plant under a long-term contract.

⁽b) Includes capacity payments, gas take or pay contracts, coal contracts, and other purchase obligations. Amounts presented for variable priced contracts assumed the year-end 2003 price remained in effect for all periods except where contractual price adjustments or index-based prices were specified.

⁽c) Projections of cash contributions to US qualified pension and other postretirement benefit plans for the years 2004-2009.

In April 2002, TXU Energy completed the sale of two electricity generation plants in the Dallas-Fort Worth area with total capacity of 2,334 MW for \$443 million in cash. Concurrent with the sale, TXU Energy entered into a tolling agreement to purchase power during the summer months through 2006. The terms of the tolling agreement include above-market pricing, representing a fair value liability of \$190 million. A pretax gain on the sale of \$146 million, net of the effects of the tolling agreement, was deferred and is being recognized in other income during summer months over the five-year term of the tolling agreement. Both the value of the tolling agreement and the deferred gain are reported in other liabilities in the balance sheet. The amount of the gain recognized in other income in 2003 was approximately \$30 million.

TXU Corp. may pursue potential investment opportunities if it concludes that such investments are consistent with its business strategies and will dispose of nonstrategic assets to allow redeployment of resources into faster growing opportunities in an effort to enhance the long-term return to its shareholders.

Future Capital Expenditures — Capital expenditures are estimated at \$1.1 billion for 2004, substantially all of which are for maintenance and organic growth of existing operations, and are expected to be funded by cash flows from operations. Approximately 59% is planned for the Energy Delivery segment, 30% for the Energy segment, 10% for Australia and 1% for other activities.

OFF BALANCE SHEET ARRANGEMENTS

With the acquisition of the other partner's interest in the Pinnacle telecommunications joint venture in May 2003, the only remaining significant off balance sheet arrangement consists of the sale of receivables program. See discussion above under *Sale of Receivables* and in Note 7 to Financial Statements.

See Note 17 to Financial Statements for a discussion of the investment in the telecommunications business and contingencies related to potential equity security issuances under the original joint venture arrangement.

Under Rule 309 of Regulation S-X, TXU Corp. filed separate audited financial statements of Pinnacle by an amendment to its December 31, 2002 Form 10-K. Those financial statements are included elsewhere in this Form 10-K as Appendix C.

TXU Corp. has equity ownership interests in entities that are not consolidated. These include operating businesses such as the Australia SEA Gas pipeline joint venture as well as financing trusts not consolidated under FIN 46. See Notes 5 and 10 for disclosures related to these interests. There are no material contingencies related to these interests.

COMMITMENTS AND CONTINGENCIES

Consistent with industry practices, TXU Energy has decided to replace the four steam generators in one of the two generation units of the Comanche Peak nuclear plant in order to maintain the operating efficiency of the unit. An agreement for the manufacture and delivery of the equipment was completed in October 2003, and delivery is scheduled for late 2006. Estimated project capital requirements, including purchase and installation, are \$175 million to \$225 million. Cash outflows are expected to occur in 2004 through 2007, with the significant majority after 2004.

See Note 18 to Financial Statements for a discussion of other commitments and contingencies, including guarantees.

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1999 Restructuring Legislation and Settlement Plan — On December 31, 2001, US Holdings filed the Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to electricity competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and non-appealable in January 2003. See Note 16 to Financial Statements for the major elements of the Settlement Plan, the most significant of which on a go-forward basis are the retail clawback credit and the issuance of securitization bonds to recover regulatory asset stranded costs.

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Price-to-Beat Rates - Under the 1999 Restructuring Legislation, TXU Energy is required to continue to charge a "price-to-beat" rate established by the Commission to residential customers (and to offer, along with other pricing alternatives, this rate to small business customers) in the historical service territory. The rate can be adjusted upward or downward twice a year, subject to approval by the Commission, for changes in the market price of natural gas. TXU Energy increased its price-to-beat rate in March and August of 2003.

Wholesale market design - In August 2003, the Commission adopted a rule that, if fully implemented, would alter the wholesale market design in ERCOT. The rule requires ERCOT:

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- to use a stakeholder process to develop a new wholesale market model;
 - Le to operate a voluntary day-ahead energy market;
 - to directly assign all congestion rents to the resources that caused the congestion;
 - to use nodal energy prices for resources;
 - to provide information for energy trading hubs by aggregating nodes;

 - to use zonal prices for loads; and the latest and the latest and the latest and the latest and the provide congestion revenue rights (but not physical rights).

Under the rule, the proposed market design and associated cost-benefit analysis is to be filed with the Commission by November 1, 2004 and is to be implemented by October 1, 2006. TXU Energy is currently unable to predict the cost or impact of implementing any proposed change to the current wholesale market design. The control of the control of the second of the control of

Transmission Rates - In May 2003, the Commission approved an increase in Oncor's wholesale transmission tariffs (rates) charged to distribution utilities that became effective immediately. In March and August 2003 and March 2004, the Commission approved increases in the transmission cost recovery component of Oncor's distribution rates charged to REPs. The combined effect of these four increases in both the transmission and distribution rates is an estimated \$62 million of incremental revenues to Oncor on an annualized basis. With respect to the impact on TXU Corp.'s consolidated results, the higher distribution rates result in reduced margin on TXU Energy's sales to those retail customers with pricing that does not provide for recovery of higher delivery fees, principally price-to-beat customers.

On March 3, 2004, Oncor filed an annual request for interim update of its wholesale transmission rates. Oncor requested a total annualized revenue increase of \$14 million effective April 7, 2004.

Gas Distribution Rates — In May 2003, TXU Gas filed, for the first time, a system-wide rate case for the distribution and pipeline operations. The case was filed in all 437 incorporated cities served by the distribution operations, and at the RRC for the pipeline business and for unincorporated areas served by the distribution operations. The TXU Gas filing requested an annual revenue increase of \$69.5 million or 7.24%. All 437 cities took action on the case within their statutory time frame, and TXU Gas has appealed these actions to the RRC. Based on the current procedural schedule, TXU Gas expects a final order from the RRC in the second quarter of 2004.

Australia — The distribution tariffs for electricity until December 31, 2005, and for gas until December 31, 2007, are determined by the Essential Services Commission. The gas distribution tariffs were increased by 2.2% for 2003, and for each subsequent year, the tariffs are to increase by 0.8% plus the Consumer Price Index (CPI) increase. The electricity distribution tariffs are to increase by the CPI less 1% each year.

In Victoria and New South Wales, the residential electricity markets have both become competitive since January 2002, and the residential gas markets have become competitive in New South Wales from January 2002 and in Victoria from October 2002. The residential and small business energy prices are still subject to oversight (through price caps) by the government bodies of the respective States of Victoria and New South Wales.

In South Australia, the residential electricity market has been competitive since January 2003, although the residential and small business energy prices offered by incumbent retailers are still regulated and determined by the South Australian government. TXU Australia entered into this market in March 2003.

Summary — Although TXU Corp. cannot predict future regulatory or legislative actions or any changes in economic and securities market conditions, no changes are expected in trends or commitments, other than those discussed in this report, which might significantly alter its basic financial position, results of operations or cash flows.

QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

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Market risk is the risk that TXU Corp. may experience a loss in value as a result of changes in market conditions such as commodity prices, interest rates or foreign currency exchange rates, which TXU Corp. is exposed to in the ordinary course of business. TXU Corp.'s exposure to market risk is affected by a number of factors, including the size, duration and composition of its energy and financial portfolio, as well as volatility and liquidity of markets. TXU Corp. enters into financial instruments such as interest and currency rate swaps to manage interest rate risks and foreign currency exchange rate risks related to its indebtedness, as well as exchange traded, over the counter contracts and other contractual commitments to manage commodity price risk in its portfolio management activities.

RISK OVERSIGHT

TXU Corp.'s portfolio management operation manages the market, credit and operational risk of the unregulated energy business within limitations established by senior management and in accordance with TXU Corp.'s overall risk management policies. Market risks are monitored daily by risk management groups that operate and report independently of the portfolio management operations, utilizing industry accepted practices and analytical methodologies. These techniques measure the risk and change in value of the portfolio of contracts and the hypothetical effect on this value from changes in market conditions and include, but are not limited to, Value at Risk (VaR) methodologies.

TXU Corp. has a corporate risk management organization that is headed by a chief risk officer. The chief risk officer, through his designees, enforces the VaR limits by region, including the respective policies and procedures to ensure compliance with such limits and evaluates the risks inherent in the various businesses of TXU Corp. and their associated transactions. Key risk control activities include, but are not limited to, credit review and approval, operational and market risk measurement, validation of transactions, portfolio valuation and daily portfolio reporting, including mark-to-market valuation, VaR and other risk measurement metrics.

In connection with Mr. Wilder's review of operations, as discussed above under Management Change, TXU Corp. has engaged a consulting firm to review its portfolio management activities. The review, which commenced in March 2004, will cover governance and risk policies, the control environment and management processes. The purpose of the review is primarily to identify opportunities, if any, to improve the effectiveness of portfolio management operations.

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COMMODITY PRICE RISK

TXU Corp. is subject to the inherent risks of market fluctuations in the price of electricity, natural gas and other energy-related products marketed and purchased. TXU Corp. actively manages its portfolio of owned generation assets, fuel supply and retail sales load to mitigate the near-term impacts of these risks on its results of operations. TXU Corp., as well as any participant in the market, cannot manage the long-term value impact of structural declines or increases in natural gas, power and oil prices and spark spreads (differences between the market price of electricity and its cost of production).

In managing energy price risk, TXU Corp. enters into short- and long-term physical contracts, financial contracts that are traded on exchanges and over-the-counter, and bilateral contracts with customers. Speculative trading activities represent a small fraction of the portfolio management process. The portfolio management operation continuously monitors the valuation of identified risks and adjusts the portfolio based on current market conditions. Valuation adjustments or reserves are established in recognition that certain risks exist until full delivery of energy has occurred, counterparties have fulfilled their financial commitments and related financial instruments have either matured or are closed out.

TXU Corp. strives to use consistent assumptions regarding forward market price curves in evaluating and recording the effects of commodity price risk.

One measure of commodity price risk is the effect of a change in natural gas prices on operating results. For every \$0.50 per million British thermal units (Btu) reduction in natural gas prices in the US, there would be a \$250 million reduction in annual pre-tax earnings assuming sales prices of electricity declined accordingly, no hedges were in place and other non-price conditions were unchanged. This effect would be mitigated in the nearterm by the impact of regulatory mechanisms that affect the timing and frequency of price-to-beat rate changes, as well as the contractual nature of revenues related to large business customers. Further, hedging positions in place would partially offset the near-term effect of a decline in natural gas prices. The near-term and longer-term effects of lower gas prices would also depend on competitors' pricing actions and TXU Corp.'s actions to reduce operating and SG&A costs. TXU Corp.'s base load power production costs would be largely unaffected by a decline in gas prices. A \$0.50 move in gas prices represents a change of approximately 10% in the current forward price.

To supplement the discussion of sensitivities of commodity price risk, VaR and related measures are presented below. The value of TXU Corp.'s long-term asset portfolio cannot be easily extrapolated under conventional VaR methodologies. Because of the correlation of power and natural gas prices in the Texas market, structural decreases or increases in natural gas prices that are sustained over a multi-year period result in a correspondingly lower or higher value of TXU Corp.'s base load generation assets.

VaR Methodology — A VaR methodology is used to measure the amount of market risk that exists within the portfolio under a variety of market conditions. The resultant VaR produces an estimate of a portfolio's potential for loss given a specified confidence level and considers among other things, market movements utilizing standard statistical techniques given historical and projected market prices and volatilities. Stress testing of market variables is also conducted to simulate and address abnormal market conditions.

The use of this method requires a number of key assumptions, such as use of (i) an assumed confidence level; (ii) an assumed holding period (i.e. the time necessary for management action, such as to liquidate positions); and (iii) historical estimates of volatility and correlation data.

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VaR for Energy Contracts Subject to Mark-to-Market Accounting — This measurement estimates the potential loss in value, due to changes in market conditions, of all energy-related contracts subject to mark-to-market accounting, based on a specific confidence level and an assumed holding period. Assumptions in determining this VaR include using a 95% confidence level and a five-day holding period. A probabilistic simulation methodology is used to calculate VaR, and is considered by management to be the most effective way to estimate changes in a portfolio's value based on assumed market conditions for liquid markets. TXU Australia uses a variance—covariance methodology in deriving its VaR calculation, due to the differences in its market as compared to that of TXU Energy.

	December 31, <u>2003</u>	December 31, <u>2002</u>
Period-end MtM VaR:		
TXU Energy	\$ 15	\$ 23
TXU Australia	\$ 12	\$ 13
Average Month-end MtM VaR:		
TXU Energy	\$ 25	\$ 38
TXU Australia	\$ 16	\$ 15

Portfolio VaR — Represents the estimated potential loss in value, due to changes in market conditions, of the entire energy portfolio, including owned generation assets, estimates of retail sales load and all contractual positions (the portfolio assets). The Portfolio VaR calculations for TXU Energy and Australia represent a ten year and five year view, respectively, of owned assets based on the nature of their particular markets. If the life of an asset extends beyond the ten or five year duration period, the VaR calculation does not measure the associated risk inherent in the asset over its full life. The Portfolio VaR for TXU Australia does not include the gas commodity portfolio due to a relatively illiquid gas market which does not lend itself to reliable statistical measure. Assumptions in determining the total Portfolio VaR include using a 95% confidence level and a five-day holding period and includes both mark-to-market and accrual positions.

	December 31, 2003	December 31, <u>2002</u>
Period-end Portfolio VaR:	:	•
TXU Energy	\$199	\$144
TXU Australia	\$ 23	\$ 22
Average Month-end Portfolio VaR:		
TXU Energy (a)	\$181	N/A
TXU Australia	\$ 22	\$ 23

⁽a) Comparable information on an average VaR basis is not available for the full year 2002.

Other Risk Measures — The metrics appearing below provide information regarding the effect of changes in energy market conditions on earnings and cash flow of TXU Energy. Similar metrics for TXU Australia are not available.

Earnings at Risk (EaR) — EaR measures the estimated potential loss of expected pretax earnings for the year presented due to changes in market conditions. EaR metrics include the owned generation assets, estimates of retail load and all contractual positions except for accrual positions expected to be settled beyond the fiscal year. Assumptions include using a 95% confidence level over a five-day holding period under normal market conditions.

Cash Flow at Risk (CFaR) — CFaR measures the estimated potential loss of expected cash flow over the next six months, due to changes in market conditions. CFaR metrics include all owned generation assets, estimates of retail load and all contractual positions that impact cash flow during the next six months. Assumptions include using a 99% confidence level over a six-month holding period under normal market conditions.

						December	31.	Dece	ember 31, 2002
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Eak	•••••••				inniinii Alaa	\$ 15		\$	28
CFaR	••••••••		•••••	••••••	*************	\$ 67		\$	5178
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INTEREST RATE RISK

The table below provides information concerning TXU Corp.'s financial instruments as of December 31, 2003 and 2002, that are sensitive to changes in interest rates, which include debt obligations, interest rate swaps and preferred securities subject to mandatory redemption. TXU Corp. has entered into interest rate swaps under which it has agreed to exchange the difference between fixed-rate and variable-rate interest amounts calculated with reference to specified notional principal amounts at dates that generally coincide with interest payments. For long-term debt held by unconsolidated subsidiary trusts (see Note 5 to Financial Statements), the table presents cash flows based on December 31, 2003 book value and the related weighted average rate by expected redemption date. The weighted average rate is based on the rate in effect at the reporting date. Capital leases and the effects of unamortized premiums and discounts and fair value hedges are excluded from the table. See Note 8 to Financial Statements for a discussion of changes in debt obligations.

		E	rpected M	aturity D	ate						
	2004	2005	2006	2007	2008	There-	2003 Total	2003 Fair Value	2002 Total		2002 Fair Value
Equity linked debt											
Fixed rate	_	_	\$ 500	\$ 500	\$ 440		\$ 1,440	\$ 990	\$ 1,440	\$	825
Average interest rate			4.75%	5.45%	5.80%		5.31%	_	5.31%		
Long-term debt held by subsidiary trusts											
Fixed rate	_		_		_	\$ 391	\$ 391	\$ 399	\$ 391	\$	369
Average interest rate	_	_	_			7.82%	7.82%	4 377	7.82%	•	-
Variable rate	_	_				\$ 155	\$ 155	\$ 155	\$ 155	s	155
Average interest rate	_	_	_		-	2.51%	2.51%	_	3.16%	Ť	
All other long-term debt											
Fixed rate (a)	\$ 677	\$ 473	\$ 853	\$ 264	\$ 630	\$ 6,397	\$ 9,294	\$10,958	\$ 8,593	\$	8,577
Average interest rate	6.49%	6.69%	6.25%	5.14%	6.23%	6.64%	6.52%	· · ·	6.43%		´
Variable rate			\$ 250	\$ 206		\$ 1,771	\$ 2,227	\$ 2,292	\$ 1,754	\$	1,800
Average interest rate	_	_	6.09%	5.93%	_	4.17%	4.54%	_	4.68%		
Preferred stock of subsidiaries											
Fixed rate	_		_			_		_	\$ 21	\$	15
Average interest rate		_	_	_	_	_	_	_	6.69%		_
Exchangeable preferred membership interest (b)											
Fixed rate			_	_		\$ 750	\$ 750	\$ 1,580	\$ 750	\$	1,076
Average interest rate		_	_	_		9.00%	9.00%	_	9.00%		_
Interest rate swaps											
Variable to fixed	\$ 93	\$ 356	\$ 682	\$ 540	\$ 75	\$ 247	\$ 1,992	\$ (8)	\$ 1,800	\$	(57)
Average pay rate	6.48%	6.34%	6.15%	5.77%	5.86%	6.19%	6.09%	-	6.10%		
Average receive rate	5.64%	5.43%	5.21%	5.51%	4.93%	5.35%	5.36%	-	4.68%		_
Fixed to variable		_	\$ 250	_	_	\$ 600	\$ 850	\$ 54	\$ 594	\$	57
Average pay rate	-		1.17%	_		2.96%	2.43%	_	2.80%		_
Average receive rate	_	-	6.75%	_		7.04%	6.96%	_	6.47%		

⁽a) Reflects the maturity date and not the remarketing date for certain debt which is subject to mandatory tender for remarketing prior to maturity. See Note 8 to Financial Statements for details concerning long-term debt subject to mandatory tender for remarketing.

⁽b) Amounts for 2002 were included in long-term debt as exchangeable debt.

FOREIGN CURRENCY RISK

TXU Corp. has exposure to foreign currency risks, primarily associated with the Australian operations. TXU Australia has accessed the US capital markets and issued dollar denominated obligations. TXU Corp. enters into currency swaps, options and forwards, where appropriate, to manage foreign currency exposure. The following table summarizes notional amounts at the contract exchange rates, weighted-average contractual exchange rates and estimated fair value by contract maturity for open contracts at December 31, 2003 and 2002:

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	in the second		Expected M		Pate	•	. + A		
		(Million	s of dollars, e	xcept exc	change rates)			2003	2002
						There-	2003	Fair	Fair
en e	2004	2005	2006	2007	2008	after	Total	Value	Value
	·		y van	٠,;	** *			17 C.	4 7 3
Australian dollar	-	· -	\$.250	· . —	, e. 	\$ 400	\$ 650	\$ (17)	\$ 95
Average exchange rate		_	\$ 0.69	_	·	\$ 0.75	\$ 0.73		

TXU Corp. enters into average rate options to hedge a significant portion of the currency exposure related to the reported earnings of TXU Australia. These hedges are marked-to-market and establish a floor to minimize any unfavorable exchange rate movements, while still allowing for full participation in favorable movements. There were no mark-to-market effects recorded in 2003, as the exchange rate movements were favorable. There were no options in place at December 31, 2003 and 2002. In early 2004, TXU Corp. entered into such options to hedge the currency exposure related to reported 2004 earnings.

CREDIT RISK

Credit risk relates to the risk of loss associated with non-performance by counterparties.

Gross Credit Exposure — TXU Corp.'s regional gross exposure to credit risk as of December 31, 2003, is as follows:

Region	<u>Credit Ex</u>	<u>posure</u>
Australia		539

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TXU Corp.'s gross exposure to credit risk represents trade accounts receivable (net of allowance for uncollectible accounts receivable of \$60 million), as well as commodity contract assets and other derivative assets that arise primarily from hedging activities. Credit is coordinated between regions to reduce exposure on a consolidated basis, to provide transparency between regions with respect to economic, regulatory, weather and other conditions, and to communicate objectives and processes through various risk committees and forums.

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A large share of gross assets subject to credit risk represents accounts receivable from the retail sale of electricity and gas to residential and small business customers. The risk of material loss (after consideration of allowances) from non-performance by these customers is unlikely based upon historical experience. Allowances for uncollectible accounts receivable are established for the potential loss from non-payment by these customers based on historical experience and market or operational conditions. In addition, Oncor has exposure to credit risk as a result of non-performance by nonaffiliated REPs.

Most of the remaining trade accounts receivable are with large business customers and hedging counterparties. These counterparties include major energy companies, financial institutions, gas and electric utilities, independent power producers, oil and gas producers and energy trading companies.

Concentration of Credit Risk — The exposure to credit risk from these customers and counterparties, excluding credit collateral, as of December 31, 2003, is \$1.3 billion net of standardized master netting contracts and agreements that provide the right of offset of positive and negative credit exposures with individual customers and counterparties. When considering collateral currently held by TXU Corp. (cash, letters of credit and other security interests), the net credit exposure is \$1.0 billion. Of this amount, approximately 87% of the associated exposure is with investment grade customers and counterparties, as determined using publicly available information including major rating agencies' published ratings and TXU Corp.'s internal credit evaluation process. Those customers and counterparties without an S&P rating of at least BBB- or similar rating from another major rating agency are rated using internal credit methodologies and credit scoring models to estimate an S&P equivalent rating. TXU Corp. routinely monitors and manages its credit exposure to these customers and counterparties on this basis.

The following table presents the distribution of credit exposure as of December 31, 2003, for trade accounts receivable from large business customers, commodity contract assets and other derivative assets that arise primarily from hedging activities, by investment grade and noninvestment grade, credit quality and maturity.

				Exposure by Maturity						
	Exposure before Credit Collateral	Credit Collateral	Net Exposure	2 years or less	Between 2-5 years	Greater than 5 years	Total			
Investment grade	\$ 1,016	\$118	\$898	\$ 591	\$ 174	\$ 133	\$ 898			
Noninvestment grade	250	112	138	106	18	14	138			
Totals	\$1,266	\$ 230	\$ 1,036	\$ 697	\$ 192	\$ 147	\$1,036			
Investment grade	80%	51%	87%							
Noninvestment grade	20%	49%	13%							

TXU Corp. had no exposure to any one customer or counterparty greater than 10% of the net exposure of \$1.0 billion at December 31, 2003. Additionally, approximately 67% of the credit exposure, net of collateral held, has a maturity date of two years or less. TXU Corp. does not anticipate any material adverse effect on its financial position or results of operations as a result of non-performance by any customer or counterparty.

RISK FACTORS THAT MAY AFFECT FUTURE RESULTS

The following risk factors are being presented in consideration of industry practice with respect to disclosure of such information in filings under the Securities Exchange Act of 1934, as amended.

Some important factors, in addition to others specifically addressed in this MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS, that could have a material impact on TXU Corp.'s operations, financial results and financial condition, and could cause TXU Corp.'s actual results or outcomes to differ materially from any projected outcome contained in any forward-looking statement in this report, include:

ERCOT is the independent system operator that is responsible for maintaining reliable operation of the bulk electric power supply system in the ERCOT region. Its responsibilities include the clearing and settlement of electricity volumes and related ancillary services among the various participants in the deregulated Texas market. Because of new processes and systems associated with the opening of the market to competition, which continue to be improved, there have been delays in finalizing these settlements. As a result, TXU Corp. is subject to settlement adjustments from ERCOT related to prior periods, which may result in charges or credits impacting future reported results of operations.

TXU Corp.'s businesses operate in changing market environments influenced by various legislative and regulatory initiatives regarding deregulation, regulation or restructuring of the energy industry, including deregulation of the production and sale of electricity. TXU Corp. will need to adapt to these changes and may face increasing competitive pressure.

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TXU Corp.'s US businesses are subject to changes in laws (including the Texas Public Utility Regulatory Act, as amended, the Texas Gas Utility Regulatory Act, as amended, the Federal Power Act, as amended, the Atomic Energy Act, as amended, the Public Utility Regulatory Policies Act of 1978, as amended, the Natural Gas Act, as amended, the Natural Gas Policy Act, as amended, and the Public Utility Holding Company Act of 1935, as amended) and changing governmental policy and regulatory actions (including those of the Commission, the RRC, the FERC and the NRC) with respect to matters including, but not limited to, operation of nuclear power facilities, construction and operation of other power generation facilities, construction and operation of transmission facilities, acquisition, disposal, depreciation, and amortization of regulated assets and facilities, recovery of purchased gas costs, decommissioning costs, and return on invested capital for TXU Corp.'s regulated businesses, and present or prospective wholesale and retail competition.

TXU Corp. believes that the electricity market in ERCOT is workably competitive. TXU Corp. is the largest owner of generation and has the largest retail position in ERCOT, and, along with other market participants, is subject to oversight by the Commission. In that connection, TXU Corp. and other market participants may be subject to various competition-related rules and regulations, including but not limited to possible price-mitigation rules, as well as rules related to market behavior.

TXU Australia is currently subject to multiple federal and state regulators and regulations in the distribution and retail sectors that impose limitations on the energy retail prices it can charge and returns on its distribution assets, impose substantial costs on its business and seek to promote competition in its markets. In addition, federal competition regulations and Victorian state restrictions of cross-ownership of power generation, energy distribution and energy retail operations could impede acquisitions by TXU Australia and other business strategies.

Existing laws and regulations governing the market structure in Texas and Australia could be reconsidered, revised or reinterpreted, or new laws or regulations could be adopted.

TXU Corp. is not guaranteed any rate of return on its capital investments in unregulated businesses. TXU Corp. markets and trades power, including power from its own production facilities, as part of its wholesale energy sales business and portfolio management operation. TXU Corp.'s results of operations are likely to depend, in large part, upon prevailing retail rates, which are set, in part, by regulatory authorities, and market prices for electricity, gas and coal in its regional market and other competitive markets. Market prices may fluctuate substantially over relatively short periods of time. Demand for electricity can fluctuate dramatically, creating periods of substantial under- or over-supply. During periods of over-supply, prices might be depressed. Also, at times there may be political pressure, or pressure from regulatory authorities with jurisdiction over wholesale and retail energy commodity and transportation rates, to impose price limitations, bidding rules and other mechanisms to address volatility and other issues in these markets.

TXU Corp.'s US regulated businesses are subject to cost-of-service regulation and annual earnings oversight. This regulatory treatment does not provide any assurance as to achievement of earnings levels. Oncor's rates are regulated by the Commission based on an analysis of Oncor's costs, as reviewed and approved in a regulatory proceeding. While rate regulation is premised on the full recovery of prudently incurred costs and a reasonable rate of return on invested capital, there can be no assurance that the Commission will judge all of TXU Corp.'s costs to have been prudently incurred or that the regulatory process in which rates are determined will always result in rates that will produce full recovery of TXU Corp.'s costs and the return on invested capital allowed by the Commission.

Some of the fuel for TXU Corp.'s power production facilities is purchased under short-term contracts or on the spot market. Prices of fuel, including natural gas, may also be volatile, and the price TXU Corp. can obtain for power sales may not change at the same rate as changes in fuel costs. In addition, TXU Corp. markets and

trades natural gas and other energy related commodities, and volatility in these markets may affect TXU Corp.'s costs incurred in meeting its obligations.

If TXU Australia is unable to secure long-term supply arrangements for all of its gas supply needs in Australia on commercially acceptable terms or if its suppliers fail to perform under those agreements, it may be required to purchase gas on the wholesale spot market at potentially higher prices. In addition, if TXU Australia's gas needs are less than TXU Australia's gas take-or-pay commitments and if TXU Australia is unable to make up this shortfall in future contract years, TXU Australia may incur losses as a result of its gas take-or-pay arrangements.

Volatility in market prices for fuel and electricity may result from:

- severe or unexpected weather conditions,
- seasonality,
- changes in electricity usage,
- illiquidity in the wholesale power or other markets,
- transmission or transportation constraints, inoperability or inefficiencies,
- availability of competitively priced alternative energy sources,
- changes in supply and demand for energy commodities,
- · changes in power production capacity,
- outages at TXU Corp.'s power production facilities or those of its competitors,
- changes in production and storage levels of natural gas, lignite, coal and crude oil and refined products,
- natural disasters, wars, sabotage, terrorist acts, embargoes and other catastrophic events, and
- federal, state, local and foreign energy, environmental and other regulation and legislation.

All but one of TXU Corp.'s facilities for power production in the US are located in the ERCOT region, a market with limited interconnections to other markets. Electricity prices in the ERCOT region are related to gas prices because gas-fired plant is the marginal cost unit during the majority of the year in the ERCOT region. Accordingly, the contribution to earnings and the value of TXU Corp.'s base load power production is dependent in significant part upon the price of gas. TXU Corp. cannot fully hedge the risk associated with dependency on gas because of the expected useful life of TXU Corp.'s power production assets and the size of its position relative to market liquidity.

To manage its near-term financial exposure related to commodity price fluctuations, TXU Corp. routinely enters into contracts to hedge portions of its purchase and sale commitments, weather positions, fuel requirements and inventories of natural gas, lignite, coal, crude oil and refined products, and other commodities, within established risk management guidelines. As part of this strategy, TXU Corp. routinely utilizes fixed-price forward physical purchase and sales contracts, futures, financial swaps and option contracts traded in the overthe-counter markets or on exchanges. However, TXU Corp. can normally cover only a small portion of the exposure of its assets and positions to market price volatility, and the coverage will vary over time. To the extent TXU Corp. has unhedged positions, fluctuating commodity prices can materially impact TXU Corp.'s results of operations and financial position, either favorably or unfavorably.

Although TXU Corp. devotes a considerable amount of management time and effort to the establishment of risk management procedures as well as the ongoing review of the implementation of these procedures, the procedures it has in place may not always be followed or may not always function as planned and cannot eliminate all the risks associated with these activities.

TXU Corp. or one of its subsidiaries has guaranteed or indemnified the performance of a portion of the obligations of certain subsidiaries, including those involved in hedging and risk management activities. TXU Corp. or its subsidiary, as the case may be, might not be able to satisfy all of these guarantees and indemnification obligations if they were to come due at the same time.

TXU Corp. money, energy or other commodities as a result of market transactions will not perform their obligations. The likelihood that certain counterparties may fail to perform their obligations has increased due to financial difficulties, brought on by various factors including improper or illegal accounting and business practices, affecting some participants in the industry. Some of these financial difficulties have been so severe that certain industry participants have filed for bankruptcy protection or are facing the possibility of doing so. Should the counterparties to these arrangements fail to perform, TXU Corp. might be forced to acquire alternative hedging arrangements or honor the underlying commitment at then-current market prices. In such event, TXU Corp. might incur losses in addition to amounts, if any, already paid to the counterparties. ERCOT market participants are also exposed to risks that another ERCOT market participant may default in its obligations to pay ERCOT for power taken in the ancillary services market, in which case such costs, to the extent not offset by posted security and other protections available to ERCOT, may be allocated to various non-defaulting ERCOT market participants.

The current credit ratings for TXU Corp.'s and its subsidiaries' long-term debt are investment grade, except for Moody's credit rating for long-term debt of TXU Corp. (the holding company), which is one notch below investment grade. A rating reflects only the view of a rating agency, and it is not a recommendation to buy, sell or hold securities. Any rating can be revised upward or downward at any time by a rating agency if such rating agency decides that circumstances warrant such a change. If S&P, Moody's or Fitch were to downgrade TXU Corp.'s and/or its subsidiaries' long-term ratings, particularly below investment grade, borrowing costs would increase and the potential pool of investors and funding sources would likely decrease. If the downgrade were below investment grade, liquidity demands would be triggered by the terms of a number of commodity contracts, leases and other agreements.

Most of TXU Corp.'s large customers, suppliers and counterparties require sufficient creditworthiness in order to enter into transactions. If TXU Corp.'s subsidiaries' ratings were to decline to below investment grade, costs to operate the power and gas businesses would increase because counterparties may require the posting of collateral in the form of cash-related instruments, or counterparties may decline to do business with TXU Corp.'s subsidiaries.

In addition, as discussed elsewhere in this report, the terms of certain financing and other arrangements of TXU Corp. and its subsidiaries contain provisions that are specifically affected by changes in credit ratings and could require the posting of collateral, the repayment of indebtedness or the payment of other amounts.

The operation of power production and energy transportation facilities involves many risks, including start up risks, breakdown or failure of facilities, lack of sufficient capital to maintain the facilities, the dependence on a specific fuel source or the impact of unusual or adverse weather conditions or other natural events, as well as the risk of performance below expected levels of output or efficiency, the occurrence of any of which could result in lost revenues and/or increased expenses. A significant portion of TXU Corp.'s facilities was constructed many years ago. In particular, older generating equipment, even if maintained in accordance with good engineering practices, may require significant capital expenditures to keep it operating at peak efficiency. The risk of increased maintenance and capital expenditures arises from (a) increased starting and stopping of generation equipment due to the volatility of the competitive market, (b) any unexpected failure to produce power, including failure caused by breakdown or forced outage, and (c) repairing damage to facilities due to storms, natural disasters, wars, terrorist acts and other catastrophic events. Further, TXU Corp.'s ability to successfully and timely complete capital improvements to existing facilities or other capital projects is contingent upon many variables and subject to substantial risks. Should any such efforts be unsuccessful, TXU Corp. could be subject to additional costs and/or the write-off of its investment in the project or improvement.

Insurance, warranties or performance guarantees may not cover all or any of the lost revenues or increased expenses, including the cost of replacement power. Likewise, TXU Corp.'s ability to obtain insurance, and the cost of and coverage provided by such insurance, could be affected by events outside its control.

The ownership and operation of nuclear facilities, including TXU Corp.'s ownership and operation of the Comanche Peak generation plant, involve certain risks. These risks include: mechanical or structural problems; inadequacy or lapses in maintenance protocols; the impairment of reactor operation and safety systems due to human error; the costs of storage, handling and disposal of nuclear materials; limitations on the amounts and types of insurance coverage commercially available; and uncertainties with respect to the technological and financial aspects of decommissioning nuclear facilities at the end of their useful lives. The following are among the more significant of these risks:

- Operational Risk Operations at any nuclear power production plant could degrade to the point where the plant would have to be shut down. If this were to happen, the process of identifying and correcting the causes of the operational downgrade to return the plant to operation could require significant time and expense, resulting in both lost revenue and increased fuel and purchased power expense to meet supply commitments. Rather than incurring substantial costs to restart the plant, the plant may be shut down. Furthermore, a shut-down or failure at any other nuclear plant could cause regulators to require a shut-down or reduced availability at Comanche Peak.
- Regulatory Risk The NRC may modify, suspend or revoke licenses and impose civil penalties for failure to comply with the Atomic Energy Act, the regulations under it or the terms of the licenses of nuclear facilities. Unless extended, the NRC operating licenses for Comanche Peak Unit 1 and Unit 2 will expire in 2030 and 2033, respectively. Changes in regulations by the NRC could require a substantial increase in capital expenditures or result in increased operating or decommissioning costs.
- Nuclear Accident Risk Although the safety record of Comanche Peak and other nuclear reactors generally has been very good, accidents and other unforeseen problems have occurred both in the US and elsewhere. The consequences of an accident can be severe and include loss of life and property damage. Any resulting liability from a nuclear accident could exceed TXU Corp.'s resources, including insurance coverage.

TXU Corp. is subject to extensive environmental regulation by governmental authorities. In operating its facilities, TXU Corp. is required to comply with numerous environmental laws and regulations, and to obtain numerous governmental permits. TXU Corp. may incur significant additional costs to comply with these requirements. If TXU Corp. fails to comply with these requirements, it could be subject to civil or criminal liability and fines. Existing environmental regulations could be revised or reinterpreted, new laws and regulations could be adopted or become applicable to TXU Corp. or its facilities, and future changes in environmental laws and regulations could occur, including potential regulatory and enforcement developments related to air emissions.

TXU Corp. may not be able to obtain or maintain all required environmental regulatory approvals. If there is a delay in obtaining any required environmental regulatory approvals or if TXU Corp. fails to obtain, maintain or comply with any such approval, the operation of its facilities could be stopped or become subject to additional costs. Further, at some of TXU Corp.'s older facilities, including base load lignite and coal plants, it may be uneconomical for TXU Corp. to install the necessary equipment, which may cause TXU Corp. to shut down those facilities.

In addition, TXU Corp. may be responsible for any on-site liabilities associated with the environmental condition of facilities that it has acquired or developed, regardless of when the liabilities arose and whether they are known or unknown. In connection with certain acquisitions and sales of assets, TXU Corp. may obtain, or be required to provide, indemnification against certain environmental liabilities. Another party could fail to meet its indemnification obligations to TXU Corp.

TXU Corp. is obligated to offer the price-to-beat rate to requesting residential and small commercial customers in the historical service territory of its incumbent utility through January 1, 2007. TXU Corp. is not permitted to offer electricity to the residential customers in the historical service territory at a price other than the price-to-beat rate until January 1, 2005, unless before that date the Commission determines that 40% or more of the amount of electric power consumed by residential customers in that area is committed to be served by REPs other than TXU Corp. Because TXU Corp. will not have the same level of residential customer price flexibility as competitors in the historical service territory, TXU Corp. could lose a significant number of these customers to other providers. In addition, at times, during this period, if the market price of power is lower than TXU Corp.'s cost to produce power, TXU Corp. would have a limited ability to mitigate the loss of margin caused by its loss of customers by selling power from its power production facilities.

The initial price-to-beat rates for the affiliated REPs, including TXU Corp.'s, were established by the Commission on December 7, 2001. Pursuant to Commission regulations, the initial price-to-beat rate for each affiliated REP was 6% less than the average rates in effect for its incumbent utility on January 1, 1999, adjusted to take into account a new fuel factor as of December 31, 2001.

Other REPs are allowed to offer electricity to TXU Corp.'s residential customers at any price. The margin or "headroom" available in the price-to-beat rate for any REP equals the difference between the price-to-beat rate and the sum of delivery charges and the price that REP pays for power. Headroom may be a positive or a negative number. The higher the amount of positive headroom for competitive REPs in a given market, the more incentive those REPs would have to compete in providing retail electric services in that market, which may result in TXU Corp. losing customers to competitive REPs.

The results of TXU Corp.'s retail electric operations in the historical service territory is largely dependent upon the amount of headroom available to TXU Corp. and the competitive REPs in TXU Corp.'s price-to-beat rate. Since headroom is dependent, in part, on power production and purchase costs, TXU Corp. does not know nor can it estimate the amount of headroom that it or other REPs will have in TXU Corp.'s price-to-beat rate or in the price-to-beat rate for the affiliated REP in each of the other Texas retail electric markets.

There is no assurance that future adjustments to TXU Corp.'s price-to-beat rate will be adequate to cover future increases in its costs of electricity to serve its price-to-beat rate customers or that TXU Corp.'s price-to-beat rate will not result in negative headroom in the future.

In most retail electric markets outside the historical service territory, TXU Corp.'s principal competitor may be the retail affiliate of the local incumbent utility company. The incumbent retail affiliates have the advantage of long-standing relationships with their customers. In addition to competition from the incumbent utilities and their affiliates, TXU Corp. may face competition from a number of other energy service providers, or other energy industry participants, who may develop businesses that will compete with TXU Corp. and nationally branded providers of consumer products and services. Some of these competitors or potential competitors may be larger and better capitalized than TXU Corp. If there is inadequate margin in these retail electric markets, it may not be profitable for TXU Corp. to enter these markets.

A number of energy utilities in states other than Victoria and South Australia continue to be owned by state governments. The privatization of any of these utilities could result in new, more commercially-focused competitors in TXU Australia's markets, some of which may have larger capital bases and other competitive advantages compared to TXU Australia. In addition, as the regulatory developments in TXU Australia's markets continue to unfold, energy companies and other utilities that have not previously been competitors may enter TXU Australia's markets. The Australian energy industry has also been recently experiencing a degree of consolidation activity. If this consolidation activity continues, it may result in a smaller number of stronger competitors in the markets in which TXU Australia operates.

TXU Corp. depends on transmission and distribution facilities owned and operated by other utilities, as well as its own such facilities, to deliver the electricity it produces and sells to consumers, as well as to other REPs. If transmission capacity is inadequate, TXU Corp.'s ability to sell and deliver electricity may be hindered, it may have to forgo sales or it may have to buy more expensive wholesale electricity that is available

in the capacity-constrained area. In particular, during some periods transmission access is constrained to some areas of the Dallas-Fort Worth metroplex. TXU Corp. expects to have a significant number of customers inside these constrained areas. The cost to provide service to these customers may exceed the cost to provide service to other customers, resulting in lower headroom. In addition, any infrastructure failure that interrupts or impairs delivery of electricity to TXU Corp.'s customers could negatively impact the satisfaction of its customers with its service.

TXU Corp. offers its customers a bundle of services that include, at a minimum, the electric commodity itself plus transmission, distribution and related services. The prices TXU Corp. charges for this bundle of services or for the various components of the bundle, either of which may be fixed by contract with the customer for a period of time, could differ from TXU Corp.'s underlying cost to obtain the commodities or services.

The information systems and processes necessary to support risk management, sales, customer service and energy procurement and supply in competitive retail markets in Texas and elsewhere are new, complex and extensive. TXU Corp. is refining these systems and processes, and they may prove more expensive to refine than planned and may not work as planned.

Research and development activities are ongoing to improve existing and alternative technologies to produce electricity, including gas turbines, fuel cells, microturbines and photovoltaic (solar) cells. It is possible that advances in these or other alternative technologies will reduce the costs of electricity production from these technologies to a level that will enable these technologies to compete effectively with electricity production from traditional power plants like TXU Corp.'s. While demand for electric energy services is generally increasing throughout the US, the rate of construction and development of new, more efficient power production facilities may exceed increases in demand in some regional electric markets. The commencement of commercial operation of new facilities in the regional markets where TXU Corp. has facilities will likely increase the competitiveness of the wholesale power market in those regions. In addition, the market value of TXU Corp.'s power production and/or energy transportation facilities may be significantly reduced. Also, electricity demand could be reduced by increased conservation efforts and advances in technology, which could likewise significantly reduce the value of TXU Corp.'s facilities. Changes in technology could also alter the channels through which retail electric customers buy electricity.

TXU Corp. is a holding company and conducts its operations primarily through wholly-owned subsidiaries. Substantially all of TXU Corp.'s consolidated assets are held by these subsidiaries. Accordingly, TXU Corp.'s cash flows and ability to meet its obligations and to pay dividends are largely dependent upon the earnings of its subsidiaries and the distribution or other payment of such earnings to TXU Corp. in the form of distributions, loans or advances, and repayment of loans or advances from TXU Corp. The subsidiaries are separate and distinct legal entities and have no obligation to provide TXU Corp. with funds for its payment obligations, whether by dividends, distributions, loans or otherwise.

Because TXU Corp. is a holding company, its obligations to its creditors are structurally subordinated to all existing and future liabilities and existing and future preferred stock of its subsidiaries. Therefore, TXU Corp.'s rights and the rights of its creditors to participate in the assets of any subsidiary in the event that such a subsidiary is liquidated or reorganized are subject to the prior claims of such subsidiary's creditors and holders of its preferred stock. To the extent that TXU Corp. may be a creditor with recognized claims against any such subsidiary, its claims would still be subject to the prior claims of such subsidiary's creditors to the extent that they are secured or senior to those held by TXU Corp.

The inability to raise capital on favorable terms, particularly during times of uncertainty in the financial markets, could impact TXU Corp.'s ability to sustain and grow its businesses, which are capital intensive, and would increase its capital costs. TXU Corp. relies on access to financial markets as a significant source of liquidity for capital requirements not satisfied by cash on hand or operating cash flows. TXU Corp.'s access to the financial markets could be adversely impacted by various factors, such as:

- changes in credit markets that reduce available credit or the ability to renew existing liquidity facilities on acceptable terms;
- inability to access commercial paper markets;
- a deterioration of TXU Corp.'s credit or a reduction in TXU Corp.'s credit ratings or the credit ratings of its subsidiaries;
- extreme volatility in TXU Corp.'s markets that increases margin or credit requirements;
- a material breakdown in TXU Corp.'s risk management procedures;
- prolonged delays in billing and payment resulting from delays in switching customers from one REP to another; and
- the occurrence of material adverse changes in TXU Corp.'s businesses that restrict TXU Corp.'s ability to access its liquidity facilities.

A lack of necessary capital and cash reserves could adversely impact the evaluation of TXU Corp.'s credit worthiness by counterparties and rating agencies. Further, concerns on the part of counterparties regarding TXU Corp.'s liquidity and credit could limit its portfolio management activities.

As a result of the energy crisis in California during 2001, the recent volatility of natural gas prices in North America, the bankruptcy filing by Enron Corporation, accounting irregularities of public companies, and investigations by governmental authorities into energy trading activities, companies in the regulated and nonregulated utility businesses have been under a generally increased amount of public and regulatory scrutiny. Accounting irregularities at certain companies in the industry have caused regulators and legislators to review current accounting practices and financial disclosures. The capital markets and ratings agencies also have increased their level of scrutiny. Additionally, allegations against various energy trading companies of "round trip" or "wash" transactions, which involve the simultaneous buying and selling of the same amount of power at the same price and provide no true economic benefit, power market manipulation and inaccurate power and commodity price reporting have had a negative effect on the industry. TXU Corp. believes that it is complying with all applicable laws, but it is difficult or impossible to predict or control what effect these events may have on TXU Corp.'s financial condition or access to the capital markets. Additionally, it is unclear what laws and regulations may develop, and TXU Corp. cannot predict the ultimate impact of any future changes in accounting regulations or practices in general with respect to public companies, the energy industry or its operations specifically. LANGE CHANGE CONTRACT OF BURNEY

TXU Corp. is subject to costs and other effects of legal and administrative proceedings, settlements, investigations and claims. Since October 2002, a number of lawsuits have been filed in federal and state courts in Texas against TXU Corp. and various of its officers, directors and underwriters. In addition, TXU Corp.'s decision to exit all of its operations in Europe, as well as the administration proceeding, have resulted in notices of various claims or potential claims and might result in lawsuits by the creditors of or others associated with TXU Europe. Such current and potential legal proceedings could result in payments of judgment or settlement amounts.

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The market price of TXU Corp.'s common stock has been volatile in the past, and a variety of factors could cause the price to fluctuate in the future. In addition to the matters discussed above and in TXU Corp.'s other filings under the Securities Exchange Act of 1934, as amended, the following could impact the market price for TXU Corp.'s common stock:

- developments related to TXU Corp.'s businesses;
- fluctuations in TXU Corp.'s results of operations;
- the level of dividends;
- TXU Corp.'s debt to equity ratios and other leverage ratios;
- effect of significant events relating to the energy sector in general;
- sales of TXU Corp. securities into the marketplace;
- general conditions in the industry and the energy markets in which TXU Corp. is a participant;
- the worldwide economy;
- an outbreak of war or hostilities;
- a shortfall in revenues or earnings compared to securities analysts' expectations;
- changes in analysts' recommendations or projections; and
- actions by credit rating agencies.

Fluctuations in the market price of TXU Corp.'s common stock may be unrelated to TXU Corp.'s performance. General market declines or market volatility could adversely affect the price of TXU Corp.'s common stock and the current market price may not be indicative of future market prices.

The issues and associated risks and uncertainties described above are not the only ones TXU Corp. may face. Additional issues may arise or become material as the energy industry evolves.

FORWARD-LOOKING STATEMENTS

This report and other presentations made by TXU Corp. and its subsidiaries (collectively, TXU Corp.) contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. Although TXU Corp. believes that in making any such statement its expectations are based on reasonable assumptions, any such statement involves uncertainties and is qualified in its entirety by reference to the risks discussed above under "RISK FACTORS THAT MAY AFFECT FUTURE RESULTS" and the following important factors, among others, that could cause the actual results of TXU Corp. to differ materially from those projected in such forward-looking statements:

- prevailing governmental policies and regulatory actions, including those of the FERC, the Commission, the RRC and the NRC, with respect to:
 - allowed rates of return;
 - industry, market and rate structure;
 - purchased power and recovery of investments;
 - operations of nuclear generating facilities;
 - acquisitions and disposal of assets and facilities;
 - operation and construction of plant facilities;
 - decommissioning costs;
 - present or prospective wholesale and retail competition;
 - changes in tax laws and policies; and
 - changes in and compliance with environmental and safety laws and policies;
- continued implementation of the 1999 Restructuring Legislation;
- legal and administrative proceedings and settlements;
- general industry trends;
- power costs and availability;

- weather conditions and other natural phenomena, and acts of sabotage, wars or terrorist activities;
- unanticipated population growth or decline, and changes in market demand and demographic
- patterns; changes in business strategy, development plans or vendor relationships;
- competition for retail and wholesale customers;
- access to adequate transmission facilities to meet changing demands;
- access to adequate transmission facilities to meet changing demands; pricing and transportation of crude oil, natural gas and other commodities;
- unanticipated changes in interest rates, commodity prices, rates of inflation or foreign exchange 自由,660年11年,在1963年2月,日本中国的国家,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年,1200年
- unanticipated changes in operating expenses, liquidity needs and capital expenditures;
- commercial bank market and capital market conditions;
- competition for new energy development and other business opportunities;
- inability of various counterparties to meet their obligations with respect to TXU Corp.'s financial
- changes in technology used by and services offered by TXU Corp.; significant changes in TXU Corp.'s relationship. significant changes in TXU Corp.'s relationship with its employees, including the availability of qualified personnel, and the potential adverse effects if labor disputes or grievances were to occur;
- significant changes in critical accounting policies material to TXU Corp.; and
- factions by credit rating agencies.

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Any forward-looking statement speaks only as of the date on which it is made, and TXU Corp. undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for TXU Corp. to predict all of them; nor can TXU Corp. assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement.

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TXU CORP. AND SUBSIDIARIES STATEMENT OF RESPONSIBILITY

The management of TXU Corp. is responsible for the preparation, integrity and objectivity of the consolidated financial statements of TXU Corp. and its subsidiaries and other information included in this report. The consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America. As appropriate, the statements include amounts based on informed estimates and judgments of management.

The management of TXU Corp. is responsible for establishing and maintaining a system of internal control which includes the internal controls and procedures for financial reporting, that is designed to provide reasonable assurance, on a cost-effective basis, that assets are safeguarded, transactions are executed in accordance with management's authorization and financial records are reliable for preparing consolidated financial statements. Management believes that the system of control provides reasonable assurance that errors or irregularities that could be material to the consolidated financial statements are prevented or would be detected within a timely period. Key elements in this system include the effective communication of established written policies and procedures, selection and training of qualified personnel and organizational arrangements that provide an appropriate division of responsibility. This system of control is augmented by an ongoing internal audit program designed to evaluate its adequacy and effectiveness. Management considers the recommendations of the internal auditors and independent auditors concerning TXU Corp.'s system of internal control and takes appropriate actions which are cost-effective in the circumstances. Management believes that, as of December 31, 2003, TXU Corp.'s system of internal control was adequate to accomplish the objectives discussed herein.

The Board of Directors of TXU Corp. addresses its oversight responsibility for the consolidated financial statements through its Audit Committee, which is composed of directors who are not employees of TXU Corp. The Audit Committee meets regularly with TXU Corp.'s management, internal auditors and independent auditors to review matters relating to financial reporting, auditing and internal control. To ensure auditor independence, both the internal auditors and independent auditors have full and free access to the Audit Committee.

The independent auditing firm of Deloitte & Touche LLP is engaged to audit, in accordance with auditing standards generally accepted in the United States of America, the consolidated financial statements of TXU Corp. and its subsidiaries and to issue their report thereon.

/s/ C. JOHN WILDER
C. John Wilder, President and
Chief Executive

/s/ T. L. BAKER
/s/ H. DAN FARELL

T.L. Baker, TXU Energy
Group President

/s/ DAVID H. ANDERSON

David H. Anderson, Vice President
and Controller

INDEPENDENT AUDITORS' REPORT

TXU Corp.:

We have audited the consolidated balance sheets of TXU Corp. and subsidiaries (the Company) as of December 31, 2003 and 2002 and the related consolidated statements of income, comprehensive income, cash flows and shareholders' equity for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these 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 financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of TXU Corp. and subsidiaries at December 31, 2003 and 2002 and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 1 to the Notes to Financial Statements, TXU Corp. changed its method of accounting for certain contracts with the rescission of Emerging Issues Task Force Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities."

As discussed in Note 6 to the Notes to Financial Statements, TXU Corp. changed its method of accounting for goodwill amortization in 2002 in connection with the adoption of Statement of Financial Accounting Standards No. 142, Goodwill and Other Intangible Assets.

DELOITTE & TOUCHE LLP

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Dallas, Texas March 11, 2004

TXU CORP. AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED INCOME

	•	ber 31,	
	2003	2002	2001
	(millions of do	ollars, except per sh	
Operating revenues	\$11,008	\$ 9,896	<u>\$.9,890</u>
Costs and expenses:	.* .	*	4,
Cost of energy sold and delivery fees	4,947	4,087	4,134
. Operating costs	1,665	1,592	1,490
Depreciation and amortization, other than goodwill	886	868	781
Selling, general and administrative expenses	1,108	1,213	940
Franchise and revenue-based taxes	456	478	529
Other income	(82)	(51)	(46)
Other deductions	46	577	331
Interest income.	(44)	(31)	(82)
Interest expense and related charges	975	882	965
Goodwill amortization	713 " .	002	43
Total costs and expenses	9,957	9,615	
Total costs and expenses	<u> 9,931</u>	_ 9,013	<u>9,085</u>
Income from continuing operations before income taxes, extraordinary loss and cumulative effect of changes in accounting principles	1,051	281	805
Income tax expense	314	99	<u>236</u>
Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles	737	182	569
Income (loss) from discontinued operations, net of tax effect	(97)	(4,258)	165
Extraordinary loss, net of tax effect		1 (134)	(57)
Cumulative effect of changes in accounting principles, net of tax benefit	(58)		
Net income (loss) before preference stock dividends	582	(4,210)	677
Preference stock dividends	22	22	22
Net income (loss) available for common stock	<u>\$_560</u>	<u>\$(4.232)</u>	<u>\$_655</u>
Average shares of common stock outstanding (millions): Basic	322	278	259
Diluted	379	278	259
Per share of common stock—Basic:			·
Income from continuing operations before extraordinary loss and			
cumulative effect of changes in accounting principles	\$ 2.22	\$ 0.58	\$ 2.11
Income (loss) from discontinued operations, net of tax effect	\$ (.30)	\$(15.33)	\$ 0.63
Extraordinary loss, net of tax effect	\$ -	\$ (0.48)	\$ (0.22)
Cumulative effect of changes in accounting principles, net of tax benefit.	\$ (0.18)	\$ (0.40)	\$ (0.22)
Net income (loss) available for common stock	\$ 1.74	\$(15.23)	\$ 2.52
Per share of common stock— Diluted:			
Income from continuing operations before extraordinary loss and			
cumulative effect of changes in accounting principles	\$ 2.03	\$ 0.58	\$ 2.11
Income (loss) from discontinued operations, net of tax effect	\$ (.26)	\$ (15.33)	\$.63
Extraordinary loss, net of tax effect	\$ (.26) \$ —	•	
Cumulative effect of changes in accounting principles, net of tax benefit.	\$ — \$ (0.15)	\$ (0.48) \$ —	\$ (0.22) \$ —
Net income (loss) available for common stock	, ,		\$ \$ 2.52
Dividends declared	\$ 1.62	\$(15.23) \$ 1.035	
Dividends deciared	\$ 0.50	\$ 1.925	\$ 2.40

See Notes to Financial Statements.

TXU CORP. AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME

		Year Ended December	31,
	2003	2002	2001
magnetic related to continuing operations:		(millions of dollars)	
mponents related to continuing operations:		ing the second of the second o	
Income from continuing operations before extraordinary loss and			1
cumulative effect of changes in accounting principles	\$ 737	\$ 182	\$ 569
earnand transfer at a same good and a same production and producti	<u>*</u>	and the second second	
Other comprehensive income (loss) —		dan di dizzhona	
Net change during period, net of tax effects:			
Cumulative foreign currency translation adjustment	302	76	(61)
Investments classified as available for sale:		The state of the Control	
Reclassification of net gain realized on sale of investments to other deductions (net of tax benefit of \$1)	**		
other deductions (net of tax benefit of \$1)	11 1 <u>25</u> 2 f		(2)
Minimum pension liability adjustments (net of tax (expense) benefit of	• •		
(\$31), \$45 and \$3)	58	(83)	(6)
\mathbf{f}_{i} , \mathbf{f}_{i} , \mathbf{f}_{i} , \mathbf{f}_{i}		ing palakan di Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabup Kabupatèn Kabupatèn	
Cash flow hedges:		in Sanggastin in Lind and the Artist of the	
Cumulative transition adjustment as of January 1, 2001			
Cumulative transition adjustment as of January 1, 2001 (net of tax benefit of \$12)			(25)
Net change in fair value of derivatives (net of tax benefit of \$137,			
\$136 and \$34)	(268)	(260)	(79)
Amounts realized in earnings during the year (net of tax expense of			
\$165, \$55 and \$25)	324	112	62
*1	,		
Total		r in the second of the second	
Total	416	<u>(155</u>)	(111)
Comprehensive income from continuing operations	<u> 1,153</u>	<u> 27</u>	<u>458</u>
mponents related to discontinued operations:		and the factor	
mponents related to discontinued operations:		Contract the contract	
Income (loss) from discontinued operations, net of tax effect	(97)	(4.258)	165
mediae (1033) from discontinued operations, net of tax effect		10 15 14 14,2301 11,111	
Minimum pension liability adjustments (net of tax benefit of \$2)	(4)	- 1, - 1 <u>- 1</u> 11-1	_
		ordinan da	
Cumulative foreign currency translation adjustment	· · · · <u>-</u> · ·	253	(88)
			,
Investments classified as available for sale (net of tax expense of \$24)			
\$24)			55
Reclassification of net gain realized on sale of investments to other deductions			
(net of tax benefit of \$21)		-	(50)
	****	95 4 4	
Cash flow hedges: Cumulative transition adjustment as of January 1, 2001 (net of tax benefit of \$46)			
(net of tax benefit of \$46)	<u>.</u>	ogan kalenta, esa ka	(107)
Net change in fair value of derivatives (net of tax benefit of			
\$18 and \$37)	- .,	b) y pepper (41)	· , (86)
Amounts realized in earnings during the year (net of tax expense of		. และสมพัช จุฬา และกู	4
\$37 and \$57)	=	<u>87</u>	131
en e		or in the standing of the contribution	
, Total	. (4)	<u>299</u>	/ <u>(145</u>)
		on the state of the contract o	
Comprehensive income (loss) from discontinued operations	(101)	(3,959)	20
Extraordinary loss, net of tax effect	i i i i kara je	. មានសំណែងជាមាន	
Extraordinary loss, net of tax effect	·	s and 5 or (134) and its	5 (57)
Cumulative effect of changes in accounting principles, net of tax benefit		, in the state of the state of	
	<u>(58)</u>	is the first state of the	
mprehensive income (loss)		the maker of the con-	
and the state of t		\$(4.066)	• <u>\$ 421</u>

See Notes to Financial Statements.

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TXU CORP. AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED CASH FLOWS

and the first of the control of the	Y	ear Ended December 3	1.
And the state of t	2003	2002	2001
		(millions of dollars)	
Cash flows — operating activities			
Income from continuing operations before extraordinary loss and cumulative		,	
effect of changes in accounting principles	\$ 737	\$ 182	\$ 569
Adjustments to reconcile income from continuing operations before extraordinary			
loss and cumulative effect of changes in accounting principles to cash		4.	
provided by operating activities:			
Depreciation and amortization	959	947	1,022
Deferred income taxes and investment tax credits — net	. 10,	65	(88)
Losses on early extinguishment of debt	, -	63	149
Net gains from sale of assets	. (43)	(31)	(1)
	4. =		40
Net effect of unrealized mark-to-market valuations of commodity contracts	128	108	(323)
Net equity loss from unconsolidated affiliates and joint ventures	17	255	53
Asset impairments charge	. –	237	_
Retail clawback accrual increase (decrease)	(12)	185	_
Reduction in regulatory liability	(132)	(151)	_
Over/(under) recovery of gas costs	52	(8)	551
Changes in operating assets and liabilities:			
Accounts receivable — trade	, 367	(515)	489
Inventories	(67)	(54)	(49)
Accounts payable — trade	(5)	181	(835)
Commodity contract assets and liabilities	25	(44)	(27)
Margin deposits	25	-	227
Other assets	382	(106)	79
Other liabilities	355	34	14
Cash provided by operating activities	<u>2,798</u>	1,348	1,870
Cash flows — financing activities			
Issuances of securities:			
Equity-linked debt securities	· · ·	440	1,000
Exchangeable subordinated notes	-	750	
Other long-term debt	3,245	3,377	4,954
Common stock	23	1,274	354
Retirements/repurchases of securities:			
Long-term debt	(2,736)	(3,595)	(4,648)
Preferred securities of subsidiaries.	(98)	= -	
Securities of unconsolidated subsidiary trusts		-	(837)
Common stock	` -	,	(44)
Change in notes payable:			(4.025)
Commercial paper	13	(844)	(1,035)
Banks	(2,252)	1,243	615
			(504)
Common stock	(160)	(652)	(621)
Preference stock	(22)	(22)	(22)
Redemption deposits applied to debt retirements	210	(210)	
Debt premium, discount, financing and reacquisition expenses	(41)	<u>(283)</u>	<u>(232)</u>
Cash provided by (used in) financing activities	· <u>(1,818</u>)	<u>1,478</u>	(516)
Cash flows — investing activities			
Capital expenditures	(956)	(1,003)	(1,243)
Acquisition of businesses	(150)	(36)	
Proceeds from sale of assets.	24	449	26
Nuclear fuel	(44)	(51)	(38)
Investment in collateral trust	(525)	-	
Other	2	<u>(210)</u>	58
Cash used in investing activities	(1,649)	(851)	(1,197)
Effect of exchange rate changes on cash and cash equivalents	8	(13)	2
Cash provided (used by) discontinued operations	(37)	(605)	8
Net change in cash and cash equivalents	(698)	1,357	167
Cash and cash equivalents — beginning balance	1,573	216	49
Cash and cash equivalents — ending balance	<u>\$ 875</u>	<u>\$_1,573</u>	<u>\$ 216</u>

See Notes to Financial Statements.

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TXU CORP. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

December 31,

			2003	2002
	ASSETS	ASSETS		of dollars)
Current assets				
			\$ 875	\$ 1,573
			12	21
			1,369	1,67
			_	48
			599	54.
			959	1,29
Assets of telecommunications holding	gs company (Note 3)		110	_
Other current assets		•••••	333	34
Total current assets	······································		<u>4,257</u>	6,13
Investments				
Restricted cash	***************************************	*	582	9
Other investments		:	705	72
Property, plant and equipment — net			20,920	19,98
			1,829	1,58
Regulatory assets — net			1,837	1,65
			362	65
	sets		123	15
Other noncurrent assets		•••••••	411	32
			660	9:
			\$31.686	\$31.40
	SECURITIES OF SUBSIDIARIES ANI	100	-	
LIABILITIES, PREFERRED S Current liabilities Notes payable	SECURITIES OF SUBSIDIARIES ANI) SHAREHOL	DERS' EQUI	ITY
LIABILITIES, PREFERRED S Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	SHAREHOL	DERS' EQUI	ITY \$ 18
LIABILITIES, PREFERRED S Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	SHAREHOL	DERS' EQUI	\$ 15 2,300
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently	SECURITIES OF SUBSIDIARIES ANI	SHAREHOL	\$ 39 58 677	\$ 18 2,300 958
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042	\$ 11 2,300 955 1,025
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913	\$ 11 2,300 955 1,025
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Liabilities of telecommunications hole	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 18 2,300 958 1,022 1,138
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913 603 	\$ 18 2,300 958 1,029 1,133
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913 603 	\$ 18 2,300 958 1,029 1,133 - 1,299 6,742
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913 603 	\$ 18 2,300 958 1,029 1,133
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913 603 	\$ 18 2,300 958 1,029 1,133
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI	O SHAREHOL	\$ 39 58 677 1,042 913 603 	\$ 11 2,30 95; 1,02; 1,13;
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Liabilities of telecommunications hol Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Commodity contract liabilities Commodity contract liabilities	SECURITIES OF SUBSIDIARIES ANI ding company (Note 3)	O SHAREHOL	\$ 39 58 677 1,042 913 603 	\$ 15 2,30 95 1,02 1,13 - - - - - - - - - - - - - - - - - - -
Current liabilities Notes payable Commercial paper	SECURITIES OF SUBSIDIARIES ANI ding company (Note 3) bilities (Note 10)) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 15 2,30 95 1,02 1,13 - - - - - - - - - - - - - - - - - - -
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable—trade Commodity contract liabilities Liabilities of telecommunications hol Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative lia Long-term debt held by subsidiary trusts All other long-term debt, less amounts du	ding company (Note 3) bilities (Note 10)) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 15 2,300 955 1,020 1,133
Current liabilities Notes payable Commercial paper	ding company (Note 3)) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 15 2,300 955 1,020 1,133
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable—trade Commodity contract liabilities Liabilities of telecommunications hol Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative lia Long-term debt held by subsidiary trusts All other long-term debt, less amounts du Other noncurrent liabilities and deferred d Liabilities held for sale (Note 3)	ding company (Note 3) bilities (Note 10) the currently credits) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 15 2,300 955 1,022 1,133 - - - 1,292 -6,74 3,600 45: 520 520 540 11,592 2,400
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable—trade Commodity contract liabilities Liabilities of telecommunications hol Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative lia Long-term debt held by subsidiary trusts All other long-term debt, less amounts du Other noncurrent liabilities and deferred d Liabilities held for sale (Note 3) Total liabilities	ding company (Note 3)) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 15 2,300 955 1,022 1,133 - - - - - - - - - - - - - - - - - -
Current liabilities Notes payable Commercial paper	ding company (Note 3)) SHAREHOL	\$ 39 58 677 1,042 913 603 1,339 4,671 3,939 430 318 267 546 12,324 2,370 143	\$ 15 2,300 955 1,022 1,133 - - - - - - - - - - - - - - - - - -
Current liabilities Notes payable Commercial paper	ding company (Note 3)) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 18 2,306 958 1,029 1,138 - 1,299 6,744 3,600 453 520 520 540 11,592 2,400 47 26,128
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Liabilities of telecommunications hole Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative lia Long-term debt held by subsidiary trusts All other long-term debt, less amounts du Other noncurrent liabilities and deferred de Liabilities held for sale (Note 3) Total liabilities Preferred securities of subsidiaries (Note Contingencies (Note 18) Shareholders' equity (Note 11)	ding company (Note 3)) SHAREHOL	\$ 39 58 677 1,042 913 603	\$ 18 2,306 958 1,029 1,138
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Liabilities of telecommunications hole Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative lia Long-term debt held by subsidiary trusts All other long-term debt, less amounts du Other noncurrent liabilities and deferred de Liabilities held for sale (Note 3) Total liabilities Preferred securities of subsidiaries (Note Contingencies (Note 18) Shareholders' equity (Note 11)	ding company (Note 3)) SHAREHOL	\$ 39 58 677 1,042 913 603	ITY
Current liabilities Notes payable Commercial paper Banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Liabilities of telecommunications hole Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative lia Long-term debt held by subsidiary trusts All other long-term debt, less amounts du Other noncurrent liabilities and deferred de Liabilities held for sale (Note 3) Total liabilities Preferred securities of subsidiaries (Note Contingencies (Note 18) Shareholders' equity (Note 11)	ding company (Note 3)	D SHAREHOL	\$ 39 58 677 1,042 913 603 1,339 4,671 3,939 430 318 267 546 12,324 2,370 143 25,008 759	\$ 18 2,306 958 1,029 1,138

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TXU CORP. AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED SHAREHOLDERS' EQUITY

	Year Ended December 31,			
·····································	2003	2002	2001	
	(mil	lions of dollars)		
Preference stock:				
Balance at end of year	\$ 300	\$300	\$_300	
Common stock without par value — authorized shares — 1,000,000,000	<u> </u>	y	<u> </u>	
Balance at beginning of year	7,995	6,560	6,360	
New public offering (2002 — 46,800,000 shares)		1,084	_	
Direct Stock Purchase and Dividend Reinvestment Plan		2,007		
2003 – 508,379 shares; 2002 — 1,069,264 shares;		. •		
and 2001 — 260,243 shares)	10	40	12	
Issuance of stock purchase contracts related to equity-linked debt securities	_	(48)	(142)	
Long-Term Incentive Compensation Plan (2003—1,400,713 shares,		(40)	(1,2)	
2002— 599,516 shares; and 2001 — 535,052 shares)	19	(3)	4	
Common stock repurchased and retired (2001 — 1,252,500 shares)	_	-	(30)	
Treasury stock — Long-Term Compensation Plan Trusts	_	1	(4)	
Issuance related to purchase contracts under 1998 equity-linked debt			(.,	
securities (2002 — 8,365,133 shares and 2001 —7,488,395 shares)		349	351	
Special allocation to Thrift Plan by LESOP trustee	4	8	9	
Reclassification of stated capital to additional paid in capital	(7,986)		_	
Other	6	4		
Balance at end of year (2003 — 323,883,092 shares; 2002 — 321,974,000				
shares; and 2001 — 265,140,087 shares)	48	7,995	6,560	
Additional paid in capital:				
Balance at beginning of year	111	·	_	
Change during the year	7,986	111	=	
Balance at end of year	8,097	111		
Common stock repurchasable under equity forward contracts:	: - :			
Balance at beginning of year	and the second s	en de la companya de La companya de la co	(190)	
Change during the year		· • <u> </u>	190	
Balance at end of year				
Retained earnings:	:			
Balance at beginning of year	(2,900)	1,863	1,817	
Net income (loss)	582	(4,210)	677	
Dividends declared on common stock (\$.50, \$1.925 and \$2.40 per share)	(160)	(533)	(625)	
Common stock repurchased and retired	de Toksa	<u> </u>	(14)	
Dividends on preference stock (\$7,240, \$7,240 and \$7,240 per share)	(22)	(22)	(22)	
Equity forward contract settlements	-	_	21	
LESOP dividend deduction tax benefit and other	2	2	9	
Balance at end of year	_(2,498)	(2,900)	1,863	

TXU CORP. AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED SHAREHOLDERS' EQUITY (CONT.)

		r Ended December 3	. ; , , , , , , , , , , , , , , , , , ,
en filologija (n. 1888 – 1888) se politika i kontrologija kontrologija i politika i poli		2002	2001
r (Alice Alice) - Alice and a contract of the decimal and a contract of the co		millions of dollars)	1.45
Accumulated other comprehensive loss, net of tax effects:	the state of the s	service of the service	. '
Foreign currency translation adjustments:			
Balance at beginning of year	(157)	(654)	(505)
Change during the year	302	329	(149)
Write-off of discontinued operations	<u> </u>	<u>168</u>	
Balance at end of year	145	(157)	<u>(654</u>)
Unrealized holding gains (losses) on investments:			. •
Balance at beginning of year			- (3)
Change during the year			3
Balance at end of year			·
Minimum pension liability adjustments:			jeg i S
Balance at beginning of year	(92)	(9)	(3)
Change during the year	54	(83)	(6)
Balance at end of year	(38)	<u>(92</u>)	·· ·- <u>· · · (9</u>)
Cash flow hedges (SFAS 133):			
Balance at beginning of year	(191)	(104)	· —
Change during the year	56	(102)	(104)
Write-off of discontinued operations	, <u></u>	15	=
Balance at end of year	(135)	<u>(191</u>)	(104)
Total accumulated other comprehensive loss	· <u>· (28</u>)	(440)	(767)
Total common stock equity	5,619	<u>4,766</u>	7,656
Shareholders' equity	\$ <u>5,919</u>	\$ <u>_5,066</u>	<u>\$ 7.956</u>
See Notes to Financial Statements.			
 See Table 18 (Section of Note that applied the Representation). 			
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TXU CORP. AND SUBSIDIARIES NOTES TO FINANCIAL STATEMENTS

1. SIGNIFICANT ACCOUNTING POLICIES AND BUSINESS

Description of Business — TXU Corp. engages in power production (electricity generation), retail and wholesale sales of electricity and natural gas, and the transmission and distribution of electricity and natural gas. In the competitive energy operations, TXU Corp. engages in hedging and risk management activities. TXU Corp. is a holding company that conducts its US operations through US Holdings and TXU Gas. US Holdings is also a holding company that conducts its principal operations through TXU Energy and Oncor. TXU Corp.'s principal international operations are conducted through TXU Australia.

TXU Corp. has three reportable segments: Energy, Energy Delivery and Australia. (See Note 19 for further information concerning reportable business segments.)

Discontinued Businesses — Prior to October 2002, TXU Corp. conducted international operations through TXU Europe. At that time, a substantial portion of the business was sold. In 2002, TXU Corp. recorded a \$4.2 billion charge principally to write off its investment in TXU Europe. The write-off was recorded without tax benefit. A tax benefit to earnings of up to \$983 million could be recognized if uncertainties regarding the deductibility of the write-off are favorably resolved. See Note 3 to Financial Statements for additional discussion.

In January 2004, TXU Corp. entered into an agreement to sell its telecommunications business for \$527 million. The business was formerly a joint venture and has been consolidated since March 1, 2003.

In December 2003, TXU Energy finalized a formal plan to sell its strategic retail services business, which is engaged principally in providing energy management services.

In January 2004, TXU Corp. sold its small natural gas distribution business in Mexico for \$11 million.

The consolidated financial statements for all years presented reflect the reclassification of the results of these businesses (for the periods they were consolidated) as discontinued operations.

See Note 3 for more detailed information about discontinued operations.

Business Restructuring — The 1999 Restructuring Legislation restructured the electric utility industry in Texas and provided for a transition to competition in the generation and retail sale of electricity. TXU Corp. disaggregated its electric utility business, as required by the legislation, and restructured certain of its US businesses as of January 1, 2002 resulting in two new business operations:

- Oncor a utility regulated by the Commission that holds electricity transmission and distribution assets and engages in electricity delivery services.
- TXU Energy a competitive business that holds the power generation assets and engages in wholesale and retail energy sales and hedging/risk management activities.

The relationships of these entities and their rights and obligations with respect to their collective assets and liabilities are contractually described in a master separation agreement executed in December 2001.

A settlement of outstanding issues and other proceedings related to implementation of the 1999 Restructuring Legislation received final approval by the Commission in January 2003. See Note 16 for further discussion.

Other Business Changes — In April 2002, TXU Energy acquired a cogeneration and wholesale energy production business in New Jersey for \$36 million in cash. The acquisition included a 122 megawatt (MW) combined-cycle power production facility and various contracts, including electric supply and gas transportation agreements. The acquisition was accounted for as a purchase business combination, and its results of operations are reflected in the consolidated financial statements from the acquisition date.

In May 2002, TXU Energy acquired a 260 MW combined-cycle power generation facility in northwest Texas through a settlement agreement which dismissed a lawsuit previously filed related to the plant, and included a nominal cash payment. TXU Energy previously purchased all of the electrical output of this plant under a long-term contract.

In April 2002, TXU Energy completed the sale of two electricity generation plants in the Dallas-Fort Worth area with total capacity of 2,334 MW for \$443 million in cash. Concurrent with the sale, TXU Energy entered into a tolling agreement to purchase power during the summer months through 2006. The terms of the tolling agreement include above-market pricing, representing a fair value liability of \$190 million. A pretax gain on the sale of \$146 million, net of the effects of the tolling agreement, was deferred and is being recognized in other income during summer months over the five-year term of the tolling agreement. Both the value of the tolling agreement and the deferred gain are reported in other liabilities in the balance sheet. The amount of the gain recognized in other income in 2003 was approximately \$30 million.

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Basis of Presentation — The consolidated financial statements of TXU Corp. have been prepared in accordance with accounting principles generally accepted in the US and, except for the discontinuance of certain businesses and the adoption of EITF 02-3 and SFAS 143, as discussed in Note 2, and FIN 46, as discussed immediately below, on the same basis as the audited financial statements included in its 2002 Form 8-K. In the opinion of management, all other adjustments (consisting of normal recurring accruals) necessary for a fair presentation of the results of operations and financial position have been included therein. Certain classifications have been made to conform to current period presentation. All intercompany items and transactions have been eliminated in consolidation. All dollar amounts in the financial statements and tables in the notes, except per share amounts, are stated in millions of US dollars unless otherwise indicated.

FIN 46, which was issued in January 2003, provides guidance related to identifying variable interest entities and determining whether such entities should be consolidated. On October 8, 2003, the FASB decided to defer implementation of FIN 46 until the fourth quarter of 2003. This deferral only applied to variable interest entities that existed prior to February 1, 2003. As a result of the implementation of FIN 46 in the fourth quarter of 2003, TXU Corp. deconsolidated its subsidiary financing trusts (see Note 10). Prior year financial statements have been restated to reflect the deconsolidation.

The following information regarding the impact of adopting SFAS 145 was previously provided in the 2002 Form 8-K.

Losses on Extinguishments of Debt — As a result of the adoption of SFAS 145 as of January 1, 2003, any gain or loss on the early extinguishment of debt that was classified as an extraordinary item in prior periods in accordance with SFAS 4 is required to be reclassified if it does not meet the criteria of an extraordinary item as defined by APB Opinion 30.

TXU Corp. recorded losses on the early extinguishment of debt of \$41 million after-tax in 2002. In October 2002, TXU Corp. recorded losses of \$23 million (net of income tax benefit of \$12 million) for the cash premiums paid on the early redemption of \$200 million aggregate principal amount of Putable Asset Term Securities (PATS notes). TXU Corp. redeemed other long-term debt prior to maturity including \$114 million of senior notes in the first quarter of 2002, resulting in losses of \$18 million (net of income tax benefit of \$10 million).

The secretary and program is the second of the second As a result of US Holdings' debt restructuring and refinancings in the fourth quarter of 2001, TXU Corp. recorded a loss on the early extinguishment of debt of \$97 million (net of income tax benefit of \$52 million).

and an experience of all the second subsections are second In accordance with SFAS 145, the income statements for the years ended December 31, 2002 and 2001 reflect the classification of these losses, previously reported as extraordinary, as shown below: and the chaotification of the state of the s

Sec. 25	and the state of the state of		was to state of	Segment		
÷ .		ir i	Energy	Energy Delivery	Corporate & Other	Total
2002: Extraordinary loss,	net of tax – as reported	<u> </u>	s —	\$ (146)	\$ (29)	\$ (175)
	nsensenet of tax – as adjusted			36	27	63
Income tax exp Extraordinary loss,	net of tax – as adjusted		<u> </u>	(13) <u>\$_(123)</u>	<u>(9)</u> <u>\$_(11)</u>	<u>(22)</u> <u>\$ (134)</u>
<u>2001:</u>	(x,y) = (x,y) + (x,y	and the same	2			
Reclassifications to				\$ —	\$ (1)	\$ (154)
	nsoense			· · · <u>-</u>	<u> </u>	149 (52)
Extraordinary loss,	net of tax - as adjusted		<u>\$ (56</u>)	<u> </u>	<u>\$(1)</u>	<u>\$(57</u>)

医二氏性肾炎 医结膜丛外 法证 The reclassifications had no effect on net income. The discussion of extraordinary loss in Note 4, income tax information in Note 12, segment information in Note 19 and regulated versus unregulated operations, quarterly results and components of other deductions in Note 20 reflect the reclassifications. This reclassification decreases basic and fully diluted income from continuing operations before extraordinary loss per share by \$0.15 for 2002 and \$0.38 for 2001, respectively, and decreases the extraordinary loss, per share, by the same amounts.

Use of Estimates — The preparation of TXU Corp.'s financial statements requires management to make estimates and assumptions about future events that affect the reporting and disclosure of assets and liabilities at the balance sheet dates and the reported amounts of revenue and expense, including mark-to-market valuation adjustments. In the event estimates and/or assumptions prove to be different from actual amounts, adjustments are made in subsequent periods to reflect more current information. No material adjustments, other than those disclosed elsewhere herein, were made as a result of changes in previous estimates or assumptions during the current year.

and the second Financial Instruments and Mark-to-Market Accounting — TXU Corp. enters into financial instruments, including options, swaps, futures, forwards and other contractual commitments primarily to manage energy price risk and interest rate and foreign currency exchange rate risks. These financial instruments are accounted for in accordance with SFAS 133 as well as, prior to October 26, 2002, EITF 98-10. See Note 2 for the effects of EITF 02-3, under which only financial instruments that are derivatives are subject to mark-to-market accounting.

SFAS 133 requires the recognition of derivatives in the balance sheet, the measurement of those instruments at fair value and the recognition in earnings of changes in the fair value of derivatives. This recognition is referred to as "mark-to-market" accounting. SFAS 133 provides exceptions to this accounting if (a) the derivative is deemed to represent a transaction in the normal course of purchasing from a supplier and selling to a customer, or (b) the derivative is deemed to be a cash flow or fair value hedge. In accounting for cash flow hedges, derivative assets and liabilities are recorded on the balance sheet at fair value with an offset in other comprehensive income. Amounts are reclassified from other comprehensive income to earnings as the underlying transactions occur and realized gains and losses are recognized in earnings. Fair value hedges are recorded as derivative assets or liabilities with an offset to the carrying value of the related asset or liability. Any hedge ineffectiveness related to cash flow and fair value hedges is recorded in earnings.

Interest rate and currency swaps entered into in connection with indebtedness to manage interest rate and foreign currency exchange rate risks are accounted for as cash flow hedges if the swap converts rates from variable to fixed and are accounted for as fair value hedges if the swap converts rates from fixed to variable.

TXU Corp. documents designated commodity, debt-related and other hedging relationships, including the strategy and objectives for entering into such hedge transactions and the related specific firm commitments or forecasted transactions. TXU Corp. applies hedge accounting in accordance with SFAS 133 for these non-trading transactions, providing the underlying transactions remain probable of occurring. Effectiveness is assessed based on changes in cash flows of the hedges as compared to changes in cash flows of the hedged items. In its risk management activities, TXU Corp. hedges future electricity revenues using natural gas instruments; such cross-commodity hedges are subject to ineffectiveness calculations that can result in mark-to-market gains and losses.

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Revenue Recognition — TXU Corp. records revenue for retail and wholesale energy sales under the accrual method. Retail electric and gas revenues are recognized when the commodity is provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the value of the commodity consumed from the meter reading date to the end of the period. The unbilled revenue is estimated at the end of the period based on estimated daily consumption after the meter read date to the end of the period. Estimated daily consumption is derived using historical customer profiles adjusted for weather and other measurable factors affecting consumption. Electricity delivery revenues are recognized when delivery services are provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the delivery fee value of electricity provided from the meter reading date to the end of the period.

Realized and unrealized gains and losses (including hedge ineffectiveness) from transacting in energy-related contracts, principally for the purpose of hedging margins on sales of energy, are reported as a component of revenues.

The historical financial statements for 2001 included adjustments made to revenues for over/under recovered fuel costs. To the extent fuel costs incurred exceeded regulated fuel factor amounts included in customer billings, TXU Corp. recorded revenues on the basis of its ability and intent to obtain regulatory approval for rate surcharges on future customer billings to recover such amounts. Conversely, to the extent fuel costs incurred were less than amounts included in customer billings, revenues were reduced. Following deregulation of the Texas market on January 1, 2002, any changes to the fuel factor component of the price-to-beat rates are recognized in revenues when power is provided to customers.

In the regulated gas delivery operations, revenue adjustments are recorded for over or under-collected gas costs similar to the electricity business prior to deregulation as discussed immediately above.

Other than the purchase of fuel for gas-fired generation, the significant majority of TXU Energy's physical natural gas purchases and sales represent economic hedging activities; consequently, such transactions have been reported net as a component of revenues. As a result of the issuance of EITF 03-11, sales of natural gas to retail business customers are reported gross effective October 1, 2003.

Accounting for Contingencies — The financial results of TXU Corp. may be affected by judgments and estimates related to loss contingencies. Accruals for loss contingencies are recorded when management determines that it is probable that an asset has been impaired or a liability has been incurred and that such economic loss can be reasonably estimated. These determinations are based on management's interpretations of current facts and circumstances, forecasts of future events and estimates of the financial impacts of such events.

Situation of the second

Regulatory Assets and Liabilities — The financial statements of TXU Corp.'s regulated businesses, primarily its Texas electricity and gas delivery operations, reflect regulatory assets and liabilities under cost-based rate regulation in accordance with SFAS 71. As a result of the 1999 Restructuring Legislation, application of SFAS 71 to the generation operations was discontinued in 1999. The assumptions and judgments used by regulatory authorities continue to have an impact on the recovery of costs, the rate earned on invested capital and the timing and amount of assets to be recovered by rates. (See discussion in Note 16.)

As a result of the Settlement Plan becoming final and non-appealable, in 2002 TXU Corp. recorded an extraordinary charge to write down regulatory assets subject to securitization. See Note 4 for further discussion.

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Investments — Deposits in a nuclear decommissioning trust fund are carried at fair value in the balance sheet, with the cumulative increase in fair value recorded as a liability to reflect the statutory nature of the trust. Investments in unconsolidated business entities over which TXU Corp. has significant influence but does not maintain effective control, generally representing ownership of at least 20% and not more than 50% of common equity, are accounted for under the equity method. Assets related to employee benefit plans are held to satisfy deferred compensation liabilities and are recorded at market value. (See Note 5 – Investments.) Investments in subsidiary financing trusts, which are 100% owned but now deconsolidated as a result of the implementation of FIN 46, are also accounted for under the equity method.

Property, Plant and Equipment — Properties are stated at original cost. The cost of electricity and gas delivery property additions (and generation property additions prior to July 1, 1999) includes labor and materials, applicable overhead and payroll-related costs and an allowance for funds used during construction. US generation property additions subsequent to July 1, 1999 and other property are stated at cost.

Depreciation of TXU Corp.'s property, plant and equipment is calculated on a straight-line basis over the estimated service lives of the properties. Depreciation also includes an amount for decommissioning costs for the nuclear-powered electricity generation plant (Comanche Peak), which is being accrued over the lives of the units. Consolidated depreciation as a percent of average depreciable property for TXU Corp. approximated 2.6% for 2003, 2.8% for 2002 and 2.7% for 2001. See discussion below under *Changes in Accounting Standards* regarding SFAS 143.

Effective April 1, 2003, the estimates of the depreciable lives of the Comanche Peak nuclear generating plant and several gas generation plants were extended to better reflect the useful lives of the assets. At the same time, depreciation rates were increased on lignite and gas generation facilities to reflect investments in emissions control equipment. The net impact of these changes was a reduction in depreciation expense of \$37 million (pretax) and an increase in net income of \$24 million (\$0.06 per diluted share) for the year ended December 31, 2003.

TXU Corp. capitalizes computer software costs in accordance with SOP 98-1. These costs are being amortized over periods ranging from three to ten years. (See Note 6 under *Intangible Assets* for more information.)

Interest Capitalized and Allowance For Funds Used During Construction (AFUDC) — AFUDC is a cost accounting procedure whereby amounts based upon interest charges on borrowed funds and a return on equity capital used to finance construction are added to utility plant and equipment being constructed. Prior to July 1, 1999, AFUDC was capitalized for all expenditures for ongoing construction work in progress and nuclear fuel in process not otherwise included in rate base by regulatory authorities. As a result of the 1999 Restructuring Legislation, only interest is capitalized during any generation construction since 1999. Interest and AFUDC related to debt for businesses that still apply SFAS 71 are capitalized as a component of projects under construction. Interest on qualifying projects for businesses that no longer apply SFAS 71 is capitalized in accordance with SFAS 34. See Note 20 for detail of amounts.

Impairment of Long-Lived Assets — TXU Corp. evaluates the carrying value of long-lived assets to be held and used when events and circumstances warrant such a review. The carrying value of long-lived assets would be considered impaired when the projected undiscounted cash flows are less than the carrying value. In that event, a loss would be recognized based on the amount by which the carrying value exceeds the fair value. Fair value is determined primarily by available market valuations or, if applicable, discounted cash flows.

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In 2002, TXU Corp. recorded an impairment charge of \$237 million (\$154 million after-tax) for the writedown of two generation plant construction projects as a result of weaker wholesale electricity market conditions and reduced planned developmental capital spending. Fair value was determined based on appraisals of property and equipment. The charge is reported in other deductions.

Also, in 2002, TXU Corp.'s telecommunications business, then an unconsolidated joint venture, recorded impairments of long-lived assets, of which TXU Corp. recognized its share, \$28 million (\$18 million after-tax). The charge is reported in other deductions as part of equity in losses of unconsolidated entities.

TXU Corp. has recorded additional long-lived asset impairments that are reported in results of discontinued operations, as described in Note 3.

Goodwill and Intangible Assets — TXU Corp. evaluates goodwill for impairment at least annually (as of October 1) in accordance with SFAS 142. The impairment tests performed are based on discounted cash flow analyses. Such analyses require a significant number of estimates and assumptions regarding future earnings, working capital requirements, capital expenditures, discount rate, terminal year growth factor and other modeling factors. No goodwill impairment has been recognized for consolidated reporting units reflected in results from continuing operations.

In 2002, TXU Corp.'s telecommunications joint venture recorded a goodwill impairment charge, of which TXU Corp. recognized its share, \$9 million (\$6 million after-tax). The charge is reported in other deductions in the statement of income. See Note 17 for further discussion.

TXU Corp. has recorded additional goodwill impairments that are reported in results of discontinued operations, as described in Note 3.

Foreign Currency Translation — The assets and liabilities of non-US operations denominated in local currencies are translated at rates in effect at year end. Revenues and expenses are translated at average rates for the applicable periods. Local currencies are considered to be the functional currency, and adjustments resulting from such translation are included in other comprehensive income (loss).

Major Maintenance — Major maintenance outage costs related to nuclear fuel reloads, as well as other major maintenance programs, are charged to expense as incurred.

Amortization of Nuclear Fuel — The amortization of nuclear fuel in the reactors is calculated on the units-of-production method and is included in cost of energy sold.

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Defined Benefit Pension Plans and Other Postretirement Benefit Plans — TXU Corp. offers pension benefits through various defined benefit pension plans and also offers certain health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees from TXU Corp. Reported costs of providing non-contributory defined pension benefits and other postretirement benefits are dependent upon numerous factors, assumptions and estimates. (See Note 13 for information regarding retirement plans and other postretirement benefits.)

Franchise and Revenue-Based Taxes — Franchise and revenue-based taxes such as gross receipts taxes are not a "pass through" item such as sales and excise taxes. Gross receipts taxes are assessed to TXU Corp. and its subsidiaries by state and local governmental bodies, based on revenues, as a cost of doing business. TXU Corp. records gross receipts tax as an expense. Rates charged to customers by TXU Corp. are intended to recover the taxes, but TXU Corp. is not acting as an agent to collect the taxes from customers.

Income Taxes — TXU Corp. and its US subsidiaries file a consolidated federal income tax return, and federal income taxes are allocated to subsidiaries based upon their respective taxable income or loss. Investment tax credits are amortized to income over the estimated service lives of the properties. Deferred income taxes are provided for temporary differences between the book and tax basis of assets and liabilities. Certain provisions of

SFAS 109 provide that regulated enterprises are permitted to recognize deferred taxes as regulatory tax assets or tax liabilities if it is probable that such amounts will be recovered from, or returned to, customers in future rates.

Income Taxes on Undistributed Earnings of Non-US Subsidiaries — TXU Corp. intends to reinvest the earnings of its non-US subsidiaries into those businesses. Accordingly, no provision has been made for taxes which would be payable if such earnings were to be repatriated. Upon distribution of these earnings in the form of dividends or otherwise, TXU Corp. may be subject to US income taxes and foreign withholding taxes. It is not practicable, however, to estimate the amount of taxes that may be payable on the eventual remittance of these earnings.

Earnings Per Share — Basic earnings per share applicable to common stock are based on the weighted average number of common shares outstanding during the year. Diluted earnings per share include the effect of all potential issuances of common shares under certain debt securities and other arrangements. For 2003, the \$750 million of 9% Exchangeable Preferred Membership Interests in TXU Energy (originally issued as subordinated notes in November 2002) were dilutive and were included in the calculation of diluted earnings per share. For 2002, these securities were anti-dilutive and not included in the diluted earnings per share calculation. Assuming these securities were exchanged for TXU Corp. common stock at the beginning of the 2003 period at the exchange price of \$13.1242 per share, 57.1 million more shares would have been issued and net income would have increased by \$53 million for 2003 representing primarily the after-tax interest savings on the preferred membership interests in TXU Energy.

In July 2003, TXU Corp. issued \$525 million of floating rate senior notes convertible into 15.2 million shares of TXU Corp. common stock (see Note 8). For 2003, these notes had no effect on the calculation of earnings per share as the market price of TXU Corp. common stock was below the \$41.48 per share trigger price for the year.

Additional dilution of earnings per share would result from approximately 7.0 million shares and 18.0 million shares of common stock issuable in connection with equity-linked debt securities issued in 2002 and 2001, respectively, if the average of the closing price per share of TXU Corp. common stock on each of the twenty consecutive trading days ending on the third day immediately preceding the end of a reporting period is above the strike price of \$62.91 and \$55.68 per share, for the respective issuances.

Cash Equivalents — For purposes of reporting cash and cash equivalents, temporary cash investments purchased with a remaining maturity of three months or less are considered to be cash equivalents.

Changes in Accounting Standards — In October 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. SFAS 143, regarding asset retirement obligations, became effective on January 1, 2003. As a result of the implementation of these two accounting standards, TXU Corp. recorded a cumulative effect of changes in accounting principles as of January 1, 2003. (See Note 2 for a discussion of the impacts of these two accounting standards.)

As a result of guidance provided in EITF 02-3, in 2003 TXU Corp. discontinued recognizing origination gains on energy contracts. For 2002 and 2001, TXU Corp. recognized \$40 million and \$88 million in origination gains on retail sales contracts, respectively. Because of the short-term nature of these contracts, a portion of these gains would have been recognized on a settlement basis in the year the origination gain was recorded.

SFAS 146 became effective on January 1, 2003. SFAS 146 requires that a liability for costs associated with an exit or disposal activity be recognized only when the liability is incurred and measured initially at fair value. The adoption of SFAS 146 did not materially impact results of operations for 2003.

SFAS 148 was issued in December 2002. TXU Corp. adopted the disclosure requirements of SFAS 148 effective December 31, 2002. This statement provides transition alternatives when companies adopt fair value accounting for stock-based compensation. TXU Corp. accounts for stock-based compensation plans, including stock options, using the intrinsic value method. TXU Corp. does not currently issue stock options, and only 23,674 previously issued options remain outstanding at December 31, 2003. Had compensation expense for these stock-based compensation plans been determined based upon the fair value methodology prescribed under

SFAS 123, TXU Corp.'s net income and per share amounts would not have been materially different from reported amounts.

FIN 45 was issued in November 2002 and requires recording the fair value of guarantees upon issuance or modification after December 31, 2002. The interpretation also requires expanded disclosures of guarantees (see Note 18 under *Guarantees*). The adoption of FIN 45 did not materially impact results of operations for 2003.

SFAS 149 was issued in April 2003 and became effective for contracts entered into or modified after June 30, 2003. SFAS 149 clarifies what contracts may be eligible for the normal purchase and sale exception, the definition of a derivative and the treatment in the statement of cash flows when a derivative contains a financing component. Also, EITF 03-11 was issued in July 2003 and became effective October 1, 2003 and, among other things, discussed the nature of certain power contracts. As a result of the issuance of SFAS 149 and EITF 03-11, certain commodity contract hedges were replaced with another type of hedge that is subject to effectiveness testing. The adoption of these changes did not materially impact results of operations for 2003.

EITF 03-11 also addressed the presentation in the income statement of physically settled commodity derivatives, providing guidance as to whether such transactions should be reported on a net or gross (sales and cost of sales) basis. Effective October 1, 2003, TXU Corp. began reporting certain retail sales of natural gas to business customers on a gross basis. The effect of this change was an increase in revenues and cost of energy sold of \$34 million for the period since that date. Net income was unaffected by the change.

EITF 01-8 was issued in May 2003 and is effective prospectively for arrangements that are new, modified or committed to beginning July 1, 2003. This guidance requires that certain types of arrangements be accounted for as leases, including tolling and power supply contracts, take-or-pay contracts and service contracts involving the use of specific property and equipment. The adoption of this change did not materially impact results of operations for 2003.

SFAS 132 was revised in December 2003 and, effective immediately, requires additional disclosures regarding pension plan assets, benefit obligations, cash flows, benefit costs and related information. See Note 13 for these required disclosures.

In November 2003, the EITF reached a consensus on Issue 03-1 that certain disclosures should be required for debt and marketable equity securities classified as available-for-sale or held-to-maturity that are temporarily impaired at the balance sheet date. See Note 5 under *Analysis of Certain Investments with Unrealized Losses*, for the required disclosures.

The Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Medicare Act) was enacted in December 2003. FASB Staff Position 106-1, issued in January 2004, allows for, but does not require, deferral of the accounting for the effects of the Medicare Act. TXU Corp. has elected not to defer accounting for the federal subsidy under the Medicare Act and recognized a \$1.9 million net reduction in SG&A expense in the 2003 financial statements. See Note 13 for discussion of the impact on the accounting for the federal subsidy is pending. Once that guidance is issued, it could require TXU Corp. to change previously reported information.

See discussion of FIN 46 under "Basis of Presentation" above.

2. CUMULATIVE EFFECT OF CHANGES IN ACCOUNTING PRINCIPLES

The following summarizes the effect on results for 2003 for changes in accounting principles effective January 1, 2003:

Charge from rescission of EITF 98-10, net of tax effect of \$34 million	\$ (63)
Credit from adoption of SFAS 143, net of tax effect of \$3 million	5
Total net charge	<u>\$_(58)</u>

On October 25, 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting. Financial instruments that may not be derivatives under SFAS 133, but were marked-to-market under EITF 98-10, consist primarily of gas transportation and storage agreements, power tolling, full requirements and capacity contracts. This new accounting rule was effective for new contracts entered into after October 25, 2002. Non-derivative contracts entered into prior to October 26, 2002, continued to be accounted for at fair value through December 31, 2002; however, effective January 1, 2003, such contracts were required to be accounted for on a settlement basis. Accordingly, a charge of \$97 million (\$63 million after-tax) was reported as a cumulative effect of a change in accounting principles in the first quarter of 2003. Of the total, \$75 million reduced net commodity contract assets and liabilities and \$22 million reduced inventory that had previously been marked-to-market as a trading position. The cumulative effect adjustment represents the net gains previously recognized for these contracts under mark-to-market accounting.

SFAS 143 became effective on January 1, 2003. SFAS 143 requires entities to record the fair value of a legal liability for an asset retirement obligation in the period of its inception. For TXU Corp., such liabilities primarily relate to nuclear generation plant decommissioning, land reclamation related to lignite mining and removal of lignite plant ash treatment facilities. The liability is recorded at its net present value with a corresponding increase in the carrying value of the related long-lived asset. The liability is accreted each period, representing the time value of money, and the capitalized cost is depreciated over the remaining useful life of the related asset.

As the new accounting rule required retrospective application to the inception of the liability, the effects of the adoption reflect the accretion and depreciation from the liability inception date through December 31, 2002. Further, the effects of adoption take into consideration liabilities of \$215 million (previously reflected in accumulated depreciation) TXU Corp. had previously recorded as depreciation expense and \$26 million (reflected in other noncurrent liabilities) of unrealized net gains associated with the decommissioning trusts.

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The following table summarizes the impact as of January 1, 2003 of adopting SFAS 143:

Increase in property, plant and equipment – net	\$ 488
Increase in other noncurrent liabilities and deferred credits	(528)
Increase in accumulated deferred income taxes	(3)
Increase in regulatory assets – net	48
Cumulative effect of change in accounting principles	<u>\$5</u>

The asset retirement liability at December 31, 2003 was \$599 million, comprised of a \$554 million liability as a result of adoption of SFAS 143, \$36 million of accretion during the twelve months of 2003 and \$2 million in new asset retirement obligations, reduced by \$19 million in reclamation payments. The asset retirement obligations were adjusted upward by \$26 million, or 5%, due to revisions in estimated cash flows.

With respect to nuclear decommissioning costs, TXU Corp. believes that the adoption of SFAS 143 results primarily in timing differences in the recognition of asset retirement costs that TXU Energy is currently recovering through the regulatory process.

On a pro forma basis, assuming SFAS 143 had been adopted at the beginning of the period, earnings for 2002 would have increased by \$6.5 million after-tax, and the liability for asset retirement obligations as of December 31, 2001 and 2002 would have been \$522 million and \$554 million, respectively. Earnings for the year ended December 31, 2001 would not have been impacted by the adoption of SFAS 143.

3. DISCONTINUED OPERATIONS

The following summarizes the historical consolidated financial information of the various businesses reported as discontinued operations or businesses to be sold:

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Section 1921 - Control of the 1921 - 1923	4.31	100	Strategic		and the second
The Art of the Art of the State	Telecom	Mexico	Retail Services	Europe (a)	Total
2003			······································		 .
Operating revenues	\$ 162	\$ 95	\$ 60	<u>\$</u>	<u>\$ 317</u>
Operating costs and expenses	146	97	60		303
Other deductions (income) - net	. 15	(3)	11	5	28
Interest income	(6)	- '-	(1)		(7)
Interest expense and related charges	<u> 61</u>	1	1	· <u></u> =	63
Loss before income taxes	(54)		(11)	(5)	(70)
Income tax benefit	(11)	- , 	. (4)	(1)	(16)
Charge related to exit (after-tax)	34(b)	=	<u> </u>		43
Income (loss) from discontinued operations	<u>\$(77)</u>	<u> </u>	<u>\$ (16)</u>	<u>\$ (4)</u>	<u>\$(97</u>)
2002 - 10 10 10 10 10 10 10 10 10 10 10 10 10	77 or 18	and the second			
Operating revenues	· \$	\$91	\$ 47	\$ 4,052	\$ 4,190
Operating costs and expenses		96	122	3,852	4,070
Other deductions (income) — her	_	(5)	· · · <u>·</u>	6	1
Interest income		(1) -		(15)	(16)
Interest expense and related charges	. <u>" –</u>	· · · <u> 1</u>	· <u>- · · · · · · · · · · · · · · · · · ·</u>	255	<u>257</u>
Loss before income taxes			(76)	(46)	(122)
Income tax benefit	_	(1)	(27)	(38)	(66)
Charge related to exit (after-tax)		15		4,187	4,202
Income (loss) from discontinued operations	<u>s –</u>	<u>\$ (14)</u>	<u>\$(49)</u>	<u>\$ (4,195</u>)	<u>\$ (4,258</u>)
the first of the second second second	$(T') \cap \mathcal{V}_{1} = \mathcal{V}_{1} \cup \mathcal{V}_{2}$	(1) N	(10 mm) 2 mm	* *	100
2001	再图1.56500000000000000000000000000000000000	A. Barrell	15 (15)	5. 93	
Operating revenues Operating costs and expenses	<u> </u>	<u>\$ 104</u>	<u>\$54</u>	<u>\$12,719</u>	<u>\$12,877</u>
Operating costs and expenses	· · · · · · · · · · · · · · · · · · ·	107	94	12,299	12,500
Other deductions (income) — net	: '`-''	(3)	2	45	44
Interest income	i janta – i	(2)	- O -	(99)	(101)
Interest expense and related charges		· · · · · · · · · · · · · · · · · · ·	1	<u> 579</u>	<u>. 581</u>
Income (loss) before income taxes	- 19 등 등 기	1.	(43)	(105)	(147)
income tax benefit	=		(15)	(297)	(312)
Income (loss) from discontinued operations	<u>s – </u>	<u>s1</u>	\$(28)	<u>\$ 192</u>	<u>\$_\$165</u>

(a) Reflects operations through September 30, 2002.

The strategic retail services operations were previously reported in the Energy segment. The telecommunications and Mexico operations were previously reported in corporate and other activity. The Europe operations were previously reported in the former International segment.

TXU Europe — In October 2002, TXU Europe sold a significant portion of its operations to Powergen, a unit of Germany's E.ON AG, for approximately \$2.1 billion (£1.37 billion) in cash. The operations sold included the retail electric and gas business in the UK, consisting of 5.3 million residential and business customers, and three power plants representing a total of 2.9 gigawatts of coal-fired generation and a combined heat and power plant, all in the UK. Operations retained by TXU Europe after the sale consisted principally of its energy trading assets and liabilities, retail and wholesale energy businesses in Germany and Scandinavia, and two energy plants and several long-term power purchase agreements in the UK.

In November 2002, TXU Europe's principal UK subsidiaries entered into formal administration processes in the UK (similar to bankruptcy proceedings in the US). All remaining operations of TXU Europe are being managed by the administrators for the benefit of the creditors of TXU Europe and its subsidiaries, consistent with UK law. The sales proceeds discussed above, as well as any proceeds related to operations retained by TXU Europe were not and will not be available to TXU Corp. Since the above events, TXU Corp. has not funded, and will not fund, the operations or any obligations of TXU Europe.

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⁽b) Includes an income tax charge of \$23 million for the difference between book and tax basis of the investment in the business.

Results of discontinued operations related to TXU Europe include a charge of \$4.2 billion in the fourth quarter of 2002, which consisted primarily of the write-off of TXU Corp.'s investment in TXU Europe of \$3.9 billion and included \$168 million of foreign currency cumulative translation loss. The total charge also included the write-off of receivables due from TXU Europe, as well as certain anticipated income tax and other obligations related to the exiting of the European operations. This charge is before consideration of any income tax benefit, aggregating up to \$983 million, related to the write-off of TXU Corp.'s investment in TXU Europe. Any tax benefit related to the write-off of the investment will be recognized in income in accordance with SFAS 109 as uncertainties are resolved.

On its federal income tax return for calendar year 2002, TXU Corp. claimed a deduction related to the worthlessness of TXU Corp.'s investment in TXU Europe. While TXU Corp. believes that its tax reporting of the write-off was proper, there is a risk that the IRS could challenge TXU Corp.'s position regarding this deduction. The issue is currently under examination by the IRS, and it is uncertain whether the IRS will challenge TXU Corp.'s position. If TXU Corp.'s position is sustained, TXU Corp. would recognize the \$983 million tax benefit in income with a corresponding increase in shareholders' equity.

A portion of the 2002 worthlessness deduction related to TXU Corp.'s investment in TXU Europe will reverse due to the forgiveness of TXU Europe's debt, which is expected to occur upon final resolution of the UK administration process. Reported earnings will not be affected by this reversal as a deferred tax liability was previously recorded; however, an estimated \$200 million in taxes is expected to be paid in 2005 as a result of the debt forgiveness. The timing of the tax payment assumes the UK administration proceedings are resolved in 2004.

Telecommunications — In May 2003, TXU Corp. acquired, for \$150 million in cash, its joint venture partner's interest in a holding company (Pinnacle), the principal asset of which is the stock of a telecommunications business (TXU Communications) that consists primarily of two regulated rural telephone companies in Southeast Texas. (See Note 17 for additional discussion). The acquisition of the interest was under a put/call agreement that had been executed in late February 2003. Also in May 2003, TXU Corp. finalized a formal plan to dispose of TXU Communications by sale. Accordingly, results of Pinnacle and TXU Communications since March 1, 2003 are reported as discontinued operations. TXU Corp. had used the equity method of accounting for its investment until March 1, 2003 when Pinnacle and TXU Communications were consolidated as a result of the execution of the put/call agreement. Accounting rules provide that businesses accounted for under the equity method should not be reported as discontinued operations; therefore, results prior to March 1, 2003 are reported in other deductions in the statement of income, consistent with prior reporting.

In the fourth quarter of 2003, TXU Corp. recorded a goodwill impairment charge of \$17 million (\$11 million after-tax), reported in results of discontinued operations (other deductions) to reflect the fair value of TXU Communications as determined by a sales agreement entered into in January 2004. Under the agreement, the stock of the business will be sold for \$524 million in cash (before transaction costs and other adjustments) and \$3 million in assumed debt. The sale is expected to be completed in the first half of 2004, pending approval by the Federal Communications Commission. Estimated net cash proceeds from the sale of approximately \$515 million will be applied to the repayment of \$560 million of Pinnacle's notes payable.

In connection with the decision to sell the telecommunications business, an income tax charge of \$23 million, reported in results of discontinued operations, was recorded in 2003 to establish a deferred tax liability for the excess of the carrying value over the tax basis of the investment in the business.

Strategic Retail Services — In December 2003, TXU Corp. approved a plan to sell its strategic retail services business, which is engaged principally in providing energy management services to businesses and other organizations. Results of discontinued operations reflect a charge in the fourth quarter of 2003 of \$13.1 million (\$8.5 million after-tax) to impair long-lived assets and accrue liabilities under operating leases from which there will be no future benefit as a result of the decision to exit the business.

Mexico — In January 2004, TXU Corp. completed the sale of its majority-owned gas distribution operations in Mexico for \$11 million. Results of discontinued operations (other deductions) reflect a charge in 2002 of \$23 million (\$15 million after-tax) to impair goodwill and long-lived assets.

Balance sheet — The following details the assets and liabilities held for sale as of December 31, 2003:

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•	December 31, 2003							-		
	. :;	35	. Calari	i	4	Strategi Retail	c	Section 1	* *	Terribe.
eg e	Telec	om	Me	xico	<u> </u>	Service	s	To	tal	_
Current assets	\$	21		\$	25	\$	3	\$	49	
Investments		35			_		4		39	
Goodwill		299			_		_	100	299	All marks to
Property, plant and equipment		232			31		5	1 . 11	268	e e e e e e e e e e e e e e e e e e e
Other noncurrent assets		3			· — ,	1.00	- 2		· 5	
Assets held for sale	. \$	_590		\$	_56	\$	14	<u>\$</u>	660	
									·	. •
Current liabilities		37		\$	25	\$.		. \$.	62	Live not had
Accumulated deferred income taxes		14			. —				· 14	45 44
Noncurrent liabilities		48			19				67	A
Liabilities held for sale	\$_	99		\$	44	<u>\$</u>		\$	143	
									. /***	•••

The following details the assets and liabilities of Pinnacle as of December 31, 2003:

Investments (a) Other assets	•••••	1000 S	i yr	n e ye felik fi	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		\$	91
Other assets	•			rist mark	· · · · · · · · · · · · · · · · · · ·		<u>:</u>	19
Assets of telecor	nmunicati	ons holdi	ng compa	ny		ti di i	\$_	110
		•	100	7-11-70		1 - 25,50	,. i	+ 11
Notes payable of Pi	nnacle (a)						\$	560
Notes payable of Ta								16
Other liabilities	••••••							27
Liabilities of tele	communi	cations h	olding con	npany			<u>\$_</u>	603

Represents a trust established to fund interest payments on notes payable of Pinnacle. The notes payable outstanding totaled \$810 million at December 31, 2002 and \$560 million at December 31, 2003. The trust's assets consist of TXU Corp. debt (reported in long-term debt due currently). Upon sale of TXU Communications, expected to occur in the first half of 2004, the remaining notes outstanding will be repaid and the remaining TXU Corp. debt and the trust will be canceled. During 2003, TXU Corp. repurchased \$250 million of the notes payable and made scheduled payments of \$86 million on the debt held by the trust.

EXTRAORDINARY LOSS

As a result of the implementation of SFAS 145, losses related to early extinguishment of debt that were previously reported as extraordinary items have been reclassified (see Note 1 under Losses on Extinguishments on the second of the courts of the court of the second of the second of the court o

In the fourth quarter of 2001, TXU Corp. and the Commission reached agreement on the Settlement Plan, which resolved a number of issues related to transition to retail competition. As a result, TXU Corp. recorded an extraordinary loss of \$57 million (net of income tax benefit of \$63 million). The loss was classified as an extraordinary item in accordance with SFAS No. 101, "Regulated Enterprises - Accounting for the Discontinuance of the Application of FASB Statement No. 71." The Settlement Plan addressed, among other items, unrecovered fuel cost, stranded costs and other generation-related regulatory assets, and the above-market pricing of certain power purchase contracts. See also Note 16.

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The Settlement Plan also addressed the issuance of securitization bonds to recover regulatory asset stranded costs. The Commission's financing order related to the bonds was appealed by certain non-settling parties. In January 2003, the appeals were settled and the financing order became final and non-appealable. The financing order authorized the issuance of securitization bonds with a principal amount of up to \$1.3 billion. As a result of the appeals being settled, in the fourth quarter of 2002, TXU Corp. recorded an extraordinary loss of \$134 million (net of income tax benefit of \$72 million) principally to write down the regulatory assets to \$1.7 billion to reflect lower estimated cash flows to be recovered from REPs to service the principal and interest of the bonds.

5. INVESTMENTS in the second of the second o

The following information is a summary of the investment balance as of December 31, 2003 and 2002:

	Decen	nber 31,
	2003	.2002
· · · · · · · · · · · · · · · · · · ·		
Nuclear decommissioning trust	\$ 323	\$ 266
Equity method investments in business entities	67	35 ±
Common equity investments in subsidiary trusts (see Note 10)	30 .	31
Land	89	90
Assets related to employee benefit plans:		
Life insurance policies	116	91
Marketable securities and others	34	31
Notes receivable	. 3	153
Miscellaneous other	43	27
Total investments	\$ 705	\$ 724
contributed to the contribution of the contribution of	,	

Nuclear Decommissioning Trust — Deposits in a trust fund for costs to decommission the Comanche Peak nuclear-powered generation plant are carried at fair value, with the cumulative increase in fair value recorded as a liability. (Also see Note 18 under Nuclear Decommissioning). Decommissioning costs are being recovered from Oncor's customers as a transmission and distribution charge over the life of the plant and deposited in the trust fund. Activity in the trust fund was as follows:

			*	
<u> </u>	· .			
	Cost	Unrealized gain	Unrealized (loss)	Fair market value
Debt securities	<u>\$ 265</u>	\$ 6 66 \$ 72	\$(14)	\$ 143
-	Cost	Unrealized gain	Unrealized (loss)	Fair market value
Debt securities	\$ 128 111 \$ 239	\$ 10 37 \$ 47	\$ (1) (19) \$ (20)	\$ 137 129 \$ 266
$(A_{N} \otimes A_{N} \otimes A_{$	· 1.	The second secon	1. 1. 4	

Debt securities held at December 31, 2003 mature as follows: \$56 million in one to five years, \$51 million in five to ten years and \$36 million after ten years.

Equity Investments — The equity-method investments in business entities is comprised almost entirely of a one-third interest (\$65 million and \$31 million at December 31, 2003 and 2002, respectively) in an Australian pipeline company (SEA Gas).

Assets Related to Employee Benefit Plans — The majority of these assets represent cash surrender values of life insurance policies that are purchased to fund liabilities under deferred compensation plans. TXU Corp. pays the premiums and is the beneficiary of these life insurance policies. As of December 31, 2003 and 2002, the face amount of these policies was \$533 million and \$527 million, and the net cash surrender value was \$116 million and \$91 million, respectively. Changes in cash surrender value are netted against premiums paid. Other investment assets held to satisfy deferred compensation liabilities are recorded at market value. Unrealized changes in marketable securities are reflected in other income.

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(A) The Charles of the Section of the Charles of Section 1995. The Section of Section 1995 of the Section 1995 of the Section 1995 of the Charles of Section 1995 of the Section 1995 o

Analysis of Certain Investments with Unrealized Losses at December 31, 2003:

Investments That Have Been in a Continuous Unrealized Loss Position for:

100

• • • • • • •	Less than 12 months		12 month	s or longer	Total		
Description of Securities	Unrealized Fair Value Losses		Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	
· · · · · · · · · · · · · · · · · · ·	15.0	* 1.			T. 184.1	•	
Nuclear Decommissioning Trust:	-		=	! .			
Debt Securities	\$ 12	\$	\$ 19	. \$ (2)	\$ 31	\$ (2)	
Equity securities	4	(1)	24	(11)	<u>28</u>	(12)	
Total	<u>\$ 16</u>	_\$ (1)	<u>\$43</u>	<u>\$ (13)</u>	<u>\$ 59</u>	<u>\$ (14)</u>	

The assets that have experienced unrealized losses are all high-quality securities that are part of the long-term investment strategy and are expected to recover within a reasonable period of time. Therefore they are not deemed to be other-than-temporary impairments.

6. GOODWILL AND OTHER INTANGIBLE ASSETS

With the implementation of SFAS 142 in 2002, amortization of goodwill ceased. Assuming that SFAS 142 had been in effect in the 2001 period, income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles and net income would have been \$612 million and \$698 million, respectively, and the related earnings per share amounts would have been \$2.27 and \$2.68, respectively.

SFAS 142 also requires additional disclosures regarding intangible assets other than goodwill:

	As	of December 31, 2	003	As of December 31, 2002			
	Gross Carrying Amount	Accumulated Amortization	Net	Gross Carrying Amount	Accumulated Amortization	Net	
Intangible assets subject to amortization		.:			,		
included in property, plant and equipment:	•				1273		
Capitalized software	\$634	\$315	\$319	\$540	\$217	\$323	
Land easements	192	74	118	195	68	127	
Mineral rights and other	_31	22	9	32	21	11	
Total	<u>\$857</u>	<u>\$411</u>	<u>\$446</u>	<u>\$767</u>	<u>\$306</u>	<u>\$461</u>	

Aggregate TXU Corp. amortization expense for intangible assets for the years ended December 31, 2003, 2002 and 2001 was \$95 million, \$91 million and \$53 million, respectively. At December 31, 2003, the weighted average useful lives of capitalized software, land easements and mineral rights and other were 6 years, 68 years and 40 years, respectively. Estimated amounts of amortization expense for the next five years are as follows:

			1 -
2004	the transfer of	The Control of the State of the	. \$05
2005		11.	76
2006			67
			48
2008		***************************************	25

Same of the second of the second

Changes in the carrying amount of goodwill (net of accumulated amortization) for the year ended December 31, 2003, are as follows:

	Energy	Energy Delivery	Australia	Total
Balance at December 31, 2001	\$ 65 468	\$ 799 (468)	\$ 656 —	\$ 1,520 —
Foreign currency translation effects Balance at December 31, 2002	533	331	<u>68</u> 724	1,588
Foreign currency translation effects Balance at December 31, 2003	<u> </u>	<u> </u>	<u>241</u> <u>\$_965</u>	<u>241</u> \$_1,829

At December 31, 2003 and 2002, goodwill was stated net of accumulated amortization of \$242 million and \$189 million, respectively.

7. SHORT-TERM FINANCING

Short-term Borrowings — At December 31, 2003, TXU Corp. had outstanding short-term borrowings consisting of bank borrowings of approximately \$58 million and commercial paper of \$39 million (all in Australia). At December 31, 2002, TXU Corp. had outstanding short-term borrowings consisting of bank borrowings of approximately \$2.3 billion (predominantly in the US) at a weighted average interest rate of 2.6% and commercial paper of \$18 million (in Australia).

Credit Facilities — At December 31, 2003, TXU Corp. and its subsidiaries had credit facilities (some of which provide for long-term borrowings) as follows:

	At Decemb					
Facility	Expiration Date	Authorized Borrowers	Facility Limit	Letters of Credit	Cash Borrowings	Availability
Anna a		r				
Five-Year Revolving Credit Facility	February 2005	US Holdings	\$ 1,400	\$ 44	s –	\$1,356
Revolving Credit Facility	February 2005	TXU Energy, Oncor	450	. ·	_	450
Three-Year Revolving Credit Facility	May 2005	US Holdings (a)	400	_	_	400
Five-Year Revolving Credit Facility	August 2008	TXU Corp.	500	422		78
Total US			<u>\$_2.750</u>	<u>\$_466</u>	<u>\$</u>	<u>\$2,284</u>
Senior Facility (b)	October 2004	TXU Australia	\$ 899	s –	\$ 693	\$ 186
Working Capital Facility	October 2004	TXU Australia	74	_	23	51
Standby Facility (b)	December 2004	TXU Australia	19			_
Total Australia			. <u>\$ 992</u>	s <u> </u>	<u>\$ 716</u>	<u>\$_237</u>

(a) Previously TXU Corp.

(b) Commercial paper borrowings totaling \$39 million at December 31, 2003 were supported by the Standby Facility and the Senior Facility.

In the fourth quarter of 2003, TXU Australia reduced its Senior Facility by approximately \$375 million and cash borrowings declined \$238 million. In February 2004, TXU Australia replaced the Senior Facility with a \$412 million facility maturing in February 2007 and a second \$412 million facility maturing in February 2009. The Working Capital Facility rolled forward in February 2004 to a \$56 million facility, maturing in February 2005.

In August 2003, TXU Corp. entered into a \$500 million 5-year revolving credit facility with LOC 2003 Trust, a special purpose, wholly-owned subsidiary of TXU Corp. (LOC Trust). LOC Trust, in turn, entered into a \$500 million 5-year secured credit facility with a group of lenders. TXU Corp. capitalized LOC Trust with approximately \$525 million of cash, which the lenders have invested in permitted investments as directed by LOC Trust. LOC Trust's assets, including the investments, constitute collateral for the benefit of the lenders to secure issuances of letters of credit or loans, and are owned by LOC Trust. During the term of the facility, LOC

Trust is required to maintain collateral in an amount equal to 105% of the commitments under the secured facility. TXU Corp. may request up to \$500 million of letters of credit or up to \$250 million of loans from LOC Trust, subject in the aggregate to its \$500 million commitment, for the benefit of TXU Corp. and its subsidiaries, which may be provided through issuances of letters of credit or loans by the lenders. LOC Trust's assets are not available to satisfy claims of creditors of TXU Corp. or its subsidiaries. However, LOC Trust may terminate all or a portion of the secured facility at any time and request the release of any collateral not required to secure outstanding letters of credit or loans, if any, from the lenders. LOC Trust is included in the consolidated financial statements of TXU Corp. solely to comply with US GAAP.

In April 2003, TXU Energy and Oncor entered into a joint \$450 million revolving credit facility to be used for working capital and other general corporate purposes. Up to \$450 million of letters of credit may be issued under the facility.

The \$1.4 billion facility provides for up to \$1.0 billion in letters of credit.

The US Holdings, TXU Energy and Oncor facilities provide back-up for any future issuance of commercial paper by TXU Energy and Oncor. At December 31, 2003, there was no such outstanding commercial paper.

The US facilities listed above are also available for general corporate and working capital purposes, including provision of collateral support for TXU Energy's hedging and risk management activities.

Sale of Receivables — TXU Corp. has established an accounts receivable securitization program. The activity under this program is accounted for as a sale of accounts receivable in accordance with SFAS 140. Under the program, US subsidiaries of TXU Corp. (originators) sell trade accounts receivable to TXU Receivables Company, a consolidated wholly-owned bankruptcy remote direct subsidiary of TXU Corp., which sells undivided interests in the purchased accounts receivable for cash to special purpose entities established by financial institutions (the funding entities). As of December 31, 2003, the maximum amount of undivided interests that could be sold by TXU Receivables Company was \$600 million.

All new trade receivables under the program generated by the originators are continuously purchased by TXU Receivables Company with the proceeds from collections of receivables previously purchased. Changes in the amount of funding under the program, through changes in the amount of undivided interests sold by TXU Receivables Company, are generally due to seasonal variations in the level of accounts receivable and changes in collection trends. TXU Receivables Company has issued subordinated notes payable to the originators for the difference between the face amount of the uncollected accounts receivable purchased, less a discount, and cash paid to the originators that was funded by the sale of the undivided interests. The balance of the subordinated notes payable was \$511 million at December 31, 2003.

The discount from face amount on the purchase of receivables principally funds program fees paid by TXU Receivables Company to the funding entities, as well as a servicing fee paid by TXU Receivables Company to TXU Business Services Company, a direct subsidiary of TXU Corp. The program fees (losses on sale), which consist primarily of interest costs on the underlying financing, were \$12 million and \$22 million for 2003 and 2002, respectively, and approximated 2.6% and 3.7% for 2003 and 2002, respectively, of the average funding under the program on an annualized basis; these fees represent the net incremental costs of the program to the originators and are reported in SG&A expenses. The servicing fee, which totaled \$7 million and \$9 million for 2003 and 2002, respectively, compensates TXU Business Services Company for its services as collection agent, including maintaining the detailed accounts receivable collection records.

The December 31, 2003 balance sheet reflects \$1.1 billion face amount of trade accounts receivable of TXU Energy, TXU Gas and Oncor, reduced by \$600 million of undivided interests sold by TXU Receivables Company. Funding under the program increased \$129 million for the year ended December 31, 2003, primarily due to the effect of improved collection trends at TXU Energy. Funding under the program for the year ended December 31, 2002 decreased \$29 million. Funding increases or decreases under the program are reflected as operating cash flow activity in the statement of cash flows. The carrying amount of the retained interests in the accounts receivable approximated fair value due to the short-term nature of the collection period.

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Activities of TXU Receivables Company for the years ended December 31, 2003 and 2002 were as follows:

And the second of the second o	- 1 <u></u>	Year Ended D	ecember 31,
		2003	2002
		(millions of	dollars)
Cash collections on accounts receivable		\$ 8,538	\$ 6,778
Face amount of new receivables purchased		(8,143)	(7,491)
Discount from face amount of purchased receivables		19	31
Program fees paid		(12)	(22)
Servicing fees paid		(7)	(9)
Increase (decrease) in subordinated notes payable		(524)	<u>742</u>
TXU Corp.'s operating cash flows (provided) used under the program		\$ <u>(129)</u>	\$ <u>29</u>

Activity for 2001 is not shown in the table above since the current sale of receivables program began in August 2001 and information for the full year is not available.

Upon termination of the program, cash flows to TXU Corp. would be delayed as collections of sold receivables would be used by TXU Receivables Company to repurchase the undivided interests sold instead of purchasing new receivables. The level of cash flows would normalize in approximately 16 to 31 days.

In June 2003, the program was amended to provide temporarily higher delinquency and default compliance ratios and temporary relief from the loss reserve formula, which allowed for increased funding under the program. The June amendment reflected the billing and collection delays previously experienced as a result of new systems and processes in TXU Energy and ERCOT for clearing customers' switching and billing data upon the transition to competition. In August 2003, the program was amended to extend the term to July 2004, as well as to extend the period providing temporarily higher delinquency and default compliance ratios through December 31, 2003. The higher delinquency and default compliance ratios were not extended after December 31, 2003 as no relief from program delinquency and default compliance ratios is expected to be required.

Contingencies Related to Sale of Receivables Program — Although TXU Receivables Company expects to be able to pay its subordinated notes from the collections of purchased receivables, these notes are subordinated to the undivided interests of the financial institutions in those receivables, and collections might not be sufficient to pay the subordinated notes. The program may be terminated if either of the following events occurs:

- 1) all of the originators cease to maintain their required fixed charge coverage ratio and debt to capital (leverage) ratio;
- 2) the delinquency ratio (delinquent for 31 days) for the sold receivables, the default ratio (delinquent for 91 days or deemed uncollectible), the dilution ratio (reductions for discounts, disputes and other allowances) or the days collection outstanding ratio exceed stated thresholds and the financial institutions do not waive such event of termination. The thresholds apply to the entire portfolio of sold receivables, not separately to the receivables of each originator.

The delinquency and dilution ratios exceeded the relevant thresholds during the first four months of 2003, but waivers were granted. These ratios were affected by issues related to the transition to competition. Certain billing and collection delays arose due to implementation of new systems and processes within TXU Energy and ERCOT for clearing customers' switching and billing data. The billing delays have been largely resolved. Strengthened credit and collection policies and practices have brought the ratios into consistent compliance with the program requirement.

Under terms of the receivables sale program, all the originators are required to maintain specified fixed charge coverage and leverage ratios (or supply a parent guarantor that meets the ratio requirements). The failure by an originator or its parent guarantor, if any, to maintain the specified financial ratios would prevent that originator from selling its accounts receivable under the program. If all the originators and the parent guarantor, if any, fail to maintain the specified financial ratios so that there are no eligible originators, the facility would terminate. Prior to the August 2003 amendment extending the program, originator eligibility was predicated on the maintenance of an investment grade credit rating.

8. LONG-TERM DEBT

Long-Term Debt — At December 31, 2003 and 2002, the long-term debt of TXU Corp. and its consolidated subsidiaries consisted of the following:

	• '		** *** *		e i katilise til	14. 14. 15.		
* *	\				• · · · · · ·	ulia petit by	December 3	31, December 31, 2002
: T	VIIEnergy		** **			tati ya ta ka	2003	<u>2002</u>
	XU Energy	nue Bonds:		161	6		12 -	1 1 m 1
· . r	Brazos River Author	nue Bonus:			A CONTRACTOR			Tarter Tartetet
	rioating Taxable Ser	ies 1993 due June 1, 202		. 3.6 1. 0005(-)				
	5.000% Fixed Series	1994A due May 1, 2029 1994B due May 1, 2029	, remarketing dat	e May 1, 2005(a)		***********	39	39
	5.400% Fixed Series	1994B due May 1, 2029	, remarketing dat	e May 1, 2006(a).			59	
•	5.400% Fixed Series	1995A due April 1, 203 1995B due June 1, 2030	o, remarkeung da	te May 1, 2000(a)		***********	110	
	7.700% Fixed Series	1999A due April 1, 203	, remarketing dat	e June 19, 2006(a))	######################################	118	118
	6.750% Fixed Series	1999B due September I	2024	data A			111	111
	7.700% Fixed Series	1999C due March 1, 20	, 2054, remarken 22	ng date April 1, 20	J13(a)	ii	· July 20 10	50
,	4.0500 Fixed Series	1999C due March 1, 20.	020	d-4- A		***************************************	121	121
	4.930% Fixed Series	2001A due October 1, 2	030, remarketing	Date April 1, 2004	+(a) 06/-)			
	5.750% Fixed Series	2001B due May 1, 2029 2001C due May 1, 2036	, remarketing dat	e November 1, 20	00(a)	***************************************	19	19
	1.750% Fixed Series	2001C due May 1, 2030	o, remarketing dat	e November 1, 20	11(a)		274	2/4
	1.230% Floating Sen	ies 2001D due May 1, 20	. 21 . 2026				2/1	39
	Floating Taxable Ser	ies 2001F due December	r 31, 2030			**********	- 1,000 () (72
	Floating Taxable Ser	ies 2001G due Decembe	r I, 2030					31
	1 1900 Floating Taxable Ser	ies 2001H due Decembe	r 1, 2030					
		able Series 2001I due D					61	61
		ies 2002A due May 1, 20 2003A due April 1, 203					44	01
	6.750% Fixed Series	2003B due July 1, 2032	8, remarkeung da	te April 1, 2013(a)		30	
	6.750% Fixed Series	2003C due October 1, 2	N20	•••••		•••••	72 ,	
11.	5 100% Fixed Series	2003D due October 1, 2	030	data Ostabar 1 2	0146		(3) 3 /2/3 21	
	5.400 % I IXCG SCIICS	200312 tile October 1, 2	029, Temarketing	date October 1, 2	014(a)		·	
è.	Sahine River Authori	ity of Texas			1111		TEACH) is	
	6 450% Fixed Series	ity of Texas: 2000A due June 1, 2021					51	- 51
	5 500% Fixed Series	2001 A due May 1, 2022	remarketing dat	e November 1 20	11(a)		91	91
	5.750% Fixed Series	2001A due May 1, 2022 2001B due May 1, 2030), remarketing dat	e November 1, 20	11(a)	•	107	107
	4 000% Fixed Series	2001C due May 1, 2028	remarketing dat	e November 1, 20	03(a)	*****************		70
	Floating Taxable Ser	ies 2001D due Decembe	r 31, 2036	0110101110011,20	· · · · · · · · · · · · · · · · · · ·		4. 3 <u>3</u>	10
	- · · · · ·							45
	5.800% Fixed Series	2003A due July 1, 2022		grade the state of	Maria III	10 1 to 14 2	12	e marin y 🔼 🗀
	6.150% Fixed Series	2003B due July 1, 2022 2003B due August 1, 20)22	Orakis⊈a ii		1	45	
	1			i, entegriðiskir	Samuel State of the second	The state of	7 - 3 9 3	ration of a
	Trinity River Author	ity of Texas:		ar Shara Sh	et ar about	tan Napatèn		
	6.250% Fixed Series	2000A due May 1, 2028	}	4:110 ti 2	a tait, e		14	14
•	5.000% Fixed Series	ity of Texas: 2000A due May 1, 2028 2001A due May 1, 2027	, remarketing dat	e November 1, 20	06(a)		14 37	37
1.7	•	Notes - TXU Mining di	·				og til førte sa og fø	*
Oil	er :	***		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	医精 化质量		1.	
Ott	7 000% Fixed Senior	Notes - TXII Mining de	ie May 1 2003			10 ST N 14	T . 12.	72
:	6.875% Fixed Senior	Notes - TXU Mining di	ne Angust 1 2005	······			30	30
1, 1	9 000% Fixed Excha	ngeable Subordinated N	otes due Novemb	er 22, 2012	V			750
	6.125% Fixed Senior	Notes due March 15, 20	008	··			250	4
	7.000% Fixed Senior	Notes due March 15, 20	013 (c)		••••••••••••		1 000	
	Capital lease obligati	ons		•••••	••••••••		. 13	10
3	Other	ions		•••	•	,	8	8
		m and discount and fair					9	(110)
		gy					3,085	2,605
	I Our I AO LAICI	bJ				***********	2,002	2,000

and the second section of the second section is a second section of the second section is a second section of		•
in the Parameter of the property of the parameter of the	December 31,	December 31,
and the control of the state of the state of the control of the control of the state of the control of the cont	2003	2002
Oncor and appropriate the property of the second se		100
9.530% Fixed Medium Term Secured Notes due January 30, 2003	\$ —	\$, 4
9.700% Fixed Medium Term Secured Notes due February 28, 2003	_	11
6.750% Fixed First Mortgage Bonds due March 1, 2003.	_	133
6.750% Fixed First Mortgage Bonds due April 1, 2003.	100	70
8.250% Fixed First Mortgage Bonds due April 1, 2004	100	100
6.750% Fixed First Mortgage Bonds due October 1, 2004		121 92
7.875% Fixed First Mortgage Bonds due July 1, 2003	92	92 224
8.750% Fixed First Mortgage Bonds due November 1, 2023	. —	103
7.875% Fixed First Mortgage Bonds due April 1, 2024	_	133
7.615 % Fixed First Mortgage Bonds due April 1, 2024	215	215
7.375% Fixed First Mortgage Bonds due October 1, 2025	178	178
6.375% Fixed Senior Secured Notes due May 1, 2012	700	700
7.000% Fixed Senior Secured Notes due May 1, 2012	500	500
6.375% Fixed Senior Secured Notes due January 15, 2015	500	500
7.250% Fixed Senior Secured Notes due January 15, 2033	350	350
5.000% Fixed Debentures due September 1, 2007.	200	200
7.000% Fixed Debentures due September 1, 2022	800	800
Unamortized premium and discount	(30)	(35)
$\frac{1}{2}$ $\frac{1}$	(30)	(55)
Oncor Electric Delivery Transition Bond Company LLC (h)		
2.260% Fixed Series 2003 Bonds due in bi-annual installments through February 15, 2007	103	_
4.030% Fixed Series 2003 Bonds due in bi-annual installments through February 15, 2010	122	_
4.950% Fixed Series 2003 Bonds due in bi-annual installments through February 15, 2013	130	
5.420% Fixed Series 2003 Bonds due in bi-annual installments through August 15, 2015	145	_
Total Oncor	4,226	4,399
US Holdings		
<u>US Holdings</u>	•	
7.170% Fixed Senior Debentures due August 1, 2007	10	10
9.580% Fixed Notes due in bi-annual installments through December 4, 2019	70	73
8.254% Fixed Notes due in quarterly installments through December 31, 2021	67	68
1.910% Floating Rate Junior Subordinated Debentures, Series D due January 30, 2037(d)	1	1
8.175% Fixed Junior Subordinated Debentures, Series E due January 30, 2037	· <u>8</u>	<u> </u>
Total US Holdings	156	160
		1
TXU Gas	0.780	* *
6.250% Fixed Notes due January 1, 2003	 · ·	125
6.375% Fixed Notes due February 1, 2004	150	150
7.125% Fixed Notes due June 15, 2005	150	150
6.564% Fixed Remarketed Reset Notes due January 1, 2008 (a)	125	125
Unamortized fair value adjustments	1	1
Total TXU Gas	426	551
	٠.	
TXU Australia		
Floating Notes due October 30, 2003	_ :	. 17
5.928% Floating Notes due September 21, 2007(e)	206	155
6.395% Floating Note, Tranche A Facility due October 26, 2004(e)	75.	. 23
6.318% Floating Note, Tranche A Facility due October 26, 2004(e)	93	142
6.395% Floating Note, Tranche B Facility due October 26, 2004(e)	150	113
6.395% Floating Note, Tranche B Facility due October 26, 2004(e)	. 37	. 34
6.395% Floating Note, Tranche B Facility due October 26, 2004(e)	187	, 62
Floating Note, Tranche B Facility due October 26, 2004	· · · ·	. 73
Floating Note, Tranche C Facility due October 26, 2004	_	311
6.600% Floating Note, Tranche C Facility due October 26, 2004(e)	150	113
7.000% Fixed Medium Term Notes due September 22, 2005	150	113
6.090% Fixed Senior Notes due December 1, 2006(g) (e)	250	250
6.340% Fixed Senior Notes due December 1, 2016(g)	100	100
6.150% Fixed Senior Notes due December 1; 2013(g)	57	
6.150% Fixed Senior Notes due December 1, 2013(g) (e)	243	
Unamortized premium and discount and fair value adjustments	<u> 17</u>	22
Total TXU Australia	1,715	1,528

ok distriction in November (1905), de transport pour le saint kiel production (1905), et de transport de transport Les formations de la company de transport de transport de transport de transport de transport de transport de	December 31, <u>2003</u>	December 31, 2002
TXU Corp.	$\mathbf{v}^{\prime} = \mathbf{v}^{\prime}$	١.
6.375% Fixed Senior Notes Series B due October 1, 2004	175	175
6.375% Fixed Senior Notes Series C due January 1, 2008.	200	200
5.520% Fixed Senior Notes Series D due August 16, 2003		323
4.050% Fixed Senior Notes Series E due August 16, 2004	. 2	2
6.375% Fixed Senior Notes Series J due June 15, 2006	800	800
4.750% Fixed Senior Notes Series K due November 16, 2006 remarketing date August 16, 2004(f)	500	500
5.450% Fixed Senior Notes Series L due November 16, 2007 remarketing date August 16, 2005(f)	500	500
5.800% Fixed Senior Notes Series M due May 16, 2008 remarketing date February 16, 2006(f)	440	440
6.000% Fixed Pinnacle Overfund Trust Debt due bi-annually through August 15, 2004 (see Note 3)	91	: 178
8.820% Building Financing due bi-annually through February 11, 2022	130	140
2.650% Floating Convertible Senior Notes due July 15, 2033(d)	525	
Unamortized premium and discount and fair value adjustments	30	50
Total TXU Corp	3,393	3,308
The second of th	261	
Total TXU Corp. consolidated	13,001	12,551
Less amount due currently	677	958
Total long-term debt	<u>\$12,324</u>	<u>\$11,593</u>

⁽a) These series are in the multiannual mode and are subject to mandatory tender prior to maturity on the mandatory remarketing date. On such date, the interest rate and interest rate period will be reset for the bonds.

(c) Interest rates swapped to floating on \$500 million principal amount.

(d) Interest rates in effect at December 31, 2003.

(e) Interest rates fixed by swaps.

(f) Equity-linked.

(g) US Dollar denominated debt. Interest rates swapped to floating through a cross-currency fair value hedge in Australia.

(h) Bond principal amounts total \$500 million, and the bonds are nonrecourse to Oncor.

New Debt Issuances in 2003:

In December 2003, TXU Australia issued \$300 million of senior notes due 2013 in a private placement to US and offshore institutional investors. Proceeds from the senior notes were used to pay down the senior credit facility. (See Note 7 for discussion of TXU Australia credit facility activity.)

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In August 2003, Oncor issued \$500 million aggregate principal amount of transition (securitization) bonds in accordance with the Settlement Plan. The bonds were issued in four classes that require bi-annual interest and principal installment payments beginning in 2004 through specified dates in 2007 through 2015. The bonds bear interest at fixed annual rates ranging from 2.26% to 5.42%. A second issuance of approximately \$790 million is expected to be completed in the first half of 2004.

In July 2003, TXU Corp. issued \$525 million of floating rate convertible senior notes due 2033 in a private placement with registration rights. The notes bear regular interest at an annual floating rate equal to 3-month LIBOR, determined quarterly, plus 150 basis points, and are payable in arrears quarterly commencing October 15, 2003. The initial interest rate was 2.606%. The notes will bear additional contingent interest during periods after July 15, 2008 if the average trading price of the notes for a specified period exceeds 120% of the principal amount of the notes. The notes will have an initial conversion rate of 28.9289 shares of TXU Corp. common stock per \$1,000 principal amount of notes, which equates to an initial conversion price of \$34.5675 per share. The conversion rate is subject to adjustments in certain circumstances, including a change in the amount of quarterly cash dividends per share on TXU Corp. common stock from the current rate of \$0.125 per share. The notes will be convertible at the conversion rate, as adjusted, until maturity if (1) during any fiscal quarter the market price of TXU Corp. common stock is above \$41.481 per share for a specified period; (2) TXU Corp. calls the notes for redemption; (3) the trading price of the notes falls below 95% of the conversion value of the notes for a specified period; or (4) certain specified corporate transactions occur. Should the holders elect to convert

⁽b) Interest rates in effect at December 31, 2003. These series are in a flexible or weekly rate mode and are classified as long-term as they are supported by long-term irrevocable letters of credit. Series in the flexible mode will be remarketed for periods of less than 270 days.

the notes, TXU Corp. has the option to settle the conversion in cash, common stock or a combination of both. The notes will be redeemable by TXU Corp. at par, plus accrued and unpaid interest and contingent interest, if any, beginning July 15, 2008. The holders will be entitled to require TXU Corp. to purchase the notes at par, plus accrued and unpaid interest and contingent interest, if any, on July 15, 2008, July 15, 2013, July 15, 2018, July 15, 2023 and July 15, 2028. Other than on July 15, 2008, upon a holder's election to require a repurchase, TXU Corp. may elect to pay the purchase price in cash, common stock, or a combination of both. With certain exceptions, the holders will be entitled to require TXU Corp. to repurchase the notes if a person or group acquires more than 50% of TXU Corp.'s common equity or if there is a merger, sale of assets or other transaction that results in TXU Corp.'s common stockholders owning less than 50% of the surviving entity. TXU Corp. intends to settle any conversion or purchase in cash.

In March 2003, TXU Energy issued \$1.25 billion aggregate principal amount of senior unsecured notes in two series in a private placement with registration rights. One series in the amount of \$250 million is due March 15, 2008, and bears interest at the annual rate of 6.125%, and the other series in the amount of \$1 billion is due March 15, 2013, and bears interest at the annual rate of 7%. In August 2003, TXU Energy entered into interest rate swap transactions through 2013, which are being accounted for as fair value hedges, to effectively convert \$500 million of the notes to floating interest rates.

Debt Repayments in 2003:

In September 2003, Oncor redeemed the \$224 million aggregate principal amount of its 7 7/8% First Mortgage Bonds due March 1, 2023 and \$133 million principal amount of its 7 7/8% First Mortgage Bonds due April 1, 2024.

In August 2003, TXU Corp. redeemed the \$323 million principal amount of its 5.52% Series D Senior Notes, at the maturity date, for par value plus accrued interest.

In May 2003, \$72 million principal amount of the 7% TXU Mining fixed rate senior notes were repaid at maturity.

In April 2003, Oncor repaid the \$70 million principal amount of its First Mortgage Bonds, 6.75% Series, at the maturity date for par value plus accrued interest. A restricted cash deposit of \$72 million was utilized to fund the maturity.

In March 2003, Oncor repaid the \$133 million principal amount of its First Mortgage Bonds, 6.75% Series, at the maturity date for par value plus accrued interest. A restricted cash deposit of \$138 million was utilized to fund the maturity.

In March 2003, Oncor redeemed \$103 million principal amount of its First Mortgage and Collateral Trust Bonds, 8.75% Series due November 1, 2023, at 104.01% of the principal amount thereof, plus accrued interest to the redemption date.

Oncor's \$4 million and \$11 million medium term secured notes were repaid in January and February 2003, respectively, at maturity for par value plus accrued interest.

In January 2003, TXU Gas redeemed, at par value plus accrued interest, \$125 million principal amount of its 6.25% Notes at maturity.

Debt Remarketings and Other Activity:

In November 2003, the Brazos River Authority Series 2001D pollution control revenue bonds (aggregate principal amount of \$271 million) were remarketed and converted from a multiannual mode to a weekly rate mode, and the Sabine River Authority Series 2001C pollution control revenue bonds (aggregate principal amount of \$70 million) were purchased upon mandatory tender. TXU Corp. intends to remarket these bonds in the first half of 2004.

In October 2003, the Brazos River Authority issued \$72 million aggregate principal amount of Series 2003C pollution control revenue bonds and \$31 million aggregate principal amount of Series 2003D pollution control revenue bonds for TXU Energy. The Series 2003C bonds will bear interest at an annual rate of 6.75% until maturity in 2038. The Series 2003D bonds will bear interest at an annual rate of 5.40% until their mandatory tender date in 2014, at which time they will be remarketed. Proceeds from the issuance of the Series 2003C and Series 2003D bonds were used to refund the \$72 million aggregate principal amount of Brazos River Authority Taxable Series 2001G and the \$31 million aggregate principal amount of Series 2001H variable rate pollution control revenue bonds, both due December 1, 2036. The Sabine River Authority also issued \$45 million aggregate principal amount of Series 2003B pollution control revenue bonds for TXU Energy. The Series 2003B bonds will bear interest at an annual rate of 6.15% until maturity in 2022, however they become callable in 2013. Proceeds from the issuance of the Series 2003B bonds were used to refund the \$45 million aggregate principal amount of Sabine River Authority Taxable Series 2001E variable rate pollution control revenue bonds due December 1, 2036.

In July 2003, the Brazos River Authority issued \$39 million aggregate principal amount of Series 2003B pollution control revenue bonds for TXU Energy. The bonds will bear interest at an annual rate of 6.30% until maturity in 2032. Proceeds from the issuance of the bonds were used to refund the \$39 million aggregate principal amount of Brazos River Authority Taxable Series 2001F variable rate pollution control revenue bonds due December 31, 2036. The Sabine River Authority also issued \$12 million aggregate principal amount of Series 2003A pollution control revenue bonds for TXU Energy. The bonds will bear interest at an annual rate of 5.80% until maturity in 2022. Proceeds from the issuance of these bonds were used to refund the \$12 million aggregate principal amount of Sabine River Authority Taxable Series 2001D pollution control revenue bonds due December 31, 2036.

In May 2003, the Brazos River Authority Series 1994A and the Trinity River Authority Series 2000A pollution control revenue bonds (aggregate principal amount of \$53 million) were purchased upon mandatory tender. In July 2003, the bonds were remarketed and converted from a floating rate mode to a multiannual mode at an annual rate of 3.00% and 6.25%, respectively. The rate on the 1994A bonds will remain in effect until their mandatory remarketing date of May 1, 2005. The rate on the 2000A bonds will remain in effect until their maturity in 2028.

In April 2003, the Brazos River Authority Series 1999A pollution control revenue bonds, with an aggregate principal amount of \$111 million, were remarketed. The bonds now bear interest at a fixed annual rate of 7.70% and are callable beginning on April 1, 2013 at a price of 101% until March 31, 2014 and at 100% thereafter.

In March 2003, the Brazos River Authority Series 1999B and 1999C pollution control revenue bonds (aggregate principal amount of \$66 million) were converted from a floating rate mode to a multiannual mode at an annual rate of 6.75% and a fixed rate of 7.70%, respectively. The rate on the 1999B bonds will remain in effect until 2013 at which time they will be remarketed. The rate on the 1999C bonds is fixed to maturity in 2032, however they become callable in 2013.

In March 2003, the Brazos River Authority issued \$44 million aggregate principal amount of pollution control revenue bonds Series 2003A for TXU Energy. The bonds will bear interest at an annual rate of 6.75% until the mandatory tender date of April 1, 2013. On April 1, 2013, the bonds will be remarketed. Proceeds from the issuance of the bonds were used to repay the \$44 million principal amount of Brazos River Authority Series 1993 pollution control revenue bonds due June 1, 2023.

The pollution control series variable rate debt of TXU Energy requires periodic remarketing. Because TXU Energy intends to remarket these obligations, and has the ability and intent to refinance if necessary, they have been classified as long-term debt.

Equity-Linked Debt Securities — At December 31, 2003, TXU Corp. had outstanding equity-linked securities consisting of the following:

Senior Notes			Stock Purchase Contract					
			Price per share		Number	of Shares		
Security	Stated Amount	Annual(1) Interest Rate	Annual(1) Contract Adjustment	Minimum	Maximum	Minimum	Maximum	
Issued 2001: Series K due 2006 Series L due 2007 Issued 2002:	\$ 500 500	4.750%(2) 5.450%(4)	3.650%(3) 3.300%(5)	\$45.64 \$45.64	\$55.68 \$55.68	8,980,000 8,980,000	10,956,000	
Series M due 2008 Total	<u>440</u> \$1,440	5.800%(6)	2.325%(7)	\$51.15	\$62.91	6,993,600 24,953,600	8,602,000 30,514,000	

(1) Payable quarterly

(2) Payable until August 16, 2004, after which the annual interest rate is expected to be reset in a remarketing

- (3) Applied to the par value of \$50, and payable until the stock purchase contract settlement date of November 16, 2004.
- (4) Payable until August 16, 2005, after which the annual interest rate is expected to be reset in a remarketing

(5) Applied to the par value of \$25 and payable from November 16, 2004 until November 16, 2005

(6) Expected to be remarketed between November 16, 2005 and February 16, 2006, at which time the rate may change.

(7) Payable until the stock purchase contract settlement date of May 16, 2006.

Equity-linked debt securities consist of (i) senior notes and (ii) a stock purchase contract that obligates the holder to purchase TXU Corp. common stock on a future settlement date. The number of shares issuable upon settlement of stock purchase contracts represents the stated value of the notes divided by an average of the market price of TXU Corp. common stock immediately preceding the settlement date. The calculation of shares issuable is subject to a minimum price, which is typically the market price of common stock at the time of initial issuance of the equity-linked debt securities, and a maximum price, which includes a premium over the minimum price that was negotiated in connection with the pricing of the offering.

To the extent the market price of TXU Corp. common stock is below the minimum price on the applicable settlement date, holders of equity-linked debt securities would be required to purchase TXU Corp. common stock at a price higher than the market price at that time. The market price of TXU Corp.'s common stock is currently below the minimum price for the currently outstanding series of equity-linked debt securities.

At the time of issuance of the securities, TXU Corp. recorded a liability for the present value of the contract adjustment payments with an offsetting reduction to common stock equity. The total maximum number of shares of TXU Corp. common stock issuable in connection with the stock purchase contracts have been reserved.

In addition to interest, holders receive contract adjustment payments through the contract settlement dates, which are generally two years prior to the maturity of the debt securities. On the contract settlement date, the holder must purchase the common stock at the calculated price, and may elect to participate in a remarketing of the senior notes to fund such purchase, or settle the purchase contract in cash and continue to hold the senior notes. If the remarketing of the senior notes is not successful, the holders have the right to put the notes to TXU Corp. for the calculated number of shares of common stock.

TXU Corp. has the right to defer the contract adjustment payments on these equity-linked debt securities, but any such election would subject TXU Corp. to restrictions on the payment of dividends on and redemption of outstanding shares of its common stock. TXU Corp. currently has no plans to defer these contract adjustment payments.

The following equity-linked securities issued in 1998 were settled in 2002 and 2001:

Senior No	Senior Notes		Stoc	k Purchase Cont	ract	
Security	Stated Amount	Date Settled	Settled in Cash	Notes Put for Shares	Sr. Notes Retained	Shares Issued
Series E due 2004 Series D due 2003	\$350 \$350	August 16, 2002 August 16, 2001	\$109 \$351	\$238 \$ —	\$ 2 \$—	8,365,133 7,488,395

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Debt Issuances and Retirements in 2002:

In 2002, TXU Corp. and its consolidated subsidiaries issued \$4.6 billion of long-term debt including \$2.0 billion of senior secured notes, \$1.0 billion of fixed rate debentures, \$750 million of exchangeable subordinated notes, which were exchanged in July 2003 for exchangeable preferred membership interests in TXU Energy, \$440 million of equity-linked debt securities and \$327 million of other debt. TXU Corp. retired \$3.6 billion of long-term debt during 2002, including \$1.5 billion of floating rate debentures, \$1.0 billion of first mortgage bonds, \$200 million putable asset term securities, \$109 million of equity-linked debt securities and \$768 million of other debt.

Maturities — Sinking fund and maturity requirements for all long-term debt instruments, excluding capital lease obligations, in effect at December 31, 2003, were as follows:

Year		
2004	\$	677
2005		473
2006		1,603
2007	. ``	970
		1,070
Thereafter		8,168
Unamortized premium and discount and fair value adjustments		27
Capital lease obligations		13
Total	. <u>\$</u>	13,001

9. PREFERRED SECURITIES OF SUBSIDIARIES

Preferred interests of consolidated subsidiaries consist of the following:

	December 31,		
	2003	2002	
Exchangeable preferred membership interests of TXU Energy, net of			
\$104 unamortized discount	\$ 646	s –	
Preferred stock of TXU Gas	75	75	
Preferred stock of US Holdings	38	<u>136</u>	
Total	<u>\$_759</u>	<u>\$ 211</u>	

Exchangeable Preferred Membership Interests of TXU Energy — In July 2003, TXU Energy exercised its right to exchange its \$750 million 9% Exchangeable Subordinated Notes issued in November 2002 and due November 2012 for exchangeable preferred membership interests with identical economic and other terms. The preferred membership interests bear distributions at the annual rate of 9% and permit the deferral of such distributions. The preferred membership interests may be exchanged at the option of the holders, subject to certain restrictions, at any time for up to approximately 57 million shares of TXU Corp. common stock at an exchange price of \$13.1242 per share. The number of shares of TXU Corp. common stock that may be issuable upon the exercise of the exchange right is determined by dividing the aggregate liquidation value of preferred membership interests to be exchanged by the exchange price. The exchange price and the number of shares to be issued are subject to anti-dilution adjustments. At issuance of the notes that were exchanged for the preferred

membership interests, TXU Corp. recognized a discount on the securities of \$111 million, which represented the excess of the market value of TXU Corp. common stock on the transaction date over the exchange price applied to the number of issuable shares. This discount is being amortized to interest expense and related charges over the term of the securities. As a result, the effective distribution rate on the preferred membership interests is 11.5%. At the time of any exchange of the preferred membership interests for common stock, the unamortized discount will be proportionately written off as a charge to earnings. If all the membership interests had been exchanged into common stock on December 31, 2003, the pre-tax charge would have been \$104 million. These preferred membership interests are considered not to be mandatorily redeemable under SFAS 150 because of the exchangeability provision.

The original purchasers of the notes that were exchanged for the preferred membership interests were granted the right to nominate one member to the board of directors of TXU Corp., and such nominee has been elected to fill a vacancy. The original purchasers forfeit this right if they cease to hold at least 30% of their original investment in the form of common stock and/or preferred membership interests. In any event, this right expires on the later of (i) November 2012 or, (ii) the date no membership interests remain outstanding. The holders of the preferred membership interests are restricted from actions that would increase their control of TXU Corp.

Preferred Stock of TXU Gas — At December 31, 2003, TXU Gas had 75,000 shares of Adjustable Rate Series F Preferred Stock outstanding (2,000,000 total shares authorized) which is entitled upon liquidation to the stated value of \$1,000 per share. The preferred stock series is the underlying preferred stock for depositary shares that were issued to the public. Each depositary share of \$25 per share, represents one-fortieth of a share of underlying preferred stock. The dividend rate is determined quarterly, in advance, based on US Treasury rates and was 4.61% at December 31, 2003.

Preferred Stock of US Holdings — At December 31, 2003, US Holdings had 379,000 shares of cumulative, preferred stock without par value outstanding with dividend rates ranging from \$4.00 to \$5.08 per share. The preferred stock can be redeemed at prices ranging from \$101.70 per share to \$112.00 per share. In July 2003, US Holdings redeemed all of the shares of its \$7.98 series, \$7.50 series and \$7.22 series of preferred stock, which were not subject to mandatory redemption, and the shares of its \$6.98 series of preferred stock subject to mandatory redemption for an aggregate principal amount of \$91 million. In September 2003, US Holdings called all of its \$6.375 mandatorily redeemable preferred stock for redemption, and on October 1, 2003 all of these shares were redeemed for an aggregate principal amount of \$7 million.

The holders of preferred stock of TXU Gas and US Holdings have no voting rights except for changes to the articles of incorporation that would change the rights or preferences of such stock, authorize additional shares of stock or create an equal or superior class of stock. They have the right to vote for the election of directors only if certain dividend arrearages exist.

10. LONG-TERM DEBT HELD BY SUBSIDIARY TRUSTS

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Statutory business trusts have been established as wholly-owned financing subsidiaries of TXU Corp. and TXU Gas. The assets of the trusts consist solely of Junior Subordinated Debentures issued by TXU Corp. or TXU Gas, and the trusts have issued preferred interests, as presented below:

	Trust Preferr	ed Interests	Trust Assets (Long TXU Corp. or	
	December 31, 2003	December 31, , 2002	December 31, 2003	December 31, 2002
TXU Corp.				,
Capital I Trust (9.2 million units of 7.25% Series due 2029) Capital II Trust	\$ 223	\$ 223	\$ 237	\$ 237
(6.0 million units of 8.70% Series due 2034) Total		<u>'145</u> 368	154 391	<u>154</u> 391
TXU Gas				
Capital I Trust (150 thousand units of Floating Rate Series due 2028(a)		<u>147</u>	155	<u>155</u>
Total		\$ 515	<u>\$ 546</u>	<u>\$546</u>

⁽a) Interest rate swaps effectively fixed the rate on \$100 million and \$50 million of the preferred interests at 6.629% and 6.444%, respectively, to July 1, 2003. These swaps were not renewed and the payments are now based on the three-month LIBOR rate plus a margin of 135 basis points.

TXU Corp. and TXU Gas, as the parent companies, own the subsidiary trusts' common interests, which are reported in investments in the balance sheet, and each has effectively issued a full and unconditional guarantee of its trusts' preferred interests.

As a result of the adoption of FIN 46 in the fourth quarter of 2003, the subsidiary trusts have been deconsolidated. Accordingly, TXU Corp.'s balance sheet reflects \$546 million of long-term debt held by the trusts and an investment in the trusts of approximately \$30 million, instead of the former presentation of \$515 million of preferred interests of subsidiaries. The balance sheet at December 31, 2002 also reflects the deconsolidation. The income statement was unaffected by the deconsolidation.

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11. SHAREHOLDERS' EQUITY

Common Stock Equity — Under Texas law, TXU Corp. may only declare dividends out of surplus, which is statutorily defined as total shareholders' equity, less the book value of common stock and preferred stock (stated capital). The write-off in 2002 of TXU Corp.'s investment in TXU Europe resulted in negative surplus as of December 31, 2002. Texas law permits, subject to the receipt of shareholder approval, the reclassification of stated capital into surplus. TXU Corp. received such shareholder approval of this reclassification in a special meeting of shareholders held February 14, 2003. Surplus at December 31, 2003 was \$5.6 billion (reflecting the \$8.0 billion reclassification made in February 2003).

Additional paid-in capital at December 31, 2003 and 2002 includes \$111 million related to the discount at issuance on the 9% Exchangeable Subordinated Notes of TXU Energy. These notes were exchanged into preferred membership interests of TXU Energy in July 2003 (see Note 9) and continue to be exchangeable into TXU Corp. common stock.

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TXU Corp. has a Direct Stock Purchase and Dividend Reinvestment (DRIP) Plan and an employee savings plan (Thrift Plan) (see Note 11). During 2003, 2002, and 2001, \$10 million, \$40 million and \$12 million in common stock of TXU Corp. were allocated to these plans, respectively. Shares are purchased on the open market or from the LESOP trustee for the Thrift Plan. TXU Corp. has been issuing new shares for the DRIP since mid-August 2001.

At December 31, 2003, the Thrift Plan had an obligation of \$235 million outstanding in the form of a note that TXU Corp. had purchased from a third-party lender in 1990 and recorded as a reduction to common equity. The note had been issued in connection with purchases of TXU Corp. common stock on the open market by the Thrift Plan trustee to satisfy future matching requirements under the Thrift Plan. At December 31, 2003, the Thrift Plan trustee held 3,868,756 shares of TXU Corp. common stock, valued at \$23.72 per share, under the leveraged employee stock ownership provision of the Thrift Plan. These shares (LESOP Shares) are held by the trustee until allocated to Thrift Plan participants when required to meet TXU Corp.'s obligations under terms of the Thrift Plan. The Thrift Plan uses dividends on the LESOP Shares held and contributions from TXU Corp., if required, to repay interest and principal on the note. TXU Corp. contributed \$25 million in 2003, recorded as a charge to earnings, to service the note. Allocations of LESOP Shares to participants' accounts increased common stock equity by \$4 million in 2003, \$8 million in 2002 and \$9 million in 2001.

At December 31, 2003, authorized but unissued common shares of TXU Corp. were reserved for issuance pursuant to the following;

DRIP Plan	2,759,578
Thrift Plan (including LESOP)	6,914,596
TXU Corp. long-term incentive compensation plan	6,768,437
Equity-linked debt securities	30,514,000
Exchangeable subordinated membership interests	57,146,340
Other	1,026,781
Total	105,129,732

During 2002, TXU Corp. issued a total of 46,800,000 shares in two separate public offerings and also issued 8,365,133 shares related to equity-linked debt.

During 2001, TXU Corp. had two equity purchase agreements with separate financial institutions to purchase shares of TXU Corp.'s common stock. In April 2001, TXU Corp. purchased 1,252,500 shares of its common stock for \$44 million under one of the equity purchase agreements. Following that purchase, TXU Corp. terminated both contracts without purchasing additional shares. Settlement of these agreements had no effect on earnings.

Stock-based Compensation Plans — Effective with the 1997 merger of ENSERCH Corporation (now TXU Gas) and TXU Corp., outstanding options for ENSERCH Corporation common stock were exchanged for options for 532,913 shares of TXU Corp.'s common stock (TXU Gas Stock Option Plan). At December 31, 2003, 23,674 of these options remained outstanding and exercisable at prices ranging from \$20.93 to \$28.83 per share. No further options have been, or will be, granted under this plan.

The Long-Term Incentive Compensation Plan is a comprehensive, stock-based incentive compensation plan, providing for discretionary awards (Awards) of incentive stock options, nonqualified stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares, performance units, bonus stock and other stock-based awards. The maximum number of shares of common stock for which Awards may be

granted under the plan is 10,000,000, of which 6,654,266 shares remain authorized and available for award. During 2003, 2002, and 2001, the Board of Directors granted the award of shares of restricted common stock, which were issued subject to performance and vesting requirements over a two, three or five-year period as shown below. No stock options have been granted under this Plan.

TXU Australia has an Employee Share Plan, introduced in 2001, which is available to Australia-based directors and employees of TXU Australia with at least three months of service at the beginning of each sixmonth offering period, starting on January 1 and July 1. Employees who elect to participate in this plan enroll and re-enroll for six-month offer periods, and purchase TXU Corp. common stock at a 15% discount from the TXU Corp. stock price, based on the lower of the fair market value on the first business day of the offering period or the fair market value on a nominated date just prior to final contributions for the relevant offering period. Participants may elect between a tax exempt option or a tax deferred option. At the end of each offering period, participants may elect to continue, change their contribution amounts or exit the plan. As of December 31, 2003, participants had been granted rights to purchase 28,892 shares of TXU Corp. common stock under the plan.

At May 19, 2003, participants rights under the TXU Europe Sharesave Plan to purchase TXU Corp. Common Stock expired, and all outstanding rights were terminated.

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The following table presents information about the stock options and stock grants under various stock compensation plans at December 31, 2003.

in the second death of the	TXU Gas Stock Option Plan	TXU Long-term Incentive Compensation Plan (Stock Grants)	TXU Australia Sharesave Plan Discount Purchases)
and the control of the second program in the color			• ,:. *f g
Balance — December 31, 2000	199,370	648,700	
Granted	Sec. 14.4.15	593,325	
Lapsed	(3,165)	(40,000)	*
Exercised	<u>(116,755)</u>	(32,667)	Samuel Contraction
Balance — December 31, 2001	79,450	1,169,358	the American Company
Granted Paris Control of the Control		1,002,650	18,065
Lapsed	(52,105)	(277,950)	-
Exercised	(1,139)	_(361,067)	
Balance — December 31, 2002	<u>26,206</u>	1,532,991	<u>18,065</u>
Granted	e err <u>e</u> e in	1,900,600	10,827
Lapsed	(2,532)	(515,591)	_
Exercised		(37,167)	=
Balance — December 31, 2003	<u>23,674</u>	_2,880,833	28,892
Exercisable/will vest — 2004	4,305	407,067	_
Exercisable/will vest — 2005	2,343	1,311,566	18,065
Exercisable/will vest — 2006	17,026	1,162,200	10,827
Exercisable/will vest — 2007			
Exercisable/will vest — thereafter		_	
Weighted average exercise price — 2003			
Outstanding — Beginning of year	\$ 24.55	-	\$27.59
Granted	\$ —	_	_
Lapsed	\$ 25.08		
Exercised	\$ -	-	
Outstanding — End of year	\$ 24.50	_	\$27.59
Weighted average fair value of awards granted in:			
2001	s –	\$ 44.12	\$ -
2002	s –	\$ 49.46	\$32.45
2003	\$ -	\$ 17.75	\$22.90

Compensation expense related to restricted stock issued under the TXU Long-term Incentive Compensation Plan is measured based on the market price of the stock at the end of the performance period because the number of shares that will be distributed is not known at the date of grant. Compensation expense must be estimated and allocated over the performance period, beginning with the period in which it becomes probable that the performance requirements will be met. Changes in estimates are recorded prospectively. The TXU Long-term Incentive Compensation Plan increased compensation expense by \$9 million in 2001 and by \$27 million in 2003 and decreased compensation expense by \$17 million in 2002. Had compensation expense for TXU Corp.'s stock options under the TXU Gas Stock Option Plan, granted to employees in 1992 through 1996, been determined based upon the fair value methodology prescribed under SFAS 123, TXU Corp.'s net income would not have been materially different.

Preference Stock — TXU Corp. has 3,000 shares of Series B preference stock outstanding. The preference stock has a dividend rate of 7.24% until June 15, 2005. The dividend rate for subsequent periods will be determined according to periodic auctions. The Series B preference stock has a liquidation preference of \$100,000 per share. TXU Corp. may not redeem the shares before June 15, 2005. TXU Corp. is authorized to issue up to 50 million shares of preference stock in one or more series.

Shareholders Rights Plan — In February 1999, the Board of Directors adopted a shareholder rights plan pursuant to which shareholders were granted rights to purchase one one-hundredth of a share of Series A Preference Stock (Rights) for each share of TXU Corp.'s common stock held.

In the event that any person acquires more than 15% of TXU Corp.'s outstanding common stock, in a transaction not approved by the board of directors, the Rights become exercisable, entitling each holder (other than the acquiring person or group) to purchase that number of shares of securities or other property of TXU Corp. having a market value equal to two times the exercise price of the Rights. If TXU Corp. were acquired in a merger or other business combination, each Right would entitle its holder to purchase a number of the acquiring company's common shares having a market value of two times the exercise price of the Right. In either case, TXU Corp.'s Board of Directors may choose to redeem the Rights before they become exercisable. TXU Corp.'s Board declared a dividend of one Right for each outstanding share of Common Stock. Rights were distributed to shareholders of record on March 1, 1999.

Dividend Restrictions — Under existing provisions of the TXU Preferred Securities (Preferred Securities), so long as any Preferred Securities of any series remain outstanding, TXU Corp. shall not declare or pay any dividend on, or redeem, purchase, acquire or make a liquidation payment with respect to, any of TXU Corp.'s capital stock, or make any guarantee payments with respect to the foregoing (other than payments under the guarantee relating to such Preferred Securities) if at such time (a) TXU Corp. shall be in default with respect to its payment or other obligations under the guaranty relating to such Preferred Securities, (b) there shall have occurred, and be continuing, a payment default (whether before or after expiration of any grace period) or an Event of Default under the Preferred Securities, or (c) TXU Corp. shall have elected to extend any payment period as provided in the agreement and any such period, or any extension thereof, shall be continuing.

In connection with the issuance of equity-linked debt securities in June 2002 and October 2001 (see Note 8), TXU Corp. is required to make contract adjustment payments to the holders of the equity-linked debt securities. TXU Corp. has the right to defer the contract adjustment payments, but any such election would subject TXU Corp. to restrictions on the payment of dividends on and redemption of outstanding shares of common stock. TXU Corp. has no plans to defer these contract adjustment payments.

In addition, under borrowing arrangements, TXU Corp. is required to maintain a specified equity ratio, which is affected by dividend payments; however, no dividends are presently restricted.

The mortgage of Oncor restricts Oncor's payment of dividends to the amount of its retained earnings. Certain other debt instruments and preferred securities of TXU Corp.'s subsidiaries contain provisions that restrict payment of dividends during any interest or distribution payment deferral period or while any payment default exists. At December 31, 2003, there were no restrictions on the payment of dividends under these provisions.

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12. INCOME TAXES

The components of TXU Corp.'s provisions for income taxes for continuing operations are as follows:

	Year Ended December 31,			
	2003	2002	2001	
Current:				
US Federal	\$291	\$ 47	\$257	
State	11	7	41	
Non-US	1	2	(5)	
Total	_303	56	<u> 293</u>	
Deferred:			* *	
US Federal	7	48	(33)	
State	(1)	1	(3)	
Non-US	27	20	2	
Total	33	<u>69</u>	_(34)	
Investment tax credits	_(22)	(26)	<u>(23)</u>	
Total	<u>\$314</u>	<u>\$_99</u>	<u>\$ 236</u>	

Reconciliation of income taxes computed at the US federal statutory rate to provision for income taxes:

	Year Ended December 31,		
	2003	2002	2001
Income from continuing operations before income taxes, extraordinary loss and	, -		
cumulative effect of changes in accounting principles:			
Domestic	\$917	\$184	\$797
Non-US	<u>134</u>	<u>97</u>	8
Total	<u>\$1.051</u>	<u>\$281</u>	<u>\$805</u>
Income taxes at the US federal statutory rate of 35%	\$ 368	\$ 98	\$282
Depletion allowance	(25)	(25)	(25)
Amortization of investment tax credits	(22)	(26)	(23)
Amortization (under regulatory accounting) of statutory rate changes	(8)	(8)	(8)
State income taxes, net of federal tax benefit	. 6	5	25
Amortization of goodwill			11
Nondeductible losses	-	53	_
Other	(5)	2	<u>(26</u>)
Provision for income taxes	<u>\$ 314</u>	<u>\$ 99</u>	<u>\$236</u>
Effective tax rate	30%	35%	. 29%

TXU Corp. had net tax benefits from dividend deductions related to LESOP Shares (see Note 11) of \$2.7 million and \$3.8 million in 2002 and 2001, respectively, which were credited directly to retained earnings.

Deferred income taxes provided for significant temporary differences based on tax laws in effect at December 31, 2003 and 2002, balance sheet dates are as follows:

			December 31.	· · · · · · · · · · · · · · · · · · ·		
·		2003	1 1 1 1 1 1 1		2002	. 3 - 3
	Total	Current	Noncurrent	Total	Current	Noncurrent
Deferred Tax Assets	34 - 1	FF		-		
Unamortized investment tax credits	\$ 164	\$ — 2	\$ 164	\$ 173	\$ _	\$ 173
Impairment of assets	183	· · · <u> </u>	183	182	<i>:</i> -	182
Alternative minimum tax	613	* ·	613	624	<u> </u>	624
Retail clawback liability	61	110 per <u></u>	61	65	<u> </u>	65
Employee benefit liabilities	265	6	259	244	5	239
Net operating loss (NOL) carryforwards	1,516	15	1,501	1,630	14	1,616
NOL valuation allowance	(1,283)		(1,283)	(1,569)	· · · <u>-</u> · ·	(1,569)
Nuclear asset retirement obligation	150	_	150		_	-
Excess mitigation credit	· ·	: · · · <u>· ·</u>	<u>.</u> .	60	· · · · ·	60
Foreign tax loss carryforwards	163		163	136	<u></u>	136
State income taxes	7	· — ·	7	4	·	4
Other	299	<u>104</u>	195	352	88	<u>264</u>
Total	2,138	_125	2,013	1,901	_107	1,794
						
Deferred Tax Liabilities						•
Depreciation differences and capitalized	15.					
construction costs	4,544		4,544	4,172	. .	4,172
Deductions related to TXU Europe	409	· -	409	275	· -	275
Regulatory assets	616	-	616	615		615
State income taxes	42		42	12	-	. 12
Other	<u>399</u>	58	341	344	<u>_17</u> .	327
Total	6,010	58	5,952	5,418	17	5,401
Net Deferred Tax (Asset) Liability	\$3,872	\$ (67)	\$3,939	\$3,517	\$ (90)	\$3,607
•			December 31,			
		2003			2002	
	Net	Net	Net	Net	Net , .	Net
	Current	Current	Noncurrent	Current	Current	Noncurrent
and the second s	Asset	Liability	Liability	Asset	Liability	Liability
Summary of Deferred Income Taxes			. 		-	
US Federal	\$ 94	s –	\$ 3,724	\$ 87	s-	\$ 3,474
State		* _	35		_	8
Australia	14 <u>11</u> 17	27	180	. 3	. ! _	125
Total	<u>\$ 94</u>	\$ <u>27</u>	\$3.939	<u> </u>	<u>-</u>	\$3,607

At December 31, 2003, TXU Corp. had \$613 million of alternative minimum tax credit carryforwards (AMT) available to offset future tax payments. The alternative minimum tax credit carryforwards have no expiration date. At December 31, 2003, TXU Corp. has net operating loss (NOL) carryforwards for U.S. federal income tax purposes of \$4.4 billion that expire as follows: \$7 million in 2008, \$11 million in 2009, \$57 million in 2010, \$129 million in 2011, \$32 million in 2012, \$3.9 billion in 2022 and \$293 million in 2023. The NOL carryforwards can be used to offset future taxable income to TXU Corp. TXU Corp. fully expects to utilize all of its NOL carryforwards prior to their expiration date. TXU Corp. did not utilize any NOL carryforwards in 2003. An NOL valuation allowance of \$1.6 billion was established in 2002 for the deduction related to the worthlessness of TXU Corp.'s investment in TXU Europe. (See Note 3 for additional information). In 2003, the NOL valuation allowance was adjusted downward to \$1.3 billion as a result of the filing of the 2002 federal

income tax return. At December 31, 2003, TXU Australia had \$545 million of tax loss carryforwards that can be used to offset future taxable income in their respective jurisdictions. These tax loss carryforwards do not have expiration dates.

The tax effects of the components included in accumulated other comprehensive income for the year ended December 31, 2003, was a net benefit of \$57 million.

TXU Corp.'s income tax returns are subject to examination by applicable tax authorities. The Internal Revenue Service is currently examining the tax years ended 1993 through 2002. In management's opinion, an adequate provision has been made for any future taxes that may be owed as a result of any examination. To the extent that unfavorable adjustments to income tax accounts of acquired businesses for periods prior to their acquisition are required as a result of an examination, the adjustment will be charged first to tax reserves and then to goodwill.

13. RETIREMENT PLANS AND OTHER POSTRETIREMENT BENEFITS

TXU Corp. is the plan sponsor of, and a participating employer in, the TXU Retirement Plan, which provides benefits to most US employees based on years of service and average earnings. The TXU Retirement Plan (Retirement Plan), is a defined benefit pension plan qualified under Section 401(a) of the Internal Revenue Code of 1986, as amended (Code) and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). Employees are eligible to participate in the Retirement Plan upon their completion of one year of service and the attainment of age 21. All benefits are funded by the participating employers. The Retirement Plan provides benefits to participants under one of two formulas: (i) a cash balance formula under which participants earn monthly contribution credits based on their compensation and a combination of their age and years of service, plus monthly interest credits, or (ii) a traditional defined benefit formula based on years of service and the average earnings of the three years of highest earnings.

All eligible employees hired after January 1, 2002, will participate under the cash balance formula. Certain employees who, prior to January 1, 2002, participated under the traditional defined benefit formula, continue their participation under that formula. Under the cash balance formula, future increases in earnings will not apply to prior service costs. It is TXU Corp.'s policy to fund the plans on a current basis to the extent deductible under existing federal tax regulations. Such contributions, when made, are intended to provide not only for benefits attributed to service to date, but also those expected to be earned in the future.

In addition, eligible employees of TXU Corp. may participate in a qualified savings plan, the Thrift Plan. This plan is a participant-directed defined contribution profit sharing plan qualified under Section 401(a) of the Code, and is subject to the provisions of ERISA. The Thrift Plan includes an employee stock ownership component. Under the terms of the Thrift Plan, as amended effective in 2002, employees who do not earn more than the IRS threshold compensation limit used to determine highly compensated employees may contribute, through pre-tax salary deferrals and/or after-tax payroll deductions, the maximum amount of their regular salary or wages permitted under law. Employees who earn more than such threshold may contribute from 1% to 16% of their regular salary or wages. Employer matching contributions are also made in an amount equal to 100% of the first 6% of employee contributions for employees who are covered under the cash balance formula of the Retirement Plan, and 75% of the first 6% of employee contributions for employees who are covered under the traditional defined benefit formula of the Retirement Plan. Employer matching contributions are invested in TXU Corp. common stock. TXU Corp.'s contributions to the Thrift Plan, including cash and TXU Corp. common stock, aggregated \$29 million for 2003, \$30 million for 2002, and \$16 million for 2001.

Australia Retirement Plans - TXU Australia sponsors various defined benefit and defined contribution pension plans covering the majority of its employees. The assumptions (presented below) related to the Australian defined benefit plans reflect the local economic environment. The Australia plans' net periodic pension costs included in the table below totaled \$4 million in 2003 and \$2 million in both 2002 and 2001. At December 31, 2003, the projected benefit obligation was \$119 million and the fair value of plan assets was \$102 million. TXU Australia's contributions to its defined contribution plans were \$1.7 million in 2003 and \$1.3 million in both 2002 and 2001. Australia has no other postretirement benefit plans.

Minimum Pension Liability — The minimum pension liability represents the difference between the excess of the accumulated benefit obligation over the plans' assets and the liability already recorded. This additional liability is recorded as a reduction to shareholder's equity, as a component of accumulated comprehensive income. Based on the actuarial information at year end 2003 and 2002, an adjustment to the minimum pension liability for the TXU Corp. US plans of approximately \$54 million and \$83 million, respectively, net of tax, was recorded. The recording of the liability did not affect TXU Corp.'s financial covenants in any of its credit agreements.

Changes in Assumed Discount Rate — During 2003, TXU Corp. revised the discount rate used to determine the actuarial benefit obligations to reflect current interest rates. The discount rate of its US plans declined to 6.25% from 6.75%. In selecting the assumed discount rate, TXU Corp. considered fixed income security yields for a AA rated portfolio as reported by Moody's. The revised discount rate applies to both the pension and other postretirement benefit plans. The effect of the change in TXU Australia's discount rate in 2003 was not material.

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	Agra in	· · · · · · · · · · · · · · · · · · ·		-	Year E	er 31,	
	. 1, 2			(**	2003	2002	2001
E.Y.	vis.						
		riodic benefit cost:					
							. !
xpected return on per	sion plan assets	SE	•			25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00%
		···			8 50%	8 50%	9.009
Australia					7.50%	7.50%	7.50%
Rate of compensation i	increase:			••••			
110		The second secon	and the second second		3.95%	3.95%	4.30%
Australia	1.7					4.00%	

Issumptions used to de	etermine benefit	obligations at December 31:				of all alleges	
Discount rate:					e e e e e e	* 1 PAR	10 🚈
US					6.25%	6.75%	7.50%
Australia				····	5.50%	5.00%	5.00%
Rate of compensation i	increase:				arran . * v.		a formini
US	•••••				3.95%	3.95%	4.30%
Australia	••••				4.00%	4.00%	4.00%

Defined Benefit Plans —Combined information regarding the US and Australia defined benefit pension plans, based on December 31 measurement dates, follows:

		Year Ended December 31,			r 31,	
en transport for the most of the making fill the fill and the property of the property of the property of	, 13 <u>-</u>	2003	~; <u>; :</u>	2002		2001
Components of Net Pension Costs: Service cost	\$	53	\$	45	\$	40
Interest cost		131 (148)		128 (162)		121 (159)
Amortization of unrecognized prior service cost Amortization of net (gain) loss						5 (18)
Recognized settlement loss:	\$	<u>2</u> 49	<u>\$</u>		· <u>\$</u>	<u> </u>

	Decemb	er 31,
with the control of t	2003	2002
the control of the co		• •
provide the control of the property of the control of the section of		. •
Change in Pension Obligation:	1 212	
Projected benefit obligation at beginning of year	. \$2,019	\$1,771
Service cost		45
Interest cost		128
		2
Participant contributions	. <u> </u>	6
Plan amendments Actuarial loss	. 155	148
Benefits paid	. (97)	(89)
Currency exchange rate changes		8
Projected benefit obligation at end of year		\$2.019
riojected benefit congation at cita or year	· <u>36,674</u>	34.017
Accumulated benefit obligation at end of year	. \$2,055	\$1.794
Change in Plan Assets:		
Fair value of assets at beginning of year.	. \$1,595	\$1,800
Actual return on assets	. 348	(154)
Employer contributions	. 45	28
Participant contributions	. 2	2 .
Benefits paid	. (93)	(87)
Currency exchange rate changes		6
Fair value of assets at end of year	. \$1,921	\$1.595
•		
Funded Status:		
Projected pension benefit obligation	. \$(2,292)	\$(2,019)
Fair value of assets		1.595
Unrecognized net transition asset		(1)
Unrecognized prior service cost	` '	33
Unrecognized net (gain)/loss		338
Accrued pension cost		\$ (54)
	•	
Amounts Recognized in the Balance Sheet Consist of:		
Accrued benefit liability	. \$(135)	\$(208)
Intangible asset		10
Accumulated other comprehensive loss		94
Accumulated deferred income taxes		50
Net amount recognized		\$_ (54)
The machine recognition	· <u>* 1/1/</u>	<u> </u>

At December 31, 2003 and 2002, the projected benefit obligations exceeded the fair value of plan assets for all pension plans.

Information for Pension Plans with an Accumulated Benefit Obligation in Excess of Plan Assets -

				Decemb	er 31,			
11							2003	2002
Accum	ılated benefit	obligation		•••••	•••••		\$(1,093) (993) 819	\$(2,019) (1,794) 1,595

Asset Allocations - The weighted-average asset allocations of US pension plans at December 31, 2003 and 2002, by asset category are as follows:

	Allocation of	Plan Assets	Target Allocation	Expected Long-term
Asset Type	2003	2002	Ranges	Returns
US equity	52.3%	50.7%	40%-75%	9.3%
International equity	13.1%	11.7%	5%-20%	9.5%
Fixed income	31.2%	36.6%	15%-50%	6.7%
Real estate	3.4%	1.0%	0%-10%	7.5%
	100.0%	100.0%		8.50%

Expected Long-term Rate of Return on Assets Assumption — TXU Corp. considered both historical returns and future expectations for returns of various asset classes in its determination of the expected long-term rate of return assumption. A key expectation is that current interest rates will move towards an equilibrium interest rate that produces a 6% yield on intermediate government bonds. Expected returns for other asset classes are based on incremental returns over such expected government bond yield. The expected return for each asset class is then weighted based on the target asset allocation to develop the expected long-term rate of return assumption for the portfolio.

Investment Strategy — The investment objective is to provide a competitive return on the assets in each plan, while at the same time preserving the value of those assets. The strategy is to invest a third of the assets in fixed income and two thirds in equity, while maintaining sufficient cash to pay benefits and expenses.

The fixed income assets are diversified by sector and security, are intermediate in duration, and maintain an average quality rating of at least "A" (as determined by a major ratings agency such as Moody's). The allocation to fixed income assets also includes an allocation to core, income producing real estate through private, unlevered real estate investment trusts. The equity assets are diversified by size, style and location with a conservative bias toward value securities.

Contributions in 2004 — Estimated funding in 2004 is \$60 million for the pension plan and \$55 million for the other postretirement benefits plan.

Postretirement Benefits Other Than Pensions — In addition to the Retirement Plan and the Thrift Plan, TXU Corp. offers health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. For employees retiring on or after January 1, 2002, the retiree contributions required for such coverage vary based on a formula depending on the retiree's age and years of service.

for the second of the character of the second of the secon	Year Ended December 31		
on the control of the figure of the state of	2003	2002	2001
Assumptions used to determine net periodic benefit cost: Discount rate	6.25% 8.01%	6.75% 8.26%	7.50% 8.34%
Components of Net Periodic Postretirement Benefit Costs:	610	610	
Service cost	\$18 63	63	\$20 52
Expected return on assets Amortization of unrecognized net transition obligation	(15) 4	(16) 8	(16)
Amortization of unrecognized prior service cost	1	6	2
Amortization of net loss	<u>29</u>	_11	_1
Net postretirement benefit cost	<u>\$100</u>	<u>\$84</u>	<u>\$68</u>

		Decemi	er 31,
and the second of the second o	r	2003	2002
Assumptions used to determine benefit obligations at December 31: Discount rate		6.25%	6.75%
Change in Postretirement Benefit Obligation:			
Benefit obligation at beginning of year	•	\$1,156	\$ 914
Service cost		18	12
Interest cost		63	63
Participant contributions		11	8
Plan amendments	*. *	(270)	 · ·
Actuarial loss		. 88	218
Benefits paid		(64)	(59)
Benefit obligation at end of year		\$1.002	· <u>\$1.156</u>
and the second s			
Change in Plan Assets:		e de la companya de l	
Fair value of assets at beginning of year		\$174	\$190
Actual return on assets		29	(14)
Employer contributions	100	54	47
Participant contributions		9	7
Benefits paid		_(60)	<u>(56</u>)
Fair value of assets at end of year		<u>\$206</u>	<u>\$174</u>
Funded Status:		•	
Benefit obligation	•	\$(1,002)	\$(1,156)
Fair value of assets.	. •	206	174
Unrecognized transition obligation	. 1.11	17	81
Unrecognized prior service cost		(166)	45
Unrecognized net loss		549	505
Accrued postretirement benefit cost	*	<u>\$ (396</u>)	<u>\$ (351</u>)

December 31.

The expected increase in costs of future benefits covered by the postretirement benefit plans is projected using a health care cost trend rate for pre-65 liabilities of 10% for 2004, decreasing by 1% each year until the ultimate rate of 5% is reached in 2009. For post-65 liabilities, the rate is 11% for 2004, decreasing by 1% each year until the ultimate rate of 5% is reached in 2010. A one percentage point increase in the assumed health care cost trend rate in each future year would increase the accumulated postretirement benefit obligation at December 31, 2003, by approximately \$119 million and other postretirement benefits cost for 2003 by approximately \$12 million. A one percentage point decrease in the assumed health care cost trend rate would decrease the accumulated postretirement benefit obligation at December 31, 2003, by approximately \$98 million and other postretirement benefits cost for 2003 by approximately \$10 million.

The accumulated postretirement benefit obligations and fair value of plan assets for the postretirement benefit plans other than pensions with benefit obligations in excess of plan assets were \$1.0 billion and \$206 million, respectively, as of December 31, 2003, and \$1.2 billion and \$174 million, respectively, as of December 31, 2002. Amounts recognized in the balance sheet consist of accrued postretirement benefit liabilities of \$396 million and \$351 million as of December 31, 2003 and 2002, respectively.

TXU Corp.'s other postretirement benefit plan weighted average asset allocations at December 31, 2003 and 2002, by asset category are as follows:

	Allocation of	Plan Assets	4.1	
Asset Type	2003	2002	•	•
US equity	57.9%	55.9%		
International equity		5.0%		
Fixed income		38.7%		
Real estate	1.4%	0.4%		
	_100.0%	_100.0%		· 1

Plan	Expected Long- Returns	term
401(h) accounts	8,5%	
Life Insurance VEBA	8.5%	
Union VEBA	8.5%	
Non-Union VEBA	5.5%	
Insurance Continuation Reserve	6.0%	
	8.01%	

Investment strategy and the basis used to determine the expected long-term return on assets for postretirement benefit plans is similar to that discussed above for the pension plans.

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Medicare Act —TXU Corp. elected to immediately reflect the financial impact of the recently enacted Medicare reform legislation in the accounting for other postretirement benefit costs, resulting in a \$1.9 million reduction in expense in 2003 and a reduction in the accumulated postretirement benefit obligation of \$142 million in accordance with FSP 106-1. The impact of the Medicare Act on the 2003 net periodic postretirement benefit cost assumed that TXU Corp. is eligible for and elects to receive the 28% federal subsidy each year beginning in 2006. No changes in future rates of participation in the TXU Corp. prescription drug plan as a result of the Medicare Act were assumed. The resulting reduction in accumulated postretirement benefit obligation was recognized on an amortized basis in annual expense as a negative prior service cost. In addition, the assumed claims costs for Medicare-eligible retiree claims decreased \$539 per person from \$3,335 per person to \$2,796 per person and for Medicare-eligible spouse claims costs decreased \$441 per person from \$2,762 per person to \$2,321 per person (presented in whole dollar amounts rather than millions). Regulatory guidance on the Medicare Act, such as how to determine whether the employer's prescription drug coverage is actuarially equivalent to Medicare Part D, and accounting guidance as to whether the federal subsidy will be treated as a cash credit that is recognized when received or as an offset to future liabilities that is recognized as a reduction in the benefit obligation, have not been issued and future guidance could change the accounting recognition. on a company of the c

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14. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amounts and related estimated fair values of TXU Corp.'s significant financial instruments were as follows:

	December	31, 2003	December 31, 2002	
	Carrying	Fair	Carrying	Fair
	Amount	Value	Amount	Value
On balance sheet assets (liabilities):				
Long-term debt (including current maturities) (a)(c)	\$(12,988)	\$(14,240)	\$(11,902)	\$(11,202)
Long-term debt held by subsidiary trusts	(546)	(554)	(546)	(524)
Exchangeable preferred membership interests of subsidiary, net of discount(b).	(646)	(1,580)	(639)	(750)
Preferred stock of subsidiary subject to mandatory redemption		-	(21)	(15)
LESOP note receivable (see Note 11)	235	280	241	294
Off balance sheet assets (liabilities):				
Financial guarantees	(2)	(10)	_	(33)

⁽a) Excludes capital leases.

In accordance with SFAS 133, financial instruments that are derivatives are recorded on the balance sheet at fair value.

The fair values of on balance sheet instruments are estimated at the lesser of either the call price or the market value as determined by quoted market prices, where available, or, where not available, at the present value of future cash flows discounted at rates consistent with comparable maturities with similar credit risk.

The fair values of each financial guarantee is based on the difference between the credit spread of the entity responsible for the underlying obligation and a financial counterparty applied, on a net present value basis, to the notional amount of the guarantee.

The carrying amounts for financial assets classified as current assets and the carrying amounts for financial liabilities classified as current liabilities approximate fair value due to the short maturity of such instruments. The fair values of other financial instruments for which carrying amounts and fair values have not been presented are not materially different than their related carrying amounts.

15. DERIVATIVE FINANCIAL INSTRUMENTS

For derivative instruments designated as cash flow hedges, TXU Corp. recognized a net unrealized ineffectiveness gain of \$6 million (\$4 million after-tax) in 2003 and a net loss of \$41 million (\$27 million after-tax) in 2002. The ineffectiveness gains and losses in 2003 and 2002 related to commodity hedges and were reported as a component of revenues. In 2001, TXU Corp. experienced net hedge ineffectiveness of \$4 million (\$3 million after-tax), recorded as \$1 million in interest expense and a \$5 million (\$3 million after-tax) increase in revenues.

The net effect of unrealized mark-to-market ineffectiveness accounting, which includes the above amounts as well as the effect of reversing unrealized gains and losses recorded in previous periods to offset realized gains and losses in the current period, totaled \$36 million in net gains in 2003 and \$41 million in net losses in 2002.

⁽b) Exchanged for preferred membership interest in 2003. Amount presented is net of discount.

⁽c) Includes stock purchase contracts related to equity-linked debt.

The maximum length of time TXU Corp. hedges its exposure to the variability of future cash flows for forecasted energy-related transactions is approximately four years.

In 2002, TXU Corp. entered into certain cash flow hedges related to future forecasted interest payments. These hedges were terminated later in 2002, and \$133 million (\$86 million after-tax) was recorded as a charge to other comprehensive income. These losses are being amortized to earnings over a period of up to thirty years, as the forecasted transactions remain probable of occurring.

Cash flow hedge amounts reported in accumulated other comprehensive income will be recognized in earnings as the related forecasted transactions are settled or are deemed to be no longer probable of occurring. No amounts were reclassified into earnings in 2003, 2002, or 2001 as a result of the discontinuance of cash flow hedges because of the probability a hedged forecasted transaction would not occur.

As of December 31, 2003, TXU Corp. expects that \$84 million (\$55 million after-tax) in other comprehensive loss will be recognized in earnings over the next twelve months. This amount represents the projected value of the hedges over the next twelve months relative to what would be recorded if the hedge transactions had not been entered into. The amount expected to be reclassified is not a forecasted loss incremental to normal operations, but rather it demonstrates the extent to which volatility in earnings (which would otherwise exist) is mitigated through the use of cash flow hedges. The following table summarizes balances currently recognized in accumulated other comprehensive gain/(loss):

				٠.		Accumulated Other Comprehensive Gain/ (Loss) at December 31, 2003 Energy-related All other Total			
egyer egyer					is IP to A strong	En	ergy-relate	d All other	Total
Dedesignat Hedges sub	ed hedges	s (amounts fixed arket price fluct)			\$	(30) \$	(95)	\$ (125)·

16. TEXAS ELECTRIC INDUSTRY RESTRUCTURING CINIC REPORT TO A SECOND THE SECOND S

Restructuring Legislation

As a result of the 1999 Restructuring Legislation, on January 1, 2002, TXU Corp. disaggregated (unbundled) its Texas electric utility business into a power generation company, a retail electric provider (REP) and a transmission and distribution (electricity delivery) utility. Unbundled electricity delivery utilities within ERCOT, such as Oncor, remain regulated by the Commission.

Effective January 1, 2002, REPs affiliated with electricity delivery utilities are required to charge "price-tobeat" rates established by the Commission to residential and small business customers located in their historical service territories. TXU Energy, as a REP affiliated with an electricity delivery utility, may not charge prices to customers in either of those classes in the historical service territory that are different from the price-to-beat rate, adjusted for fuel factor changes, until the earlier of January 1, 2005 or the date on which 40% of the electricity consumed by customers in a class is supplied by competing REPs. Thereafter, TXU Energy may offer rates different from the price-to-beat rate to customers in that class, but it must also continue to make the price-to-beat rate available for residential and small business customers until January 1, 2007. Twice a year, TXU Energy may request that the Commission adjust the fuel factor component of the price-to-beat rate up or down based on changes in the market price of natural gas. In March and August of 2003, the Commission approved price-tobeat rate increases requested by TXU Energy.

In December 2003, the Commission found that TXU Energy had met the 40% requirement to be allowed to offer alternatives to the price-to-beat rate for small business customers in the historical service territory.

The second secon Also, effective January 1, 2002, power generation companies affiliated with electricity delivery utilities may charge unregulated prices in connection with ERCOT wholesale power transactions.

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Regulatory Settlement Plan

On December 31, 2001, US Holdings filed a Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and non-appealable in January 2003.

The major elements of the Settlement Plan are:

Excess Mitigation Credit — Over the two-year period ended December 31, 2003, Oncor implemented a stranded cost excess mitigation credit in the amount of \$389 million (originally estimated to be \$350 million), plus \$26 million in interest, applied as a reduction to delivery rates charged to all REPs, including TXU Energy. The credit was funded by TXU Energy in the form of a note payable to Oncor.

Regulatory Asset Securitization — US Holdings received a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of up to \$1.3 billion to recover regulatory asset stranded costs and other qualified costs. Accordingly, Oncor Electric Delivery Transition Bond Company LLC, a bankruptcy remote financing subsidiary of Oncor, issued an initial \$500 million of securitization bonds in 2003, with terms of up to 12 years, (see Note 8) and is expected to issue approximately \$790 million in the first half of 2004. The principal and interest payments of the bonds are recoverable through a delivery fee surcharge (transition charge) to all REPs, including TXU Energy.

Retail Clawback Credit — The Settlement Plan provides that a retail clawback credit will be implemented unless 40% of the electricity consumed by residential and small business customers in the historical service territory is supplied by competing REPs after the first two years of competition. This threshold was reached for small business customers, as discussed above, but not for residential customers. The amount of the credit is equal to the number of residential customers retained by TXU Energy in the historical service territory as of January 1, 2004, less the number of new customers TXU Energy has added outside of the historical service territory as of January 1, 2004, multiplied by \$90. The credit, which will be funded by TXU Energy, will be applied to delivery fees charged by Oncor to REPs, including TXU Energy, over a two-year period beginning January 1, 2004. In 2002, TXU Energy recorded a charge to cost of energy sold of \$185 million (\$120 million after-tax) to accrue an estimated retail clawback liability. In 2003, TXU Energy reduced the liability to \$173 million, with a credit to earnings of \$12 million (\$8 million after-tax) to reflect the calculation of the estimated liability applicable only to residential customers in accordance with the Settlement Plan. As the amount of the credit will be based on numbers of customers over the related two-year period, the liability is subject to further adjustments.

Stranded Costs and Fuel Cost Recovery — TXU Energy's stranded costs, not including regulatory assets, are fixed at zero. US Holdings will not seek to recover its unrecovered fuel costs which existed at December 31, 2001. Also, it will not conduct a final fuel cost reconciliation, which would have covered the period from July 1998 until the beginning of competition in January 2002.

See Note 4 for a discussion of extraordinary charges recorded in 2002 and 2001 in connection with the Settlement Plan.

17. INVESTMENT IN TELECOMMUNICATIONS BUSINESS

In August 2000, TXU Corp. entered into a transaction whereby it contributed its then wholly-owned telecommunications business, TXU Communications Ventures Company (TXU Communications), to a newly-formed holding company (Pinnacle). In exchange for the business, TXU Corp. received \$600 million in cash and a 50% interest in Pinnacle. In connection with the transaction, Pinnacle issued \$810 million of 8.83% senior secured notes due August 15, 2004. The notes are secured by all of Pinnacle's assets, including its shares of TXU Communications. The proceeds from the note issuances (net of transaction costs), combined with \$150 million received from the joint venture partner, an unaffiliated business trust, funded the cash distribution to TXU Corp. and a \$336 million distribution to a consolidated trust. The trust's assets, including principal and

related interest earned, are used to pay interest on the senior secured notes and, until May 2003, distributions to the joint venture partner. The trust's assets consist of TXU Corp. debt securities with a principal amount of \$91 million at December 31, 2003. The debt securities issued to the trust are reflected in long-term debt (see Note 8). Interest expense on the note payable totaled \$9 million and \$15 million for 2003 and 2002, respectively. During 2003, TXU Corp. funded Pinnacle's repurchase of \$250 million of the senior secured notes, leaving \$560 million outstanding at December 31, 2003.

As discussed in Note 3, in 2003 TXU Corp. acquired the joint venture partner's interest and finalized a plan to sell TXU Communications. Based on a sales agreement entered into in January 2004, the business is expected to be sold in the first half of 2004 for \$527 million.

Pinnacle's results since March 1, 2003 are consolidated and reported in discontinued operations (see Note 3). Results for 2003 prior to its consolidation were a loss of \$17 million, reported in other deductions in the statement of income. For the years ended December 31, 2002 and 2001, Pinnacle reported revenues of \$215 million and \$202 million, respectively, and incurred net losses of \$180 million and \$106 million, respectively, due largely to impairments of goodwill and other long-lived assets in 2002 of \$75 million after-tax, interest expense on the senior secured notes and distributions to the joint venture partner. TXU Corp. recorded its equity in Pinnacle's losses for the years ended December 31, 2002 and 2001, of \$104 million and \$53 million, respectively, which is reported in other deductions.

As a result of the impairments of goodwill and long-lived assets recorded by the joint venture in 2002, TXU Corp. evaluated its potential obligations related to the partnership arrangement. TXU Corp. determined that it was probable, in light of the decline in value of the business, that an economic loss had occurred, and accordingly recorded a charge of \$150 million (without tax benefit) in 2002, reported in other deductions.

At December 31, 2002, TXU Corp.'s investment in Pinnacle was negative \$392 million, classified in noncurrent liabilities and other deferred credits in the balance sheet, which included the effect of the \$150 million charge. The \$392 million represented TXU Corp.'s potential obligation under the partnership agreement, including retirement of the \$810 million in debt and amounts due the partner, net of estimated value realizable from the business.

Contingencies Related to Pinnacle - In connection with the Pinnacle debt transaction, TXU Corp. issued 810,000 shares of Mandatorily Convertible Single Reset Preference Stock, Series C (Series C Preference Stock) to Pinnacle One Share Trust, a consolidated trust (Share Trust). The Series C Preference Stock is convertible into common stock of TXU Corp. in the event of:

Charles Medical Commission (Section 1997)

- a) a default by Pinnacle in connection with its senior secured notes,
- b) a decline in the market price of TXU Corp. common stock below \$21.93 per share for ten consecutive trading days (the market price has declined below this price) coupled with a decline in the credit rating for TXU Corp.'s unsecured, senior long-term obligations to or below BB by S&P or Fitch Ratings (Fitch) or Ba2 by Moody's, or
- c) Pinnacle's inability to raise sufficient cash to repay its senior secured notes 120 days prior to maturity (August 2004) through the sale of its shares of TXU Communications or the sale of assets of TXU Communications.

TXU Corp. would be required to sell equity, use available liquidity or otherwise raise proceeds sufficient to repay Pinnacle's senior secured notes. If TXU Corp. did not have available liquidity or raise sufficient proceeds, the Share Trust could be required to sell some or all of the Series C Preference Stock. The dividend rate and conversion price of the Series C Preference Stock would be reset at the time of sale to generate proceeds sufficient to redeem the senior secured notes. The market price of TXU common stock at the time of sale of the Series C Preference Stock would determine the dilutive impact to common stockholders. TXU Corp. expects that it will have sufficient liquidity, largely represented by the proceeds from the anticipated sale of TXU Communications, to satisfy its contingent obligations to repay Pinnacle's debt.

18. COMMITMENTS AND OTHER CONTINGENCIES

Request from CFTC — In October 2003, TXU Corp. received an informal request for information from the US Commodity Futures Trading Commission (CFTC) seeking voluntary production of information concerning disclosure of price and volume information furnished by TXU Portfolio Management Company LP to energy industry publications. The request seeks information for the period from January 1, 1999 to the present. TXU Corp. has cooperated with the CFTC, and is in the process of completing its response to such information request. TXU Corp. believes that TXU Portfolio Management Company LP has not engaged in any reporting of price or volume information that would in any way justify any action by the CFTC.

Clean Air Act — The Federal Clean Air Act, as amended (Clean Air Act) includes provisions which, among other things, place limits on SO₂ and NO_x emissions produced by electricity generation plants. TXU Energy's capital requirements have not been significantly affected by the requirements of the Clean Air Act. In addition, all permits required for the air pollution control provisions of the 1999 Restructuring Legislation have been applied for and TXU Energy has initiated a construction program to install control equipment to achieve the required reductions.

TXU Australia Environmental Liabilities — Through past acquisitions, TXU Australia holds certain properties that are contaminated. Liabilities totaling \$10 million have been recorded for estimated costs of land reclamation and site restoration at these properties. These costs may change if the extent of contamination is different than testing indicated at the time of initial limited reviews. The Australia Environmental Protection Authority has the power to order TXU Australia to incur such costs to remedy the contamination of land. TXU Australia also recorded a \$7 million liability for land remediation costs for its Torrens Island plant.

Power Purchase Contracts — Certain contracts to purchase electricity provide for capacity payments to ensure availability and provide for adjustments based on the actual power taken under the contracts. Capacity payments paid under these contracts for the years ended December 31, 2003, 2002 and 2001 were \$230 million, \$296 million and \$196 million, respectively.

Expected future capacity payments under existing agreements are estimated as follows:

2004	\$238
2005	162
2006	117
2007	18
2008	
Thereafter	<u> </u>
Total capacity payments	<u>\$535</u>

Gas Contracts — TXU Corp. buys gas under various types of long-term and short-term contracts in the US and Australia and arranges for gas storage and transportation under various contracts in order to assure reliable supply to, and to help meet the expected needs of, its generation plants and its wholesale and retail customers. Some of these contracts require minimum purchases ("take-or-pay") of gas under which the buyer agrees to pay for a minimum quantity of gas in a year. At December 31, 2003, TXU Corp. had estimated annual minimum commitments under long-term gas purchase contracts covering the periods below:

2004	, \$502
2005	319
2006	- 351
2007	270
2008	244
Thereafter	1,927
Total gas take-or-pay contracts	\$3.613

the control of the co At December 31, 2003, TXU Corp. had commitments for pipeline transportation and storage reservation fees in the US and Australia as shown in the table below:

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6 7	••••••							•••••	6.73	
	•	13.55	 		•••••				÷*	r. Pri
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On the basis of TXU Corp.'s current expectations of demand from its electricity and gas customers in each of these regions as compared with its capacity and take-or-pay payments, management does not consider it likely that any material payments will become due for electricity and gas not taken beyond capacity payments.

Coal Contracts — TXU Corp. has coal purchase agreements and coal transportation agreements. Commitments under these contracts for the next five years and thereafter are as follows:

and the transfer	2004	\$78
	2005	
	2006	
الوافأ المقهد فأحاأ	2007	
	2008	
	Thereafter	
	Total	<u>\$119</u>

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Leases — TXU Corp. has entered into operating leases covering various facilities and properties including generation plant facilities, combustion turbines, transportation equipment, mining equipment, data processing equipment and office space. Certain of these leases contain renewal and purchase options and residual value guarantees. Lease costs charged to operating expense totaled \$230 million, \$227 million and \$183 million for 2003, 2002 and 2001, respectively.

As of December 31, 2003, future minimum lease payments under both capital leases and operating leases (with initial or remaining noncancelable lease terms in excess of one year) were as follows:

		for a control and for		•		Capital	Operating
÷	<u>1 tar</u>	John Contraction	Commence of the second	C. A. Burton		Leases	Leases
	2004					\$ 2 ₂ \	\$ 102
	2005					2	99
	2006						86
•	2007						86
		••••••				2	
	Thereafter					5	505
	Total future min	nimum lease payments			, ,	. 17	<u>\$ 959</u>
	Less amounts repre	esenting interest			A. A	2	
	Present value of fu	iture minimum lease payme	nts:			(i 15 % ≥	eti e a jedini e iz
	Less current portion		+ 4 ²	<u></u>		<u>2</u> +	
	Long-term capital	lease obligation				<u>\$13</u>	
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Guarantees — TXU Corp. has entered into contracts that contain guarantees to outside parties that could require performance or payment under certain conditions. These guarantees have been grouped based on similar characteristics and are described in detail below. with a light control to the control of the control of the process of the control of the control of the control of

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Project development guarantees — In 1990, US Holdings repurchased an electric co-op's minority ownership interest in the Comanche Peak nuclear generation plant and assumed the co-op's indebtedness to the US government for the facilities. US Holdings is making principal and interest payments to the co-op in an amount sufficient for the co-op to make payments on its indebtedness. US Holdings guaranteed the co-op's payments, and in the event that the co-op fails to make its payments on the indebtedness, the US government would assume the co-op's rights under the agreement, and such payments would then be owed directly by US Holdings. At December 31, 2003, the balance of the indebtedness was \$136 million with maturities of principal and interest extending to December 2021. The indebtedness is secured by a lien on the purchased facilities.

Residual value guarantees in operating leases — TXU Corp. is the lessee under various operating leases, entered into prior to January 1, 2003 that obligate it to guarantee the residual values of the leased facilities. At December 31, 2003, the aggregate maximum amount of residual values guaranteed was approximately \$286 million with an estimated residual recovery of approximately \$172 million. The average life of the lease portfolio is approximately six years.

Shared saving guarantees — As part of the operations of the strategic retail services business, which TXU Energy intends to sell, TXU Energy has guaranteed that certain customers will realize specified annual savings resulting from energy management services it has provided. In aggregate, the average annual savings have exceeded the annual savings guaranteed. The maximum potential annual payout is approximately \$8 million and the maximum total potential payout is approximately \$56 million. The fair value of guarantees issued during the year ended December 31, 2003 was \$1.8 million with a maximum potential payout of \$42 million. The average remaining life of the portfolio is approximately nine years. These guarantees will be transferred or eliminated as part of expected transactions for the sale of strategic retail services operations.

Letters of credit — TXU Corp. has entered into various agreements that require letters of credit for financial assurance purposes. Approximately \$403 million of letters of credit were outstanding at December 31, 2003 to support existing floating rate pollution control revenue bond debt of approximately \$395 million. The letters of credit are available to fund the payment of such debt obligations. These letters of credit have expiration dates in 2008.

TXU Energy has outstanding letters of credit in the amount of \$37 million to support hedging and risk management margin requirements in the normal course of business. As of December 31, 2003, approximately 82% of the obligations supported by these letters of credit mature within one year, and substantially all of the remainder mature in the next six years.

TXU Corp. has an outstanding letter of credit in the amount of \$19 million as support for a subordinated loan to the SEA Gas joint venture pipeline project in Australia. The obligation expires on January 31, 2005.

TXU Australia has outstanding letters of credit in the amount of approximately \$100 million, of which \$86 million is to allow for participation in the electricity and gas spot markets, \$13 million is to provide credit support for the shipping of gas and \$1 million is for miscellaneous credit support requirements. Although the average life of these guarantees is for approximately one year, the obligation to provide guarantees is ongoing based on TXU Australia's continued participation in the electricity and gas spot markets and its ability to ship gas on the SEA Gas pipeline.

Surety bonds — TXU Corp. has outstanding surety bonds of approximately \$55 million to support performance under various subsidiary contracts and legal obligations in the normal course of business. The term of the surety bond obligations is approximately one year. In addition, a \$35 million bond has been filed with the RRC in connection with the state-wide TXU Gas rate case, which is pending approval by the RRC.

Other — US Holdings has entered into contracts with public agencies to purchase cooling water for use in the generation of electric energy and has agreed, in effect, to guarantee the principal, \$12 million at December 31, 2003, and interest on bonds issued by the agencies to finance the reservoirs from which the water is supplied. The bonds mature at various dates through 2011 and have interest rates ranging from 5.50% to 7%. US Holdings is required to make periodic payments equal to such principal and interest, including amounts assumed by a third party and reimbursed to US Holdings. In addition, US Holdings is obligated to pay certain variable costs of

operating and maintaining the reservoirs. US Holdings has assigned to a municipality all its contract rights and obligations in connection with \$8 million remaining principal amount of bonds at December 31, 2003, issued for similar purposes, which had previously been guaranteed by US Holdings. US Holdings is, however, contingently liable in the event of default by the municipality.

In 1992, a discontinued engineering and construction business of TXU Gas completed construction of a plant, the performance of which is warranted by TXU Gas through 2008. The maximum contingent liability under the guarantee is approximately \$103 million. No claims have been asserted under the guarantee and none are anticipated.

Income Tax Contingencies — On its US federal income tax return for calendar year 2002, TXU Corp. claimed a deduction related to the worthlessness of TXU Corp.'s investment in TXU Europe, the tax benefit of which is estimated to be \$983 million (assuming the deduction is sustained on audit). While TXU Corp. believes that its tax reporting for the TXU Europe write-off was proper, there is a risk that the IRS could challenge TXU Corp.'s position regarding this deduction. Accordingly, TXU Corp. has not recognized in book income any tax benefit for the TXU Europe deduction. In the first quarter of 2003, TXU Corp. received a cash refund of \$527 million related to the deduction, which may be repaid in the future, with interest, should TXU Corp. not prevail in its position. This issue is currently under examination by the IRS. At this time, it is uncertain whether the IRS will challenge TXU Corp.'s position. (Also see Note 3.)

Nuclear Insurance — With regard to liability coverage, the Price-Anderson Act (Act) provides financial protection for the public in the event of a significant nuclear power plant incident. The Act sets the statutory limit of public liability for a single nuclear incident at \$10.6 billion currently and requires nuclear power plant operators to provide financial protection for this amount. The Act is being considered by the United States Congress for modification and extension. The terms of a modification, if any, are not presently known and therefore TXU Corp. is unable, at this time, to determine any impact it may have on nuclear liability coverage. As required, TXU Corp. provides this financial protection for a nuclear incident at Comanche Peak resulting in public bodily injury and property damage through a combination of private insurance and industry-wide retrospective payment plans. As the first layer of financial protection, TXU Corp. has \$300 million of liability insurance from American Nuclear Insurers (ANI), which provides such insurance on behalf of a major stock insurance company pool, Nuclear Energy Liability Insurance Association. The second layer of financial protection is provided under an industry-wide retrospective payment program called Secondary Financial Protection (SFP).

Under the SFP, each operating licensed reactor in the US is subject to an assessment of up to \$100.6 million, subject to increases for inflation every five years, in the event of a nuclear incident at any nuclear plant in the US. Assessments are limited to \$10 million per operating licensed reactor per year per incident. All assessments under the SFP are subject to a 3% insurance premium tax, which is not included in the above namounts, received a residence of the first factor of a first of the residence of the first of the first of the second of the first of

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With respect to nuclear decontamination and property damage insurance, NRC regulations require that nuclear plant license-holders maintain not less than \$1.1 billion of such insurance and require the proceeds thereof to be used to place a plant in a safe and stable condition, to decontaminate it pursuant to a plan submitted to and approved by the NRC before the proceeds can be used for plant repair or restoration or to provide for premature decommissioning. TXU Corp. maintains nuclear decontamination and property damage insurance for Comanche Peak in the amount of \$3.4 billion, above which TXU Corp. is self-insured. The primary layer of coverage of \$500 million is provided by Nuclear Electric Insurance Limited (NEIL), a nuclear electric utility industry mutual insurance company. The remaining coverage includes premature decommissioning coverage and is provided by NEIL in the amount of \$2.25 billion and \$610 million from other insurance markets and foreign nuclear insurance pools. TXU Corp. is subject to a maximum annual assessment from NEIL of \$26.7 million. The state of the state

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TXU Corp. maintains Extra Expense Insurance through NEIL to cover the additional costs of obtaining replacement power from another source if one or both of the units at Comanche Peak are out of service for more than twelve weeks as a result of covered direct physical damage. The coverage provides for weekly payments of \$3.5 million for the first fifty-two weeks and \$2.8 million for the next 110 weeks for each outage, respectively, after the initial twelve-week period. The total maximum coverage is \$490 million per unit. The coverage amounts applicable to each unit will be reduced to 80% if both units are out of service at the same time as a result of the same accident. Under this coverage, TXU Corp. is subject to a maximum annual assessment of \$8.6 million.

There have been some revisions made to the nuclear property and nuclear liability insurance policies regarding the maximum recoveries available for multiple terrorism occurrences. Under the NEIL policies, if there were multiple terrorism losses occurring within a one-year time frame, NEIL would make available one industry aggregate limit of \$3.24 billion plus any amounts it recovers from other sources up to the limits for each claimant. If terrorism losses occurred beyond the one-year period, a new set of limits and resources would apply. Under the ANI liability policy, the liability arising out of terrorist acts will be subject to one industry aggregate limit of \$300 million which could be reinstated at ANI's option depending on prevailing risk circumstances and the balance in the Industry Credit Rating Plan reserve fund. Under the US Terrorism Risk Insurance Act of 2002, the US government provides reinsurance with respect to acts of terrorism in the US for losses caused by an individual or individuals acting on behalf of foreign parties. In such circumstances, the NEIL and ANI terrorism aggregates would not apply.

Nuclear Decommissioning — Through December 31, 2001, decommissioning costs were recovered from consumers based upon a 1992 site-specific study through rates placed in effect under TXU Corp.'s January 1993 rate increase request. Effective January 1, 2002, decommissioning costs are recovered through a tariff charged to REPs by Oncor based upon a 1997 site-specific study, adjusted for trust fund assets, as a component of delivery fees effective under TXU Corp.'s 2001 Unbundled Cost of Service filing. Amounts recovered through regulated rates are deposited in external trust funds (see Note 5 under Investments). With the adoption of FAS 143, the liability for the decommissioning costs was recorded at discounted net present value.

See Note 1 (under *Changes in Accounting Standards*) for a discussion of the impact of SFAS 143 on accounting for nuclear decommissioning costs.

Legal Proceedings — On October 9, 2003, a lawsuit was filed in the Supreme Court of the State of New York, County of New York, against TXU Corp., by purported beneficial owners of approximately 39% of certain TXU Corp. equity-linked securities issued in October 2001. The common stock purchase contracts that are a part of these securities require the holders to purchase TXU Corp. common stock on specified dates in 2004 and 2005 at prices that are above the current market price of TXU Corp. common stock. The plaintiffs seek a declaratory judgment that (a) a termination event has occurred under the common stock purchase contract as a result of the administration of TXU Europe and, therefore, that plaintiffs are not required to purchase TXU Corp. common stock pursuant to the contracts and (b) an event of default has occurred under the indenture for the senior notes that constitute a part of these equity linked securities. Plaintiffs also seek an injunction requiring TXU Corp. to give notice that a termination event under the common stock purchase contract has occurred. TXU Corp. disputes plaintiffs' allegations and believes that plaintiffs' interpretation of the common stock purchase contract and indenture is inconsistent with the clear language of these agreements and is contrary to applicable law. Therefore, TXU Corp. believes the claims are completely without merit and intends to vigorously defend the lawsuit. On November 13, 2003, TXU Corp. filed a motion to dismiss the action, and oral argument was held on January 26, 2004. The court has not yet ruled on the motion, therefore, TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

On July 7, 2003, a lawsuit was filed by Texas Commercial Energy (TCE) in the United States District Court for the Southern District of Texas, Corpus Christi Division, against TXU Energy and certain of its subsidiaries, as well as various other wholesale market participants doing business in ERCOT, claiming generally that defendants engaged in market manipulation, in violation of antitrust and other laws, primarily during the period of extreme weather conditions in late February 2003. An amended complaint was filed on February 3, 2004 that joined additional, unaffiliated defendants. Three retail electric providers have filed

motions for leave to intervene in the action alleging claims substantially identical to TCE's. In addition, approximately 25 purported former customers of TCE have filed a motion to intervene in the action alleging claims substantially identical to TCE's, both on their own behalf and on behalf of a putative class of all former customers of TCE. TXU Corp. believes that it has not committed any violation of the antitrust laws and the Commission's investigation of the market conditions in late February 2003 has not resulted in any findings adverse to TXU Energy. Accordingly, TXU Corp. believes that TCE's and the intervenors' claims against TXU Energy and its subsidiaries intend to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

On April 28, 2003, a lawsuit was filed by a former employee of TXU Portfolio Management in the United States District Court for the Northern District of Texas, Dallas Division, against TXU Corp., TXU Energy and TXU Portfolio Management. Plaintiff asserts claims under Section 806 of Sarbanes-Oxley arising from plaintiff's employment termination and claims for breach of contract relating to payment of certain bonuses. Plaintiff seeks back pay, payment of bonuses and alternatively, reinstatement or future compensation, including bonuses. TXU Corp. believes the plaintiff's claims are without merit. The plaintiff was terminated as the result of a reduction in force, not as a reaction to any concerns the plaintiff had expressed, and plaintiff was not in a position with TXU Portfolio Management such that he had knowledge or information that would qualify the plaintiff to evaluate TXU Corp.'s financial statements or assess the adequacy of TXU Corp.'s financial disclosures. Thus, TXU Corp. does not believe that there is any merit to the plaintiff's claims under Sarbanes-Oxley. Accordingly, TXU Corp., TXU Energy and TXU Portfolio Management intend to vigorously defend the litigation. While TXU Corp., TXU Energy and TXU Portfolio Management dispute the plaintiff's claims, TXU Corp. is unable to predict the outcome of this litigation or the possible loss in the event of an adverse judgment.

In November 2002 and February and March 2003, three lawsuits were filed in the United States District Court for the Northern District of Texas asserting claims under the Employee Retirement Income Security Act (ERISA) on behalf of a putative class of participants in and beneficiaries of various employee benefit plans of TXU Corp. These ERISA lawsuits have been consolidated, and a consolidated complaint was filed on February 3, 2004 against TXU Corp., the directors of TXU Corp., Erle Nye, Peter B. Tinkham, Kirk R. Oliver, Biggs C. Porter, Diane J. Kubin, Barbara B. Curry and Richard Wistrand. The plaintiffs seek to represent a class of participants in such employee benefit plans during the period between April 26, 2001 and July 11, 2002. While TXU Corp. believes the claims are without merit and intends to vigorously defend the lawsuit, it is unable to estimate any possible loss or predict the outcome of this consolidated action.

On March 10, 2003, a lawsuit was filed by Kimberly P. Killebrew in the United States District Court for the Eastern District of Texas, Lufkin Division, against TXU Corp. and TXU Portfolio Management, asserting generally that defendants engaged in manipulation of the wholesale electric market, in violation of antitrust and other laws. This case has been transferred to the Beaumont Division of the Eastern District of Texas. This action is brought by an individual, alleged to be a retail consumer of electricity, on behalf of herself and as a proposed representative of a putative class of retail purchasers of electricity that are similarly situated. On September 15, 2003, defendants filed a motion to dismiss the lawsuit and a motion to transfer the case to the Northern District of Texas, Dallas Division. TXU Corp. believes that the plaintiff lacks standing to assert any antitrust claims against TXU Corp. or TXU Portfolio Management, and that defendants have not violated antitrust laws or other laws as claimed by the plaintiff. Therefore, TXU Corp. believes that plaintiff's claims are without merit and plans to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

On October 23, 2002, a derivative lawsuit was filed by a purported shareholder on behalf of TXU Corp. in

On October 23, 2002, a derivative lawsuit was filed by a purported shareholder on behalf of TXU Corp. in the 116th Judicial District Court of Dallas County, Texas, against TXU Corp., Erle Nye, Michael J. McNally, David W. Biegler, J.S. Farrington, William M. Griffin, Kerney Laday, Jack E. Little, Margaret N. Maxey, J.E. Oesterreicher, Charles R. Perry and Herbert H. Richardson. The plaintiff alleges breach of fiduciary duty, abuse of control, mismanagement, waste of corporate assets, and breach of the duties of loyalty and good faith. The named individual defendants are current or former officers and/or directors of TXU Corp. No amount of damages has been specified. Furthermore, plaintiffs in such suit have failed to make a demand upon the directors as is required by law, and this case is currently stayed. Therefore, TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

In October, November and December 2002 and January 2003, a number of lawsuits were filed in, removed to or transferred to the United States District Court for the Northern District of Texas against TXU Corp., and certain of its officers. These lawsuits have all been consolidated and lead plaintiffs have been appointed by the Court. On July 21, 2003, the lead plaintiffs filed an amended consolidated complaint naming Erle Nye, Michael J. McNally, V.J. Horgan and Brian N. Dickie and directors Derek C. Bonham, J.S. Farrington, William M. Griffin, Kerney Laday, Jack E. Little, Margaret N. Maxey, J.E. Oesterreicher, Herbert H. Richardson and Charles R. Perry, as defendants. The plaintiffs seek to represent classes of certain purchasers of TXU Corp. common stock and equity-linked debt securities during a proposed class period from April 26, 2001 to October 11, 2002. No class or classes have been certified. The complaint alleges violations of the provisions of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, as amended, and Rule 10b-5 promulgated thereunder, and Sections 11 and 12 of the Securities Act of 1933, as amended (Securities Act), relating to alleged materially false and misleading statements, including statements in prospectuses related to the offering by TXU Corp. of its equity-linked debt securities and common stock in May and June 2002. On September 24, 2003, TXU Corp. and its officer and director defendants filed a motion to dismiss to plaintiffs' Amended Complaint. The plaintiffs have filed their response to the motion and the defendants have filed their reply brief, however, the court has not yet ruled on the motion to dismiss. The named individual defendants are current or former officers and/or directors of TXU Corp. While TXU Corp. believes the claims are without merit and intends to vigorously defend this lawsuit, it is unable to estimate any possible loss or predict the outcome of this action.

Other Contingencies — In October 2003, the former directors and officers of TXU Europe Limited and subsidiaries that are now in administration (collectively TXU Europe), who include current and former officers of TXU Corp. and subsidiary companies, received notices from certain creditors and the administrators of TXU Europe of various claims or potential claims relating to losses incurred by creditors, including claims for alleged omissions from a securities offering document and alleged breaches by directors of their English law duties as directors of these companies in failing to minimize the potential losses to the creditors of TXU Europe. Under the terms of the indemnification agreements and bylaw and charter provisions that provide for indemnification of corporate officers and directors, TXU Corp. or one of its subsidiaries will be obligated to indemnify these persons from these and similar claims, unless it is determined that the corporate officer's acts were committed in bad faith, were the result of active and deliberate dishonesty or that the corporate officer personally gained a financial profit to which he was not legally entitled. Similar claims have been asserted directly against TXU Corp., as well. TXU Corp. believes that these claims are without merit and intends to vigorously defend any such claims if they are ultimately asserted.

Open-Access Transmission — At the state level, the Texas Public Utility Regulatory Act, as amended, requires owners or operators of transmission facilities to provide open access wholesale transmission services to third parties at rates and terms that are non-discriminatory and comparable to the rates and terms of the utility's own use of its system. The Commission has adopted rules implementing the state open access requirements for utilities that are subject to the Commission's jurisdiction over transmission services, such as Oncor.

On January 3, 2002, the Supreme Court of Texas issued a mandate affirming the judgment of the Court of Appeals that held that the pricing provisions of the Commission's open access wholesale transmission rules, which had mandated the use of a particular rate setting methodology, were invalid because they exceeded the statutory authority of the Commission. On January 10, 2002, Reliant Energy Incorporated and the City Public Service Board of San Antonio each filed lawsuits in the Travis County, Texas, District Court against the Commission and each of the entities to whom they had made payments for transmission service under the invalidated pricing rules for the period January 1, 1997, through August 31, 1999, seeking declaratory orders that, as a result of the application of the invalid pricing rules, the defendants owe unspecified amounts. US Holdings and TXU SESCO Company are named defendants in both suits. Effective as of October 3, 2003, a global settlement among all parties to these lawsuits was reached. The settlement was not material to TXU Corp.'s financial position or results of operation, and requires that these suits be dismissed with prejudice.

General — In addition to the above, TXU Corp. and its US and Australian subsidiaries are involved in various other legal and administrative proceedings in the normal course of business the ultimate resolution of which, in the opinion of each, should not have a material effect upon their financial position, results of operations or cash flows.

19. SEGMENT INFORMATION

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TXU Corp.'s operations are aligned into three reportable segments: Energy, Energy Delivery and Australia. In October 2002, TXU Corp. discontinued its operations in Europe (see Note 3 to Financial Statements). The segments are managed separately because they are either strategic business units that offer different products or services or are geographically differentiated.

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Energy – consists of operations of TXU Energy, which are principally in the competitive Texas market, involving power production (electricity generation), retail and wholesale energy sales and portfolio management, which includes hedging and risk management activities.

Energy Delivery – consists of operations of Oncor and TXU Gas, which are largely regulated, involving the transmission and distribution of electricity and the purchase, transportation, distribution and sale of natural gas in Texas.

Australia – consists of operations, principally in Victoria and South Australia, involving the generation of electricity, wholesale sales of energy, retail energy sales and services in largely competitive markets, portfolio management and gas storage, as well as regulated electricity and gas distribution.

Corporate and Other – Remaining non-segment operations consisting primarily of general corporate expenses, equity earnings or losses of unconsolidated affiliates and interest on debt at the TXU Corp. level.

The 2001 financial information for the Energy segment and the electricity delivery operations included in the Energy Delivery segment includes information derived from the historical financial statements of US Holdings. Reasonable allocation methodologies were used to disaggregate the financial statements of US Holdings between its generation and electricity delivery operations. Allocation of revenues reflected consideration of return on invested capital, which continues to be regulated for the electricity delivery operations. US Holdings maintained expense accounts for each of its component operations. Costs of energy sold, operating costs and depreciation and amortization, as well as assets, such as property, plant and equipment, materials and supplies and fuel, were specifically identified by component operation and disaggregated. Various allocation methodologies were used to disaggregate common expenses, assets and liabilities between US Holdings' generation and electricity delivery operations. Further, certain financial information was deemed to be not reasonably allocable because of the changed nature of TXU Energy's and Oncor's operations subsequent to the opening of the market to competition, as compared to US Holdings' previous operations. Such activities and related financial information consisted primarily of costs related to retail customer support activities, including billing and related bad debts expense, as well as regulated revenues associated with these costs. Financial information related to these activities was reported in electricity delivery results of operations for the 2001 period. Interest and other financing costs were determined based upon debt allocated. Allocations reflected in the financial information for 2001 did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had the unbundled operations of US Holdings actually existed as separate entities in a deregulated environment, their results of operations could have differed materially from those included in the historical financial statements included herein.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies. TXU Corp. evaluates performance based on income from continuing operations before extraordinary items and cumulative effect of changes in accounting principles. TXU Corp. accounts for intersegment sales and transfers as if the sales or transfers were to third parties, that is, at current market prices.

Certain of the business segments provide services or sell products to one or more of the other segments. Such sales are made at prices comparable with those received from nonaffiliated customers for similar products or services. No customer provided more than 10% of consolidated revenues.

Effective with reporting for 2003, results for the Energy segment exclude expenses incurred by the US Holdings parent company in order to present the segment on the same basis as the results of the business are evaluated by management. Prior year amounts are presented on this revised basis.

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_	Energy	Energy Delivery	Australia	Discontinued Operations Europe	Corp. and Other	Eliminations	Consolidated
Operating Revenues				. F	:		
2003	\$7,995	\$3,429	\$1,103	\$	\$15	\$(1,534)	\$11,008
2002	7,691	2,973	860	· ·	17	(1,645)	9,896
2001	7,404	3,542	700	_	20	(1,776)	9,890
Regulated Revenues - Included in Operating					•		
2003	_	3,429	112	·		· -	3,541
2002	_	2,973	76	_	_	_	3,049
2001	7,044	3,542	65	· · · —	·	· —	10,651
Affiliated Revenues - Included in Operating		•) ,				
2003	24	1,505	· _	_	5	(1,534)	-
2002	40	1,605			_	(1,645)	_
2001	8	1,767	,	· · · —	. 1	(1,776)	_
Depreciation and Amortization - Including							
Goodwill Amortization							
2003	409	372	, , , 86	_	19	. —	886
2002	450	332	67		19	_	868
2001	409	313	79		23		824
Equity in Earnings (Losses) of	, 18%			• •		-	
Unconsolidated Subsidiaries				*		4	
2003	(1)		·		(10)	, .	(11)
2002	(2)	2	_		(105)		(105)
2001	(4)				(49)		(53)
Interest Income							
2003	. 8	54	5.		72	(95)	. 44
2002	10	48	. 1		90	(118)	31
2001	38	19		44 A =	- 86	(61)	82
Interest Expense and Other Charges						,	
2003	323	346	151	21 1	250	(95)	975
2002	215	331	129	1. v	324	(117)	882
the state of the s	213	347	126	75 <u></u>	329	(61)	965
2001	224	347	120	1	32)	(01)	
Income Tax Expense (Benefit)	229	146	28		(89)	_	314
2003		100	19		(147)	·	99
2002	117	110			(134)		236
2001	242	125	3	. —	(134)		250
Income from Continuing Operations			-		•		
Before Extraordinary Loss and Cumulative Effect			•				
Of Changes in Accounting Principles			, ',!'	•	(1.57)		737
2003	493	299	102		(157)		
2002	319		74		(439)		182
2001	577	225	19	-	(252)	: —	569
Investment in Equity Investees					_		45
2003	1	· —	65		1	_	67
2002	3		31	·	(391)		(357)
2001	7	· · · —			(130)		(123)
Total Assets	*		74.5	1	£1		
2003	14,609	11,602	4,272	_	3,522	(2,319)	31,686
2002	15,807	11,329	3,297		4,059	(3,087)	31,405
2001	18,205	13,729	2,703	14,875	3,040	(9,954)	42,598
Capital Expenditures	<i>y</i> *		1124	14			
2003	163	658	120		15		956
2002	285	621	82	.— .	15	·. —	1,003
2001	327	825	65		26	_	1,243
			* *			•	

^{*}Assets by segment exclude investments in affiliates.

20. SUPPLEMENTARY FINANCIAL INFORMATION

Regulated Versus Unregulated Operations -

grand the second of the second	<u>Year I</u>	Year Ended December				
	_2003	_2002	2001			
Operating revenues	-					
Regulated	\$ 3,541	\$ 3,049	\$10,651			
Unregulated	9,001	8,492	-1,015			
Intercompany sales eliminations – regulated	(1,507)	(1,607)	(1,771)			
Intercompany sales eliminations - unregulated	(27)	(38)	(5)			
Total operating revenues	_11,008	<u>9,896</u>	9,890			
Costs and operating expenses						
Cost of energy sold and delivery fees - regulated*	817	517	3,775			
Cost of energy sold and delivery fees – unregulated*	4,130	3,570	359			
Operating costs – regulated	901	842	1,454			
Operating costs - unregulated	764	750	36			
Depreciation and amortization, other than goodwill - regulated	431	378	722			
Depreciation and amortization, other than goodwill - unregulated	455	490	59			
Selling, general and administrative expenses – regulated	312	319	431			
Selling, general and administrative expenses – unregulated	796	894	509			
Franchise and revenue-based taxes - regulated	316	322	509			
Franchise and revenue-based taxes - unregulated	140	156	20			
Goodwill amortization – regulated	-	_	10			
Goodwill amortization - unregulated	_	_	33			
Other income	(82)	(51)	(46)			
Other deductions	46	577	331			
Interest income	(44)	·· (31)	(82)			
Interest expense and other charges	975	882	<u>965</u>			
Total costs and expenses	9,957	<u>9.615</u>	9,085			
Income from continuing operations before income taxes, extraordinary						
loss and cumulative effect of changes in accounting principles	<u>\$ 1.051</u>	<u>\$ 281</u>	<u>\$ 805</u>			

^{*}Includes cost of fuel consumed of \$1,523 million (unregulated) in 2003, \$1,378 million (unregulated) in 2002 and \$1,900 million (largely regulated) in 2001, respectively. The balance represents energy purchased for resale and delivery fees.

The operations of the Energy segment are included above as unregulated, as the Texas market is now open to competition. However, retail pricing to residential customers in the historical service territory continues to be subject to certain price controls as discussed in Note 16.

Other Income and Deductions —

and the second of the second of the second of the second		Year	Ende	l Decem	ber 3	1
Control of the Walter		2003	_2	002	- 2	001_
Other income						
Net gain on sale of properties and businesses	\$	46	. \$	35	\$	9
Unrealized foreign exchange gain on Australian dollar		,	•		•	_
denominated note receivable	•	23	.'*			
Equity portion of allowance for funds used during construction		5		3	•	· 4.
Settlement of legal proceedings related to a gas contract		_		<u> </u>		18
0.1	_	8	٠	13	_	<u>15</u>
Total other income	\$_	82	\$_	51	<u>\$</u>	46
Other deductions		1.19	** ·			1
Loss on sale of properties Equity losses of unconsolidated subsidiaries	\$	3	. \$	3	\$	12
Equity losses of unconsolidated subsidiaries		17		105		54
Loss related to telecommunications partnership	•	-		150		-
Loss on retirement of debt		4	-	63		149
Regulatory asset write-off		_		_		95
Asset impairment-generation construction projects			-	237		
Expenses related to impaired construction projects		6		7		.7
Premium on redemption of preferred stock		3	•	-		_
Other	` _	13	·	12		14
	. · <u>\$</u>	<u>46</u>	<u>\$</u>	<u>577</u>	<u>\$</u>	<u>331</u>

Credit Risk — Credit risk relates to the risk of loss associated with non-performance by counterparties. TXU Corp. maintains credit risk policies with regard to its counterparties to minimize overall credit risk. These policies require an evaluation of a potential counterparty's financial condition, credit rating, and other quantitative and qualitative credit criteria and specify authorized risk mitigation tools, including but not limited to use of standardized agreements that allow for netting of positive and negative exposures associated with a single counterparty. TXU Corp. has standardized documented processes for monitoring and managing its credit exposure,

including methodologies to analyze counterparties' financial strength, measurement of current and potential future credit exposures and standardized contract language that provides rights for netting and set-off. Credit enhancements such as parental guarantees, letters of credit, surety bonds and margin deposits are also utilized. Additionally, individual counterparties and credit portfolios are managed to preset limits and stress tested to assess potential credit exposure. This evaluation results in establishing credit limits or collateral requirements prior to entering into an agreement with a counterparty that creates credit exposure to TXU Corp. Additionally, TXU Corp. has established controls to determine and monitor the appropriateness of these limits on an ongoing basis. Any prospective material adverse change in the payment history or financial condition of a counterparty or downgrade of its credit quality will result in the reassessment of the credit limit with that counterparty. This process can result in the subsequent reduction of the credit limit or a request for additional financial assurances.

Gross Credit Exposure — TXU Corp.'s regional gross exposure to credit risk as of December 31, 2003, is as follows:

Region	Credit Exposure
US	\$2,274
Australia	539
Consolidated	<u>\$2,813</u>

TXU Corp.'s gross exposure to credit risk represents trade accounts receivable (net of allowance for uncollectible accounts receivable of \$60 million), as well as commodity contract assets and other derivative assets that arise primarily from hedging activities. Credit is coordinated between regions to reduce exposure on a consolidated basis, to provide transparency between regions with respect to economic, regulatory, weather and other conditions, and to communicate objectives and processes through various risk committees and forums.

A large share of gross assets subject to credit risk represents accounts receivable from the retail sale of electricity and gas to residential and small business customers. The risk of material loss (after consideration of allowances) from non-performance by these customers is unlikely based upon historical experience. Allowances for uncollectible accounts receivable are established for the potential loss from non-payment by these customers based on historical experience and market or operational conditions. In addition, Oncor has exposure to credit risk as a result of non-performance by nonaffiliated REPs.

Most of the remaining trade accounts receivable are with large business customers and hedging counterparties. These counterparties include major energy companies, financial institutions, gas and electric utilities, independent power producers, oil and gas producers and energy trading companies.

The exposure to credit risk from these customers and counterparties, excluding credit collateral, as of December 31, 2003, is \$1.3 billion net of standardized master netting contracts and agreements that provide the right of offset of positive and negative credit exposures with individual customers and counterparties. When considering collateral currently held by TXU Corp. (cash, letters of credit and other security interests), the net credit exposure is \$1.0 billion. Of this amount, approximately 87% of the associated exposure is with investment grade customers and counterparties, as determined using publicly available information including major rating agencies' published ratings and TXU Corp.'s internal credit evaluation process. Those customers and counterparties without an S&P rating of at least BBB- or similar rating from another major rating agency are rated using internal credit methodologies and credit scoring models to estimate an S&P equivalent rating. TXU Corp. routinely monitors and manages its credit exposure to these customers and counterparties on this basis.

TXU Corp. had no exposure to any one customer or counterparty greater than 10% of the net exposure of \$1.0 billion at December 31, 2003. Additionally, approximately 67% of the credit exposure, net of collateral held, has a maturity date of two years or less. TXU Corp. does not anticipate any material adverse effect on its financial position or results of operations as a result of non-performance by any customer or counterparty.

Interest Expense and Related Charges — Annual Control of the Contr

	rear	Ended December 31,	
of the community of the following the state of the state		2002 2001	
as a first of the processing the following contractions of			
Interest in the control of the state of the			
Interest on long-term debt held by subsidiary trust	38	40 101	
Preferred stock dividends of subsidiaries	9	13 14	
Amortization of debt discounts, premiums and issuance cost	ر 39	33 4/55 36	
Allowance for borrowed funds used during construction		•	
and capitalized interest	·· <u>(12</u>) ·	(12)(21)	
Total interest expense and other related charges	<u>\$_975</u>	<u>\$ 882</u> <u>\$ 965</u>	

FIN 46 and SFAS 150 have affected the balance sheet presentation of mandatorily redeemable securities. However, there has been no effect on the presentation of related interest charges on the income statement as the effect was not material.

Regulatory Assets and Liabilities —

		mber 31,
to all successions	2003	2002
Regulatory Assets		
Generation-related regulatory assets recoverable by securitization bonds	\$1,654	\$1,652
Securities reacquisition costs	121	124
Recoverable deferred income taxes — net		76
Other regulatory assets	207 -	217
Total regulatory assets		
with the transfer of the first contract of the second to the contract of the c		•
Regulatory Liabilities		
Liability related to excess mitigation credit	<u>-</u>	170
Asset retirement obligations – removal cost	129	118
nvestment tax credit and protected excess deferred taxes	89	99
Other	23	28
Total regulatory liabilities.	241	415
	7.	
Net regulatory assets	\$1,837	\$1,654

Included in net regulatory assets are assets of \$1.9 billion and \$1.8 billion at December 31, 2003 and 2002, respectively, that were not earning a return. These amounts consist primarily of the assets recoverable through the issuance of securitization bonds, which will be amortized to expense over the term of the bonds. (See Note 16). All other regulatory assets have a remaining recovery period of 13 to 47 years.

Included in other regulatory assets as of December 31, 2003 was \$29 million related to nuclear decommissioning liabilities.

Restricted Cash — At December 31, 2003, TXU Corp. had a \$525 million investment in LOC Trust, accounted for as restricted cash, representing collateral to support a new \$500 million credit facility (see Note 7). The remaining restricted cash reported in investments on the balance sheet as of December 31, 2003 included \$44 million held as collateral for letters of credit issued and \$13 million principally related to payment of fees associated with the securitization bonds. At December 31, 2003, the Oncor Electric Delivery Transition Bond Company LLC had \$12 million of restricted cash, representing collections from customers, that secure its securitization bonds and may be used only to service its debt and pay its expenses. As of December 31, 2003, all of the restricted cash of \$210 million from the net proceeds of Oncor's issuance of senior secured notes in December 2002 had been used to pay the interest and principal of Oncor's first mortgage bonds due March 1 and April 1, 2003.

Related Party Transactions — See discussion in Note 5 under "Investments in Unconsolidated Entities."

Accounts Receivable — At December 31, 2003 and December 31, 2002, accounts receivable of \$1.4 billion and \$1.7 billion are stated net of allowance for uncollectible accounts of \$60 million and \$82 million, respectively. During 2003, bad debt expense was \$133 million, account write-offs were \$142 million and other activity decreased the allowance for uncollectible accounts by \$13 million. During 2002, bad debt expense was \$168 million, account write-offs were \$123 million and other activity increased the allowance for uncollectible accounts by \$3 million. Allowances related to receivables sold are reported in current liabilities and totaled \$42 million and \$20 million at December 31, 2003 and 2002, respectively.

Accounts receivable included \$625 million and \$644 million of unbilled revenues at December 31, 2003 and 2002, respectively.

Commodity Contracts — At December 31, 2003 and 2002, current and noncurrent commodity contract assets totaling \$1.3 billion and \$2.0 billion, respectively, are stated net of applicable credit (collection) and performance reserves totaling \$18 million and \$44 million, respectively. Performance reserves are provided for direct, incremental costs to settle the contracts.

Inventories by Major Category —

	December 31,						
	:	2003		2002			
Materials and supplies	\$	269		\$	279		
Fuel stock		108			91		
Gas stored underground	_	222	,		175		
Total inventories	<u>\$</u> _	599		<u>\$_</u>	545		

Inventories reflect a \$22 million reduction as a result of the rescission of EITF 98-10 as discussed in Note 1.

Property, Plant and Equipment —

	Dec	ember 31,
	2003	2002
Energy:		χ.
Generation	\$15,900	\$15,675
Nuclear fuel (net of accumulated amortization of \$934 and \$847)	131	137
Other assets	739	460
Energy Delivery:		
Transmission - electricity	2,349	2,176
Distribution - electricity	6,676	6,376
Gas distribution and pipeline	1,883	1,782
Other assets	506	483
Corporate and Other	202	182
Total	28,386	27,271
Less accumulated depreciation	10,303	9,503
Net of accumulated depreciation	18,083	17,768
Construction work in progress:	441	434
Net US property, plant and equipment	18,524	18,202
Australia:	•	•
Electric and gas distribution and generation (net of accumulated depreciation		
of \$597 and \$369)	2,396	1,779
Net property, plant and equipment	\$20.920	\$19.981

As of December 31, 2003, substantially all of Oncor's electric utility property, plant and equipment (with a net book value of \$6.3 billion) is pledged as collateral on Oncor's first mortgage bonds and senior secured notes.

Supplemental Cash Flow Information —

	Year Ended December 31,								
ϵ_{0} and ϵ_{0} . The first ϵ_{0} , ϵ_{0}	2	003	2	2002		2001			
Cash payments (receipts):									
Interest (net of amounts capitalized)	\$	884	\$	813		\$ 971			
Income taxes	\$	(597) ^ .	\$	(17)	• :	\$ 30			
Non-cash investing and financing activities:	;						5 111		
Note receivable from sale of assets	\$. 	J. \$	_		\$. 186			
Equity purchase contracts	• \$:	\$	_	. ··	\$ (190)	200		
Equity-linked securities surrendered to meet obligations under related		200		٠.		4			
common stock purchase contracts	. \$		\$	238		\$ = -			
Discount related to exchangeable preferred membership interests recorded				-			1. 7		
to paid-in-capital	\$	_	\$	111		s –			

The consolidation of Pinnacle was a noncash activity.

See Note 2 for the effects of adopting SFAS 143, which were noncash in nature.

See Note 9 for discussion of the exchange of TXU Energy subordinated notes for preferred membership interests, which was a noncash transaction.

Quarterly Information (unaudited) — The results of operations by quarter are summarized below and reflect the discontinuance of the telecommunications, Mexico and strategic retail service businesses operations

In the opinion of TXU Corp., all other adjustments (consisting of normal recurring accruals) necessary for a fair statement of such amounts have been made. Quarterly results are not necessarily indicative of a full year's operations because of seasonal and other factors.

$\mathcal{C} = \{ (1, 2, 3, 4, 3, 2, 4, 3, 3, 4, 3, 3, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,$	Quarter Ended								
	March 31	June 30	Sept. 30	Dec. 31					
2003:			*.						
Operating revenues	\$ 2,760	\$ 2,617	\$ 3,104	\$ 2,527					
Income from continuing operations before extraordinary loss and				:					
cumulative effect of changes in accounting principles	\$ 115 :	\$ 178	\$ 372	\$ 72					
Income (loss) from discontinued operations, net of tax effect	\$ (12)	\$ (67)	\$ 25	\$ (43)					
Cumulative effect of changes in accounting principles, net of tax benefit	\$. (58)	\$ -	· \$ -	. \$ -					
Net income before preference stock dividends	\$ 45	\$ 111	\$ 397	\$ 29					
Net income available for common stock	\$ 40	\$ 105	\$ 392	\$ 23					
Basic per share of common stock: Income from continuing operations before cumulative effect of changes in accounting principles after provision for preference dividends	\$.34	\$.54	\$ 1.14	\$.20					
Income (loss) from discontinued operations, net of tax effect	\$ (.04)	\$ (.21)	\$.08	\$ (.13)					
Cumulative effect of changes in accounting principles, net of tax benefit	\$ (.17)	\$ -	\$ -	\$ -					
Net income available for common stock	\$.13	\$.33	\$ 1.22	\$.07					
Diluted per share of common stock: Income from continuing operations before cumulative effect of changes in accounting principles after provision for preference dividends	\$.34	\$.49	\$ 1.01	\$.20					
Income (loss) from discontinued operations, net of tax effect	\$ (.04)	\$ (.18)	\$.06	\$ (.13)					
Cumulative effect of changes in accounting principles, net of tax benefit	\$ (.17)	\$ -	. • • • •	s –					
Net income available for common stock	\$.13	\$.31	\$ 1.07	\$.07					
2002:									
Operating revenues	\$ 2,421	\$ 2,471	\$ 2,887	\$ 2,117					
Income (loss) from continuing operations before extraordinary loss and									
cumulative effect of changes in accounting principles	\$ 261	\$ 192	\$ 270	\$ (541)					
Income (loss) from discontinued operations, net of tax effect	\$ (6)	\$ 9	\$ (59)	\$ (4,202)					
Extraordinary loss, net of tax effect	\$ -	\$ -	\$ -	\$ (134)					
Net income (loss) before preference stock dividends	\$ 255	\$ 201	\$ 211	\$ (4,877)					
Net income (loss) available for common stock	\$ 250	\$ 195	\$ 206	\$ (4,883)					
Basic per share of common stock: Income (loss) from continuing operations before extraordinary loss after provision for preference dividends	\$.97	\$.70	\$.94	\$ (1.84)					
Income (loss) from discontinued operations, net of tax effect	\$ (.02)	\$.03	\$ (.21)	\$ (14.15)					
Extraordinary loss, net of tax effect	s –	s –	\$ -	\$ (.45)					
Net income (loss) available for common stock	\$.95	\$.73	\$.73	\$ (16.44)					
Diluted per share of common stock: Income (loss) from continuing operations before extraordinary loss after provision for preference dividends	\$.96	\$.69	\$.94	\$ (1.84)					
Income (loss) from discontinued operations, net of tax effect	\$ (.02)	\$.03	\$ (.21)	\$ (14.15)					
Extraordinary loss, net of tax effect	\$ -	\$ -	\$ -	\$ (.45)					
Net income (loss) available for common stock	\$.94	\$.72	\$.73	\$ (16.44)					

Included in fourth quarter 2003 income from discontinued operations were impairment and other exit charges totaling \$30 million (\$20 million after-tax). Included in fourth quarter 2002 results of continuing operations were a \$185 million (\$120 million after-tax) accrual for regulatory-related retail clawback \$187 million (\$174 million after-tax) in impairment charges related to the telecommunications investments, and a \$237 million (\$154 million after-tax) writedown of an investment in generation plant construction projects. (See Notes 3 and 16.)

Reconciliation of Previously Reported Quarterly Information — The following table presents the changes to previously reported quarterly amounts to reflect discontinued operations (see Note 3). Net income was not affected by these changes.

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2003: The description of the second and the second	. :	•	۸		*	· .	1 1	
Revenues – from discontinued operations	\$	(55)	\$	(55)	\$	(32)	\$	_
Income (loss) from continuing operations before extraordinary loss and								
cumulative effect of changes in accounting principles	\$	9	\$	1	\$	(1)	\$	-
cumulative effect of changes in accounting principles	\$	(9)	\$	(1)	\$	1,	\$ \$	-
2002: (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4								
Revenues – from discontinued operations	\$	(32)	\$ -	(34)	\$	(31)	\$	(41)
Income (loss) from continuing operations before extraordinary loss								
and cumulative effect of changes in accounting principles		4			\$		\$	15
Loss from discontinued operations, net of tax effect	\$	(4)	\$. \$.		\$	(15)
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TXU CORP.

Certificate Pursuant to Section 302 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CEO

- I, C. John Wilder, President and Chief Executive of TXU Corp., certify that:
- 1. I have reviewed this annual report on Form 10-K of TXU Corp.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 12, 2004 /s/ C. John Wilder

Signature: C. John Wilder

Title: President and Chief Executive

TXU CORP.

Certificate Pursuant to Section 302 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CFO

- I, H. Dan Farell, Executive Vice President and Chief Financial Officer of TXU Corp., certify that:
- 1. I have reviewed this annual report on Form 10-K of TXU Corp.;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or
 omit to state a material fact necessary to make the statements made, in light of the circumstances
 under which such statements were made, not misleading with respect to the period covered by this
 report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

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- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 12, 2004	/s/ H. Dan Farell
	Signature: H. Dan Farell

TXU CORP. Certificate Pursuant to Section 906 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CEO

The undersigned, C. John Wilder, President and Chief Executive of TXU Corp. (the "Company"), DOES HEREBY CERTIFY that:

- 1. The Company's Annual Report on Form 10-K for the year ended December 31, 2003 (the "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2. Information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be executed this 12th day of March, 2004.

/s/ C. John Wilder

Name: C. John Wilder

Title: President and Chief Executive

A signed original of this written statement required by Section 906 has been provided to TXU Corp. and will be retained by TXU Corp. and furnished to the Securities and Exchange Commission or its staff upon request.

TXU CORP. Certificate Pursuant to Section 906 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CFO

The undersigned, H. Dan Farell, Executive Vice President and Chief Financial Officer of TXU Corp. (the "Company"), DOES HEREBY CERTIFY that:

- 1. The Company's Annual Report on Form 10-K for the year ended December 31, 2003 (the "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2. Information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be executed this 12th day of March, 2004.

/s/ H. Dan Farell

Name: H. Dan Farell

Title: Executive Vice President and Chief Financial Officer

APPENDIX B AND C

To

TXU Corp. FORM 10-K

For the Fiscal Year Ended December 31, 2003

APPENDIX B - Exhibits to 2003 Form 10-K

APPENDIX C – Audited Financial Statements of Pinnacle One Partners, L.P. and Subsidiaries as of December 31, 2002 and 2001

Appendix C contains the audited financial statements for the years ended December 31, 2002 and 2001 of Pinnacle, a telecommunications joint venture in which, prior to May 2003, TXU Corp. had a 50% voting interest. In May 2003, TXU Corp. acquired the interests it did not previously own from the joint venture partner under a put/call agreement, which had been executed in late February 2003, and finalized a formal plan to dispose of the telecommunications business by sale. (See Notes 3 and 17 to Financial Statements.) For the year ended December 31, 2002, Pinnacle was an unconsolidated entity, the financial statements of which are required to be filed pursuant to the provisions of Rule 3-09 of Regulation S-X because of the significance of financial results related to Pinnacle as compared to TXU Corp.'s consolidated financial results for the 2002 period.

TXU CORP. Exhibits to 2003 Form 10-K

APPENDIX B

<u>Exhibits</u>	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>		
(2)		Reorganiza	tion, A	Arrangement, Liquidation or Succession.
2(a)	1-12833 Form 8-K (filed January 16, 2002)	2	-	Master Separation Agreement by and among Oncor, TXU Generation Holdings Company LLC, TXU Merger Energy Trading Company LP, TXU SESCO Company, TXU SESCO Energy Services Company, TXU Energy Retail Company LP and TXU US Holdings, dated as of December 14, 2001.
3(i)	Articles of Incorpora	ition.		
3(a)	333-37652 Form S-3 (filed May 23, 2000)	4(a)		Restated Articles of Incorporation, dated May 25, 1999, as amended on June 14, 1999, and May 15, 2000.
3(b)	1-12833 Form 8-A (filed February 26, 1999)	1		Rights Agreement, dated as of February 19, 1999, between the Company and The Bank of New York, which includes as Exhibit A thereto the form of Statement of Resolution Establishing the Series A Preference Stock, Exhibit B thereto the form of a Right Certificate and Exhibit C thereto the Summary of Rights to Purchase Series A Preference Stock.
3(c)	1-12833 Form 10-Q (Quarter ended June 30, 2000) (filed August 10, 2000)	3(b)	:	Statement of Resolution establishing Flexible Money Market Cumulative Preference Stock, Series B of TXU Corp. dated as of June 16, 2000.
3(d)	333-49434 Form S-3 (filed November 7, 2000)	4(d)	_	Statement of Resolution establishing Mandatorily Convertible Single Reset Preference Stock, Series C of TXU Corp. dated August 11, 2000.
3(ii)	By-laws.			
3(e)			_	Restated Bylaws dated November 21, 2003.
(4)	Instruments Defining	g the Rights	of Sec	curity Holders, Including Indentures.**
	TXU Corp.			
4(a)	333-45999 Form S-4 (filed February 10, 1998)	4(b)	_	Indenture, dated October 1, 1997, relating to TXU Corp.'s 6.375% Series B Senior Notes and 6.375% Series B Exchange Notes (together, Series B Notes).
4(b)	333-45999 Form S-4 (filed February 10, 1998)	4(f)	-	Officer's Certificate dated October 10, 1997 establishing TXU Corp.'s Series B Notes.
4(c)	0-12833 Form 10-K (1997) (filed March 27, 1998)	4(ff)		Indenture, dated January 1, 1998, relating to TXU Corp.'s 6.375% Series C Senior Notes and 6.375% Series C Exchange Notes (together, Series C Notes).
4(d)	0-12833 Form 10-K (1997) (filed March 27, 1998)	4(hh)		Officers' Certificate establishing TXU Corp.'s Series C Notes.

Exhibits	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>		
4(e)	1-12833 Form 8-K (filed August 31, 1998)	4(g)	_	Indenture (For Unsecured Debt Securities Series D and Series E), dated as of July 1, 1998, between TXU Corp. and The Bank of New York.
4(f)	1-12833 Form 8-K (filed August 31, 1998)	4(h)		Officers' Certificate, dated July 22, 1998 establishing the terms of TXU Corp.'s 6.37% Series D Senior Notes and 6.50% Series E Senior Notes.
4(g)	1-12833 Form 8-K (filed January 19, 1999)	4(a)	_	Indenture (For Unsecured Subordinated Debt Securities Relating to Trust Securities), dated as of December 1, 1998, between TXU Corp. and The Bank of New York, as Trustee.
4(h)	1-12833 Form 8-K (filed January 19, 1999)	4(b)		Officer's Certificate, dated as of December 30, 1998, establishing the terms of TXU Corp.'s 7 ¼% Junior Subordinated Debentures, Series A issued in connection with the preferred securities of TXU Capital I.
4(i)	1-12833 Form 8-K (filed January 19, 1999)	4(c)	_	Amended and Restated Trust Agreement, dated as of December 30, 1998, between TXU Corp., as Depositor, and The Bank of New York, The Bank of New York (Delaware), and the Administrative Trustees thereunder.
4(j)	1-12833 Form 8-K (filed January 19, 1999)	4(d)		Guarantee Agreement with respect to TXU Capital I, dated as of December 30, 1998, between TXU Corp., as Guarantor, and The Bank of New York, as Trustee.
4(k)	1-12833 Form 8-K (filed January 19, 1999)	4(e)		Agreement as to Expenses and Liabilities, dated as of December 30, 1998, between TXU Corp. and TXU Capital I.
4(1)	1-12833 Form 10-K (1999) (filed March 20, 2000)	4(iii)	_	Officer's Certificate dated as of December 13, 1999 establishing the terms of TXU Corp.'s 8.70% Junior Subordinated Debentures, Series B, issued in connection with the preferred securities of TXU Capital II.
4(m)	1-12833 Form 10-K (1999) (filed March 20, 2000)	4(jjj)	_	Amended and Restated Trust Agreement, dated as of December 13, 1999, between TXU Corp., as Depositor, and The Bank of New York, The Bank of New York (Delaware), and the Administrative Trustees thereunder.
4(n)	1-12833 Form 10-K (1999) (filed March 20, 2000)	4(kkk)	_	Guarantee Agreement with respect to TXU Capital II, dated as of December 13, 1999, between TXU Corp., as Guarantor, and The Bank of New York, as Trustee.
4(0)	1-12833 Form 10-K (1999) (filed March 20, 2000)	4(111)	_	Agreement as to Expenses and Liabilities, dated as of December 13, 1999, between TXU Corp. and TXU Capital II.
4(p)	1-12833 Form 10-Q (Quarter ended June 30, 2001) (filed August 10, 2001)	4(b)	_	Indenture (For Unsecured Debt Securities Series J), dated as of June 1, 2001 between TXU Corp. and The Bank of New York, as Trustee.

<u>Exhibits</u>	Previously Filed* With File Number	As <u>Exhibit</u>		
4(q)	1-12833 Form 10-Q (Quarter ended June 30, 2001) (filed August 10, 2001)	4(c)	-	Officer's Certificate dated June 15, 2001 establishing the terms of TXU Corp.'s 6.375% Series J Senior Notes due June 15, 2006.
4(r)	1-12833 Form 10-Q (Quarter ended September 30, 2001) (filed November 13, 2001)	4(b)	-	Indenture (For Unsecured Debt Securities Series K and L), dated as of October 1, 2001, between TXU Corp. and The Bank of New York.
4(s)	1-12833 Form 10-Q (Quarter ended September 30, 2001) (filed November 13, 2001)	4(c)		Officer's Certificate, dated October 16, 2001, establishing the terms of TXU Corp.'s Series K Senior Notes and Series L Senior Notes.
4(t)	1-12833 Form 10-Q (Quarter ended September 30, 2001) (filed November 13, 2001)	4(d)		Purchase Contract Agreement, dated as of October 1, 2001, between TXU Corp. and The Bank of New York with respect to TXU's issuance of Equity Units.
4(u)	1-12833 Form 10-Q (Quarter ended September 30, 2001) (filed November 13, 2001)	4(e)	_	Pledge Agreement, dated as of October 1, 2001, among TXU Corp., The Chase Manhattan Bank and The Bank of New York with respect to the Equity Units.
4(v)	1-12833 Form 10-Q (Quarter ended June 30, 2002) (filed August 14, 2002)	4(a)		Indenture (For Unsecured Debt Securities Series M), dated as of June 1, 2002, between TXU Corp. and The Bank of New York.
4(w)	1-12833 Form 10-Q (Quarter ended June 30, 2002) (filed August 14, 2002)	4(b)	_	Officers' Certificate, dated June 5, 2002, establishing the terms of TXU Corp.'s Series M Senior Notes.
4(x)	1-12833 Form 10-Q (Quarter ended June 30, 2002) (filed August 14, 2002)	4(c)	_	Purchase Contract Agreement, dated as of June 1, 2002, between TXU Corp. and The Bank of New York, as Purchase Contract Agent and Trustee with respect to TXU Corp.'s issuance of Equity Units.
4(y)	1-12833 Form 10-Q (Quarter ended June 30, 2002) (filed August 14, 2002)	4(d)		Pledge Agreement, dated as of June 1, 2002, among TXU Corp., JPMorgan Chase Bank, as Collateral Agent, Custodial Agent and Securities Intermediary and The Bank of New York as Purchase Contract Agent with respect to Equity Units.
4(z)	1-12833 Form 8-K (filed November 26, 2002)	10(a)	_	Exchange Agreement, dated as of November 22, 2002, among TXU Corp., TXU Energy and UXT Holdings LLC and UXT Intermediary LLC.
4(aa)	1-12833 Form 8-K (filed November 26, 2002)	10(b)	_	Registration Rights Agreement, dated as of November 22, 2002, among TXU Corp. and UXT Holdings LLC and UXT Intermediary LLC.

	<u>Previously Filed*</u> With File	As			
Exhibits	<u>Number</u>	Exhibit			
4(bb)	1-12833 Form 10-K (2002) (filed March 12, 2003)	4(uu)	-	Amendment No. 1 to Registral as of December 19, 2002, among Holdings LLC and UXT International Control of the C	ong TXU Corp. and UXT
4(cc)	1-12833 Form 10-Q (Quarter Ended June 30, 2003) (filed August 13, 2003)	4(b)	_	Amendment No. 2 to Registrar as of July 1, 2003, among TXI on Schedule A thereto (includi UXT Intermediary LLC).	U Corp. and the entities listed
4(dd)	333-110125 Form S-3 (filed October 31, 2003)	4(g)	_	Indenture (For Unsecured Deb of July 1, 2003, between TXU York, as trustee.	ot Securities Series N), dated as Corp. and The Bank of New
4(ee)	333-110125 Form S-3 (filed October 31, 2003)	4(h)	_	Officer's Certificate, dated Jul Floating Rate Convertible Sen "Series N Notes").	
4(ff)	333-110125 Form S-3 (filed October 31, 2003)	4(i)		Form of Floating Rate Conver (incorporated as Exhibit A to 0 15, 2003, contained in Exhibit	Officer's Certificate, dated July
4(gg)	333-110125 Form S-3 (filed October 31, 2003)	4(f)		Registration Rights Agreemen among TXU Corp. and Credit representatives of the several otherein.	Suisse First Boston LLC, as
	Oncor Electric Deliv	ery Compar	ıy		
4(hh)	2-90185 Form S-3 (filed March 27, 1984)	4(a)	_	Mortgage and Deed of Trust, of between Oncor and The Bank	dated as of December 1, 1983, of New York, as Trustee.
4(ii)(1)			_	Supplemental Indentures to M	ortgage and Deed of Trust:
				<u>Number</u>	Dated as of
	2-90185 Form S-3 (filed March 27, 1984)	4(b)		First	April 1, 1984
	33-24089 Form S-3 (filed August 30, 1988)	4(a)-1		Fifteenth	July 1, 1987
	33-30141 Form S-3 (filed July 26, 1989)	4(a)-3		Twenty-second	January 1, 1989
	33-35614 Form S-3 (filed June 27, 1990)	4(a)-3		Twenty-fifth	December 1, 1989
	33-39493 Form S-3 (filed March 19, 1991)	4(a)-2		Twenty-eighth	October 1, 1990
	33-49710 Form S-3 (filed July 17, 1992)	4(a)-1		Thirty-fourth	April 1, 1992

Exhibits	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>			
	33-57576 Form S-3 (filed January 29, 1993)	4(a)-3		Fortieth	November 1, 1992
	33-60528 Form S-3 (filed April 2, 1993)	4(a)-1		Forty-second	March 1, 1993
	33-64692 Form S-3 (filed June 18, 1993)	4(a)-2		Forty-fourth	April 1, 1993
	33-68100 Form S-3 (Amendment No. 1) (filed September 2, 1994)	4(a)-1		Forty-sixth	July 1, 1993
	33-68100 Form S-3 (Amendment No. 1) (filed September 2, 1994)	4(a)-3		Forty-seventh	October 1, 1993
	1-12833 Form 10-K (2001) (filed March 14, 2002)	4(2)(1)		Sixty-third	January 1, 2002
	1-12833 Form 10-Q (Quarter ended March 31, 2002) (filed May 15, 2002)	4		Sixty-fourth	May 1, 2002
	333-100240 Form S-4 (filed January 6, 2003)	4(f)(2)		Sixty-fifth	December 1, 2002
4(jj)	333-100240 Form S-4 (filed October 2, 2002)	4(a)	-	Indenture and Deed of Trust, d between Oncor and The Bank	
4(kk)	333-100240 Form S-4 (filed October 2, 2002)	4(c)	_	Form of Oncor Electric Delive Exchange Senior Secured Note	
4(II)	333-100240 Form S-4 (Filed October 2, 2002)	4(d)		Form of Oncor Electric Delive Senior Secured Notes due 203	
4(mm)	333-106894 Form S-4 (filed July 9, 2003)	4(d)		Form of Oncor Electric Delive Exchange Senior Secured Note	
4(nn)	333-106894 Form S-4 (filed July 9, 2003)	4(e)		Form of Oncor Electric Delive Exchange Senior Secured Note	
(10)	Material Contracts.				

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Exhibits	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>		
	Managemen	t Contracts.	***	
10(a)	1-12833 Form 10-K (2000) (filed on March 9, 2001)	10(1)	_	Employment Agreement, dated July 1, 2000 between TXU Corp. and Michael J. McNally.
10(b)	1-12833 Form 10-K (2001) (filed March 14, 2002)	10(1)		Amendment to Employment Agreement, dated May 11, 2001 between TXU Corp. and Michael J. McNally.
10(c)				Amendment to Employment Agreement dated February 28, 2003, between TXU Corp. and Michael J. McNally.
10(d)	1-12833 Form 10-K (2002) (filed on March 12, 2003)	10(i)		Employment Agreement, dated December 3, 2002 between TXU Corp. and Brian N. Dickie. (Expired on August 31, 2003).
10(e)	1-12833 Form 10-K (2002) (filed on March 12, 2003)	10(j)		Employment Agreement, dated June 1, 2002 between TXU Corp. and Erle Nye.
10(f)	1-12833 Form 10-K (2002) (filed on March 12, 2003)	10(m)	_	Employment Agreement, dated March 13, 2002 between TXU Corp. and Eric H. Peterson.
10(g)	333-108876 Form S-4 (filed September 17, 2003)	10(m)		Employment Agreement, dated July 1, 2000 by and between TXU Corp. and W.M. Taylor, as amended on February 28, 2001, and again on May 11, 2001 and again on February 28, 2003.
10(h)			_	Employment Agreement, dated February 28, 2003, by and between TXU Business Services Company and H. Dan Farell.
10(i)				Employment Agreement dated July 1, 2000, by and between Tom Baker and TXU Corp., as amended on May 11, 2001, and again on February 28, 2003.
10(j)			_	Employment Agreement, dated February 23, 2004, between TXU Corp. and C. John Wilder.
	Employee B	enefit Plans	***	
10(k)	1-12833 Form 10-K (2001) (filed March 14, 2002)	10(a)	_	TXU Deferred and Incentive Compensation Plan, as amended and restated, effective August 17, 2001.
10(1)	1-12833 Form 10-K (2001) (filed March 14, 2002)	10(b)	_	TXU Salary Deferral Program, as amended and restated, effective August 17, 2001.
10(m)	1-12833 Form 10-K (2001) (filed March 14, 2002)	10(c)	_	TXU Second Supplemental Retirement Plan, as amended and restated, effective August 17, 2001.

<u>Exhibits</u>	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>		
10(n)	1-12833 Form 10-Q (Quarter ended March 31, 2003) (filed May 15, 2003)	10(b)	_	TXU Deferred Compensation Plan for Outside Directors, as amended and restated effective July 1, 2002.
10(o)	1-12833 Form 10-K (2002) (filed March 12, 2003)	10(e)	_	TXU Long-Term Incentive Compensation Plan, as amended and restated effective May 10, 2002.
10(p)	1-12833 Form 10-K (2001) (filed March 14, 2002)	10(f)		TXU Annual Incentive Plan, as amended and restated effective as of August 17, 2001.
10(q)			_	TXU Split Dollar Life Insurance Program, as amended and restated effective as of December 31, 2003.
10(r)			- .	TXU Deferred Compensation Plan for Directors of Subsidiaries, as amended and restated effective August 17, 2001.
10(s)	1-12833 Form 10-Q (Quarter ended March 31, 2003) (filed May 15, 2003)	10(a)	_	TXU Australia Services Pty Ltd, Employee Share Plan Rules, established December 21, 2001.
10(t)	1-3183 (ENSERCH Corporation) Form 10-K (1990)	10.12	_	ENSERCH Corporation (now TXU Gas Company) 1991 Stock Incentive Plan
	Credit Agre	ements.		
10(u)	1-12833 Form 10-Q (Quarter ended March 31, 2002) (filed on May 15, 2002)	10(c)	 -	Three-year Revolving Credit Agreement, dated as of May 1, 2002, among TXU Corp., Citibank, N.A., as Administrative Agent, and the financial institutions named therein (Expired April 22, 2003).
10(v)	1-12833 Form 8-K (filed October 17, 2002)	10		Amendment, dated as of October 13, 2002, to the Three-year Revolving Credit Agreement (Expired April 22, 2003).
10(w)	1-12833 Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	10(a)		\$500,000,000 Credit Agreement, dated as of August 8, 2003, among TXU Corp. and LOC 2003 Trust (TXU Corp. Agreement).
10(x)	1-12833 Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	10(b)	_	Letter Amendment, dated September 19, 2003 to the TXU Corp. Credit Agreement dated August 8, 2003.

<u>Exhibits</u>	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>		
10(y)	1-12833 Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	10(c)		\$500,000,000 Credit Agreement, dated as of August 8, 2003, among LOC 2003 Trust, certain banks listed therein and Credit Suisse First Boston, as Administrative Agent and Collateral Agent.
10(z)	1-12833 Form 8-K/A (filed May 1, 2003)	10(c)	-	\$400,000,000 Three-Year Amended and Restated Revolving Credit Agreement, dated as of April 22, 2003, among TXU US Holdings Company, as Borrower, TXU Corp., as Exiting Borrower, certain banks listed therein and Citibank, N.A., as Administrative Agent.
10(aa)	1-12833 Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	10(d)	-	Amendment No. 1, dated as of July 10, 2003 to the \$400,000,000 Three-Year Amended and Restated Revolving Credit Agreement, dated as of April 22, 2003, among TXU US Holdings, TXU Corp., certain banks listed therein and Citibank, N.A., as Administrative Agent.
10(bb)	1-12833 Form 10-Q (Quarter ended March 31, 2002) (filed on May 15, 2002)	10(b)		364 Day Competitive Advance and Revolving Credit Facility Agreement, dated as of April 24, 2002 among TXU Energy, Oncor and US Holdings, Chase Manhattan Bank of Texas, National Association, as Administrative Agent, and certain banks listed therein and The Chase Manhattan Bank, as Competitive Advance Facility Agent. (Expired on April 22, 2003)
10(cc)	1-12833 Form 10-Q (Quarter ended June 30, 2002) (filed on August 14, 2002)	10(b)		\$1,400,000,000 Five-Year Third Amended and Restated Competitive Advance and Revolving Credit Facility Agreement, dated as of July 31, 2002, among TXU US Holdings Company, JPMorgan Chase Bank, as Administrative Agent and Competitive Advance Facility Agent, J.P. Morgan Securities, Inc., Bank of America, N.A. and Citibank, N.A.
10(dd)	1-12833 Form 8-K/A (filed May 1, 2003)	10(d)	_	Amendment, dated as of April 22, 2003, to \$1,400,000,000 Five-Year Third Amended and Restated Competitive Advance and Revolving Credit Facility Agreement, dated as of July 31, 2002, among TXU US Holdings Company, certain banks listed therein and JPMorgan Chase Bank, as Competitive Advance Facility Agent, Administrative Agent and Fronting Bank.
10(ee)	1-12833 Form 8-K/A (filed May 1, 2003)	10(e)	_	\$450,000,000 Revolving Credit Agreement, dated as of April 22, 2003, among Oncor, TXU Energy and certain banks listed therein, and JPMorgan Chase Bank, as Administrative Agent.
10(ff)	1-12833 Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	10(e)	_	Amendment No. 1, dated August 29, 2003, to the \$450,000,000 Revolving Credit Agreement, dated as of April 22, 2003, among TXU Energy, Oncor, certain banks listed therein and JP Morgan Chase Banks as Administrative Agent and Fronting Bank.
10(gg)	333-100240 (Pre-Effective Amendment No. 1) Form S-4 (filed January 6, 2003)	10(c)		\$150,000,000 Senior Secured Credit Agreement, dated December 20, 2002, among Oncor and certain banks listed therein, and Credit Suisse First Boston, as Administrative Agent. (Expired 364 days after Closing Date)

Exhibits	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>		
	Number	Exmon		
10(hh)				Amendment and Restatement Deed - Deed of Common Terms dated February 26, 2004, between TXU Australia Holdings Pty Ltd, the Partnership, the Obligors, the Senior Creditors, the Continuing Financiers, the Retiring Financiers, the Continuing Hedge Counterparties, the New Financiers, the Junior Creditors, TXU Corp, the General Partners, the Limited Partners, the Retiring Trustee, the New Trustee, the Retiring Syndicated Facilities Agent, the New Syndicated Facilities Agent (each as defined in that deed); Deed of Common Terms (Refinancing) and Deed of Common Terms (IPO), both attached thereto.
10(ii)				Loan Note Subscription Agreement dated February 26, 2004, between TXU Australia Holdings Pty Ltd, each of the Financiers listed in the Details to that agreement and Australia and New Zealand Banking Group Limited as Facility Agent.
10(jj)				Loan Note Deed Poll dated February 26, 2004, between TXU Australia Holdings Pty Ltd, each person who from time to time is a Financier and the Facility Agent.
10(kk)				Working Capital Facilities Agreement dated February 26, 2004, between TXU Australia Holdings Pty Ltd, Australia and New Zealand Banking Group Limited and Commonwealth Bank of Australia.
	Other Mate	rial Contract	s.	
10(11)	333-100240 Form S-4 (filed October 2, 2002)	10(c)		Generation Interconnection Agreement, dated December 14, 2001, between Oncor and TXU Generation Company LP.
10(mm)	333-100240 Form S-4 (filed October 2, 2002)	10(d)	_	Generation Interconnection Agreement, dated December 14, 2001, between Oncor and TXU Generation Company LP, for itself and as Agent for TXU Big Brown Company LP, TXU Mountain Creek Company LP, TXU Handley Company LP, TXU Tradinghouse Company LP and TXU DeCordova Company LP (Interconnection Agreement).
10(nn)	333-100240 Form S-4 (filed October 2, 2002)	10(e)	_	Amendment No. 1 to Interconnection Agreement, dated May 31, 2002.
10(00)	333-100240 Form S-4 (filed October 2, 2002)	10(f)		Standard Form Agreement between Oncor and Competitive Retailer Regarding Terms and Conditions of Delivery of Electric Power and Energy.
10(pp)	1-12833 Form 10-K (2002) (filed March 12, 2003)	10(w)	_	Stipulation and Joint Application for Approval of Settlement as approved by the PUC in Docket Nos. 21527 and 24892.

<u>Exhibits</u>	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>				
10(qq)				Lease Agreement dated as of February 14, 2002 between State Street Bank and Trust Company of Connecticut, National Association, as owner trustee of ZSF/Dallas Tower Trust, a Delaware grantor trust, as Lessor and TXU Properties Company, a Texas corporation, as Lessee (Energy Plaza Property).		
10(rr)				Guaranty Agreement dated February 14, 2002 by TXU Corp. in favor of State Street Bank and Trust Company of Connecticut, National Association, as owner trustee of ZSF/Dallas Tower Trust, a Delaware grantor trust, as Lessor.		
10(ss)			_	Additional Guaranty Agreement dated November 19, 2002 by TXU Energy Company LLC in favor of State Street Bank and Trust Company of Connecticut, National Association, as owner trustee of ZSF/Dallas Tower Trust, a Delaware grantor trust, as Lessor.		
(12)	Statement Regardin	g Computation	on of	Ratios.		
12				Computation of Ratio of Earnings to Fixed Charges, and Ratio of Earnings to Combined Fixed Charges and Preference Dividends.		
(21)	Subsidiaries of the R	legistrant.				
21			_	Subsidiaries of TXU Corp.		
(23)	Consents of Experts	and Counsel	•			
23(a)			_	Consent of Counsel to TXU Corp.		
23(b)			_	Consent of Deloitte & Touche LLP, Independent Auditors for TXU Corp.		
23(c)			_	Consent of Deloitte & Touche LLP, Independent Auditors for Pinnacle One Partners, L.P.		
(31)	Rule 13a - 14(a)/15d - 14(a) Certifications.					
31(a)				Certification of C. John Wilder, principal executive officer of TXU Corp., pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.		
31(b)				Certification of H. Dan Farell, principal financial officer of TXU Corp., pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.		
(32)	Section 1350 Certific	cations.				
32(a)				Certification of C. John Wilder, principal executive officer of TXU Corp., pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.		
32(b)			_	Certification of H. Dan Farell, principal financial officer of TXU Corp., pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.		
(99)	Additional Exhibits.					
99(a)	33-55408	99(a)		Agreement, dated as of January 30, 1990, between TXU US Holdings and Tex-La Electric Cooperative of Texas, Inc.		

^{*} Incorporated herein by reference.

^{**} Certain instruments defining the rights of holders of long-term debt of the registrant's subsidiaries included in the financial statements filed herewith have been omitted because the total amount of securities authorized thereunder does not exceed 10 percent of the total assets of the registrant and its subsidiaries on a consolidated basis. Registrant hereby agrees, upon request of the Securities and Exchange Commission, to furnish a copy of any such omitted instrument.

^{***} Management contract or compensation plan or arrangement required to be filed as an exhibit to this report pursuant to Item 14(c) of Form 10-K.

Appendix C

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Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

Audited financial statements of Pinnacle One Partners, L.P.

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INDEPENDENT AUDITORS' REPORT

To the Partners of Pinnacle One Partners, L.P. Irving, Texas

We have audited the accompanying consolidated balance sheets of Pinnacle One Partners, L.P. and subsidiaries ("Pinnacle") as of December 31, 2002 and 2001, and the related consolidated statements of operations and comprehensive loss, partners' capital (deficit), and cash flows for the years ended December 31, 2002 and 2001. These consolidated financial statements are the responsibility of Pinnacle's management. 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 of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Pinnacle One Partners, L.P. and subsidiaries at December 31, 2002 and 2001, and the results of its operations and its cash flows for the years ended December 31, 2002 and 2001, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 1 to the consolidated financial statements, effective January 1, 2002, Pinnacle changed its method of accounting for goodwill and other intangible assets to conform to Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets".

DELOITTE & TOUCHE LLP

Dallas, Texas March 21, 2003 (March 11, 2004 as to note 14)

PINNACLE ONE PARTNERS, L.P. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS

	December 31,	
	2002	2001
	Thousa	nds of Dollars
Operating revenues	<u>\$214,709</u>	<u>\$207,451</u>
Operating costs and expenses		
Network operating costs	76,891	95,663
Selling, general and administrative expenses	109,956	89,330
Depreciation and amortization	40,990	50,177
Goodwill impairment charge	18,000	_
Asset impairment and restructuring charges	101,390	
Total operating costs and expenses	<u>347,227</u>	235,170
Operating loss	(132,518)	(27,719)
Other income (expense):		
Interest income	12,702	17,722
Interest expense	(79,397)	(83,593)
Preferred return to Zenith	(24,000)	(24,000)
Amortization of debt discount	(5,302)	(5,406)
Allowance for funds used during construction	179	572
Gain on sale of property and investments	558	6,158
Partnership income	2,332	3,151
Minority interest	8,048	507
Other income (expense) – net	<u>489</u>	103
Total other expense	(84,391)	(84,786)
Loss before income taxes	(216,909)	(112,505)
Income tax (benefit) expense	(38,261)	(6,304)
Net loss	(178,648)	(106,201)
Other comprehensive (loss) income, net of tax-		
Minimum pension liability adjustment	(6,028)	_
Unrealized (loss) gain on marketable equity securities	(136)	169
Comprehensive loss	<u>\$(184.812)</u>	<u>\$(106,032</u>)

PINNACLE ONE PARTNERS, L.P. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

	December 31,	
	2002	2001
	Thousand	ls of Dollars
<u>ASSETS</u>		
Current assets		
Cash and cash equivalents	\$ 12,427	\$ 3,416
Accounts receivable – net of allowance of		
\$4,817 in 2002 and \$2,759 in 2001	18,825	30,374
Short-term investments	125	105
Prepaid federal income taxes	6,615	1,951
Accounts receivable - affiliates	3,995	5,821
Materials and supplies	2,379	4,899
Deferred income taxes	34,145	1,709
Assets held for sale	8,030	_
Other current assets	3,116	1,811
Total current assets	89,657	50,086
Noncurrent assets		
Investments	212,982	292,806
Goodwill	317,536	335,536
Unamortized debt expense	8,837	14,139
Prepaid pension cost	3,669	7,448
Deferred income tax assets	15,709	15,672
Other noncurrent assets	<u>771</u>	
Total noncurrent assets	559,504	665,601
Property, plant & equipment		
Plant in service	326,243	414,364
Plant under construction	5,249	34,851
Total property, plant and equipment	331,492	449,215
Less: accumulated depreciation	90,700	85,816
Total property, plant and equipment - net	240,792	363,399
Total assets	<u>\$889.953</u>	<u>\$1,079,086</u>

PINNACLE ONE PARTNERS, L.P. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

	December 31,	
	2002	2001
	Thousand	s of Dollars
LIABILITIES AND PARTNERS' CAPITAL (DEFICIT)		
Current liabilities		
Accounts payable	\$ 14,043	\$ 24,914
Accounts payable-affiliates	352	4,484
Advance billings	3,438	4,154
Customer deposits	788	843
Current maturities of long-term debt	2,999	3,041
Accrued expenses	18,259	11,845
Accrued interest	39,201	35,821
Liabilities related to assets held for sale	2,661	_
Other current liabilities		<u>2,015</u>
Total current liabilities	81,741	<u>87,117</u>
Long-term debt	973,203	979,804
Other liabilities & deferred credits		
Accrued pension and postretirement benefits	28,072	16,663
Deferred federal income tax	39,458	41,521
Deferred franchise tax – net	_	3,611
Other deferred credits and liabilities	5,145	2,178
Regulatory liabilities	<u>8,807</u>	9,567
Total other liabilities & deferred credits	81,482	73,540
Total liabilities	1,136,426	<u>1,140,461</u>
Minority interest	1,224	9,272
Partners' capital (deficit)		
Class A LP	-	75,768
Class B LP	(241,606)	(147,381)
GP	(132)	761
Accumulated other comprehensive (loss) income	(5,959)	205
Total partners' capital (deficit)	(247,697)	(70,647)
Total liabilities and partners' capital (deficit)	<u>\$ 889,953</u>	<u>\$1,079,086</u>

PINNACLE ONE PARTNERS, L.P. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF PARTNERS' CAPITAL (DEFICIT)

			9	Other Compreh	ensive Income	
	<u>Limited P</u>	Partners	General Partner	Unrealized	Unrealized	Total
	Class A LP	Class B LP	Pinnacle One	Holding	Pension	Partners' Capital
	Zenith Trust	TXU Investment	<u>GP</u>	Gain (Loss)	Loss	(Deficit)
			Thousands of I	Pollars		
Balance at January 1, 2001	\$128,603	\$(123,391)	\$1,292	\$36	\$ -	\$ 6,540
Capital contributions from partners	_	28,845	-	-	-	28,845
Net loss	(52,835)	(52,835)	(531)	-	-	(106,201)
Unrealized gain on investments				<u>169</u>	=	<u>169</u>
Balance at December 31, 2001	75,768	(147,381)	761	205	-	(70,647)
Net loss	(75,768)	(101,987)	(893)	_	_	(178,648)
Capital contributions	-	7,762	_	_	-	7,762
Minimum pension liability adjustment	_	_	-	_	(6,028)	(6,028)
Unrealized loss on investments				_(136)	=	(136)
Balance at December 31, 2002	<u>\$</u>	<u>\$(241,606)</u>	<u>\$ (132)</u>	<u>\$ 69</u>	<u>\$(6,028)</u>	<u>\$(247.697)</u>

PINNACLE ONE PARTNERS, L.P. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

·	Year Ended December 3	
	2002	2001
	Thousand	s of Dollars
Net loss	\$(178,648)	\$(106,201)
Adjustments to reconcile net loss to cash (used in) provided by		. (,,
operating activities:		
Deferred income tax	(38,908)	(9,368)
Depreciation and amortization	46,292	55,583
Gain on disposition of property	(558)	(6,158)
Realized gain on marketable equity securities		-
Provision for postretirement benefit	9,160	838
Long-lived asset impairments	99,321	_
Restructuring charges	2,069	_
Goodwill impairment	18,000	-
Partnership income	(2,332)	(3,151)
Allowance for funds used during construction	(179)	(572)
Minority interest in net loss of subsidiary	(8,048)	(507)
Provision for bad debt losses	10,200	3,981
Changes in operating assets and liabilities:		
Accounts receivable	3,175	(5,323)
Inventories	2,520	3,048
Prepaid federal income tax	(4,664)	12,299
Other assets	(2,075)	2,688
Accounts payable	(15,003)	(14,543)
Accrued expenses and other liabilities	12,637	(1,383)
Other - net	(232)	(2,839)
Net cash (used in) provided by operating activities	(47,273)	(71,608)
Investing activities		
Capital expenditures	(27,374)	(66,976)
Cash and business assets purchased	(21,571)	(2,467)
Capital contribution to Fibernet	_	(2, 101)
Proceeds from sale-leaseback transaction	4,814	_
Proceeds from sale of investments	998	188
Proceeds from securities.	81,199	77,351
Proceeds from sale of assets	290	9,309
Net cash provided by (used in) investing activities	59,927	17,405
Financing activities	5 5 6	20.045
Capital contributions	7,762	28,845
Contributions from minority interest members	-	2,479
Distributions to partners	-	40.600
Net borrowings (repayments) under credit facility	23,319	40,620
Debt finance and transaction fees	-	-
Proceeds from notes	(24.724)	(24 (10)
Repayment of notes	<u>(34,724)</u>	<u>(24,619)</u>
Net cash (used in) provided by financial activities	(3,643)	<u>47.325</u>
Increase (decrease) in cash and cash equivalents	9,011	(6,878)
Cash and cash equivalents - beginning	3,416	10,294
Cash and cash equivalents – ending	<u>\$ 12,427</u>	<u>\$ 3,416</u>
Supplemental cash flow information:		
Interest paid	\$ 79,023	\$113,445
Taxes paid	\$ (153)	\$ (1,333)
Noncash capital leases	\$ 4,761	\$ -
Noncash - Book value of assets contributed - net	\$ -	\$ -

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Pinnacle One Partners, L.P. ("Pinnacle") is a partnership formed in May 2000 (date of inception) that owns 100% of TXU Communications Ventures Company ("TXU Com"). TXU Corp. ("TXU Corp.") and Zenith Telecom Trust ("Zenith") each own, directly or indirectly, a 49.75% limited partnership interest in Pinnacle. Pinnacle One GP, LLC, the general partner, in which both TXU Corp. and Zenith own a 50% interest, holds a 0.5% general partnership interest in Pinnacle. In May 2000, TXU Corp. acquired all of the outstanding stock of Fort Bend Communication Companies, Inc. ("FBCC") for approximately \$161 million in cash and accounted for the acquisition as a purchase business combination. Subsequently, TXU Corp. contributed the stock of FBCC and each of the subsidiaries of TXU Communications Company at their carrying value to Pinnacle, for \$600 million in cash and a 50% voting interest in Pinnacle. Zenith contributed \$150 million in cash for the remaining 50% voting interest. The Pinnacle agreement provides for a preferred return to Zenith through August of 2004. The agreement provides that this preferred return represents a return on invested capital to be borne by Pinnacle. (See Note 8.)

Principles of Consolidation - The consolidated financial statements include the accounts of Pinnacle and its wholly-owned subsidiaries, Pinnacle One Overfund Trust ("Overfund Trust"), TXU Com, TXU Communications Services Company ("Services"), TXU Communications Telephone Company ("Telephone"), TXU Communications Transport Company ("Transport"), Fort Bend Telephone Company ("FB Telephone"), Fort Bend Long Distance Company ("FBLD"), Fort Bend Wireless Company ("FB Wireless"), Telcon, Inc. ("Telcon"), and FBCIP, Inc. ("FBCIP"). Transport includes East Texas Fiber Line, Inc. ("ETFL"), a 63% owned affiliate. Also included is Fort Bend Cellular, Inc. ("FB Cellular"), a wholly owned subsidiary of FB Telephone. All material intercompany balances and transactions have been eliminated in consolidation.

Description of Business – TXU Com is the parent company to Services, Telephone, Telecom, Transport, FB Telephone, FBLD, FB Wireless, Telcon and FBCIP. Pinnacle has no employees.

Telephone is an incumbent local exchange carrier providing regulated telephone services to its customers in East Texas. It has 16 exchanges, which serve approximately 123,000 access lines in Conroe and Lufkin. Telephone also provides access services to a number of interexchange carriers who provide long distance services. During 2002, approximately 51% of its revenues were derived from local and long distance services and other end-user customer charges. During 2002, approximately 18% of Telephone revenues were derived from access charges to interexchange carriers. The remaining revenues consist primarily of subsidies, directory advertising and billing and collections.

FB Telephone is an incumbent local exchange carrier providing regulated telephone services to its customers in Southeast Texas. FB Telephone has five exchanges, which serve more than 46,000 access lines in the Houston area. It also provides access services to a number of interexchange carriers who provide long distance services. During 2002, approximately 51% of its revenues were derived from local and long distance services and other end-user customer charges. During 2002, approximately 19% of FB Telephone revenues were derived from access charges to interexchange carriers. The remaining revenues consist primarily of subsidies, directory advertising and billing and collections.

Telecom and FB LD provide competitive local exchange service to more than 26,000 access lines in Texas with a primary focus on business customers. Other services provided include interexchange long distance service, Internet access, web hosting service and communication equipment sales and service. Subsequent to year end 2002, the majority of the assets of these companies were sold (see Note 14 - Subsequent Events).

Transport operates fiber cable systems in Texas, which offer communications access and transport services to interexchange carriers, wireless telephone companies, and other major communications customers.

ETFL is a communications transport facility provider, owning and operating approximately 1,200 miles of fiber optic cable.

Telcon and Services provide information management, human resources, accounting, executive, and other administrative services to TXU Com affiliate companies.

FB Cellular, FB Wireless, and FBCIP had no significant activity during the year ended December 31, 2002 and 2001.

Use of Estimates – The preparation of Pinnacle's consolidated 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 reported amounts disclosed in the consolidated financial statements. Due to the prospective nature of estimates, actual results could differ.

Accounting and Regulatory Guidelines - Telephone and FB Telephone are FCC Class B companies; however, their account structure currently meets the more detailed requirements of a Class A company, as prescribed in Part 32-Uniform System of Accounts for Class A Telephone companies as promulgated by the Federal Communications Commission ("FCC") with additional guidance and interpretations from the Public Utility Commission of Texas ("Commission"). This regulated telephone operation is subject to the provisions of Statement of Financial Accounting Standards ("SFAS") No. 71, "Accounting for the Effects of Certain Types of Regulation." SFAS No. 71 establishes GAAP for enterprises whose regulators have the power to approve and/or regulate the rates that companies may charge for services or products. SFAS No. 71 also establishes GAAP for a regulated enterprise, including the establishment of GAAP for the capitalization of allowable costs. Costs that are not allowable under the regulatory process are generally expensed as incurred. Telephone and FB Telephone are subject to regulation by the Commission for intrastate ratemaking purposes, which includes rates for basic local services, intraLATA toll services and access services for the origination and termination of in-state longdistance calls. Telephone and FB Telephone initially filed for Chapter 59 alternative regulation on August 18, 1997 and May 12, 2000, respectively. This differs from traditional rate of return regulation in that prices are capped for the initial period of election, which is six years. Both companies have the option to renew this alternative regulation election every two years after the initial election period has expired. For interstate services, access charges, and other matters, both companies are subject to the jurisdiction of the FCC. Telephone and FB Telephone have both elected to remain under rate base rate of return regulation for interstate services. To this end, they participate in the Carrier Common Line ("CCL") Pool administered by the National Exchange Carrier Association ("NECA") and file annual tariffs for traffic-sensitive services. Both companies also receive various federal and state Universal Service Fund ("USF") monies to subsidize cost of service.

Property, Plant, Equipment and Depreciation – Property, plant and equipment are stated at historical cost. Allowance for funds used during construction ("AFUDC") is a regulatory cost accounting procedure whereby amounts based upon interest charges on borrowed funds and a return on equity capital used to finance construction are added to telecommunications plant cost. Depreciation is computed generally on the straight-line method (see Note 2 for the average asset lives).

Cash Equivalents – Cash equivalents are short-term, highly liquid investments readily convertible to known amounts of cash and which are so near maturity, generally 30 days, that there is no significant risk of changes in value resulting from changes in market interest rates.

Investments – Investments in equity securities that have readily determinable fair values are categorized as available-for-sale securities and are carried at fair value. The unrealized gains or losses on securities classified as available-for-sale are included as a separate component of partners' capital. Pinnacle uses the equity method of accounting for investments where the ability to exercise significant influence over such entities exists. Other investments that do not have readily determinable fair market values are carried at cost.

Goodwill - Amounts paid for assets of other companies in excess of fair value are charged to goodwill. Goodwill was amortized over its useful life, normally 15 to 40 years.

SFAS No. 142, "Goodwill and Other Intangible Assets", became effective for Pinnacle on January 1, 2002. SFAS No. 142 requires, among other things, the allocation of goodwill to reporting units based upon the current fair value of the reporting units, and the discontinuance of goodwill amortization. The amortization of Pinnacle's goodwill (\$13.6 million in 2001) ceased effective January 1, 2002.

In addition, SFAS No. 142 required completion of a transitional goodwill impairment test within six months from the date of adoption. It established a new method of testing goodwill for impairment on an annual basis, or on an interim basis if an event occurs or circumstances change that would reduce the fair value of a reporting unit below its carrying value. Pinnacle completed the transitional impairment test in the second quarter of 2002, the results of which indicated no impairment of goodwill at that time. An impairment resulted from the additional evaluation performed using a discounted cash flow methodology in 2002 as of October 1, which has been selected as the annual impairment test date. In the fourth quarter of 2002, TXU Com recorded a goodwill impairment charge of \$18 million.

Changes in the carrying amount of goodwill for the period December 31, 2001 to December 31, 2002 is summarized as follows (in thousands):

Balance, December 31, 2001	\$ 335,536
Less impairment	18,000
Balance, December 31, 2002	\$ 317,536

At December 31, 2002 and 2001, goodwill was stated net of accumulated amortization of \$24.3 million.

The table below reflects what reported net income would have been in the 2001 period, exclusive of goodwill amortization expense recognized for consolidated entities in that period compared to the 2002 period (in thousands):

	<u>2002</u>	<u>2001</u>
Reported net loss	\$(178,648)	\$(106,201)
Add back goodwill amortization		13,580
Adjusted net loss	<u>\$(178.648</u>)	\$(92.621)

Materials and Supplies - Inventories of materials and supplies are valued at the lower of cost or market. Cost is determined by a moving weighted average method.

Indefeasible Rights of Use ("IRU") – Both ETFL and Transport have entered into several agreements that entitle Pinnacle to a long-term lease or an IRU of local and long-haul dark fiber of another party. Generally each agreement requires each company to pay an aggregate price consisting of an initial payment, followed by installments during the construction period based upon achieving certain milestones (e.g., commencement of construction, conduit installation and fiber installation). The final payment for each segment will be made at the time of acceptance.

Additionally, ETFL and Transport have entered into several agreements that entitle another party to a long-term lease or an IRU of certain local and long-haul dark fiber of Pinnacle. If the agreement is classified as a service agreement, revenues are recognized ratably over the life of the lease. If an exchange of similar fiber has occurred with another transport provider with similar fiber, no gain or loss is recognized on the like-kind exchange.

Pension and Postretirement Benefits – Pension benefits are provided for substantially all employees of TXU Com. TXU Com generally funds the pension plan to the extent that contributions are deductible for federal income tax purposes. TXU Com also has deferred compensation agreements with the former board of directors and certain key employees. Postretirement benefits expense is accrued on a current basis using actuarially determined cost estimates. In addition, employees may become eligible for certain health care and life insurance benefits after retirement.

Federal Income Taxes and Deferred Credits – Pinnacle is a non-taxable entity for which applicable income taxes are the responsibility of the partners. TXU Com is subject to both federal and state income taxes. Subsequent to August 11, 2000, TXU Com and its subsidiaries file a separate consolidated federal income tax return from TXU Corp. Prior to August 11, 2000, TXU Com and its subsidiaries were included in the consolidated federal income tax return of TXU Corp. ETFL files a separate federal income tax return. Federal income tax expense or benefit is allocated to each subsidiary based on separately determined taxable income or loss.

Income taxes are provided based on taxable income or loss as reported for financial statement purposes. The provision for income taxes differs from the amounts currently payable because of temporary differences in the recognition of certain income and expense items for financial reporting and tax reporting purposes. Investment tax credits ("ITC") used to offset income tax for tax reporting purposes are deferred and amortized over the lives of the related assets for financial reporting.

Deferred federal income taxes are provided for the temporary differences between assets and liabilities recognized for financial reporting purposes and such amounts recognized for tax purposes. Deferred income tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. TXU Com would record a valuation allowance related to its deferred income tax assets when, in the opinion of management, it is more likely than not that deferred tax assets would not be realized.

TXU Com has recorded a regulatory liability to recognize the cumulative effects of anticipated rate making activities. For financial statement purposes, deferred ITC and excess deferred federal income taxes related to depreciation of regulated assets are being amortized as a reduction of the provision for income taxes over the estimated useful or remaining lives of the related property, plant and equipment.

ETFL had no current or deferred federal income taxes at December 31, 2002 and 2001.

Revenue Recognition - Revenues are generally recognized and earned when evidence of an arrangement exists, service has been rendered and collectibility is reasonably assured. Local telephone service revenue is recorded based on tariffed rates. Telephone network access and long-distance service revenues are derived from access and toll charges and settlement arrangements. Revenues on billings to customers for services in advance of providing such services are deferred and recognized when earned.

Reclassification – Certain reclassifications have been made in the prior year financial statements to conform to the 2002 presentation.

Recent Accounting Pronouncements – SFAS No. 143, "Accounting for Asset Retirement Obligations," became effective on January 1, 2003. SFAS No. 143 requires entities to record the fair value of a legal liability for an asset retirement obligation in the period in which it is incurred. When a new liability is recorded beginning in 2003, the entity will capitalize the net present value of the liability by increasing the carrying amount of the related long-lived asset. The liability is accreted each period, and the capitalized cost is depreciated over the useful life of the related asset. Pinnacle does not believe there will be any material impact on its consolidated financial statements from the adoption of this standard.

SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets," became effective on January 1, 2002. SFAS No. 144 addresses financial accounting and reporting for the impairment of long-lived assets and for long-lived assets to be disposed of. Pinnacle recognized impairment charges of \$90.9 million for the year ended December 31, 2002 (see Note 13 – Impairment and Restructuring Charges).

SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities," was issued in June 2002 and became effective on January 1, 2003. SFAS No. 146 requires that a liability for costs associated with an exit or disposal activity be recognized only when the liability is incurred and measured initially at fair value.

Financial Accounting Standards Board Interpretation (FIN) No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others - an Interpretation of FASB Statements No. 5, 57, and 107 and Rescission of FIN No. 34" was issued in November 2002 and became

effective for disclosures made in December 31, 2002, financial statements. The interpretation requires expanded disclosures of guarantees. In addition, the interpretation requires recording the fair value of guarantees upon issuance or modification after January 1, 2003. While Pinnacle has various guarantees included in contracts in the normal course of business, primarily in the form of indemnities, these guarantees do not represent significant commitments or contingent liabilities related to the indebtedness of others.

FIN No. 46, "Consolidation of Variable Interest Entities" was issued in January 2003. FIN No. 46 provides guidance related to identifying variable interest entities and determining whether such entities should be consolidated. This guidance will be effective for the quarter ending September 30, 2003.

For accounting standards not yet adopted or implemented, Pinnacle is evaluating the potential impact on its financial position and results of operations.

2. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment is summarized as follows:

	Decemb		Estimated
	2002 Thousands	of Dollars	<u>Useful Life</u>
Land	\$ 4,433	\$ 4,611	
Buildings	24,938	22,372	15-35 years
Telephone plant	242,934	333,250	5-30 years
Furniture and office equipment	45,420	44,058	5-17 years
Automotive and other equipment	8,518	10,073	3-7 years
Construction in progress	5,249	34,851_	
	331,492	449,215	
Less: accumulated depreciation	90,700	85,816	
	\$240,792	\$363,399	_

Substantially all of FB Telephone's property, plant and equipment totaling \$57.1 million is pledged as security for the long-term debt to CoBank ACB ("CoBank").

Depreciation expense was \$40.8 million and \$36.5 million for the years ended December 31, 2002 and 2001, respectively.

3. LONG-TERM DEBT

Long-term debt consisted of the following:

	December 31,	
	2002	<u>2001</u>
	Thousand	ls of Dollars
Senior secured notes (8.83% interest paid semi-annually, due 2004)	\$810,000	\$810,000
TXU Corp. revolving credit facility	144,066	151,678
CoBank mortgage notes (8.15% interest paid monthly)	-	1,250
CoBank mortgage notes (7.27% to 8.75% paid monthly, due 2013)	18,071	19,715
GE capital leases	4,009	-
Debentures payable (8.5% due in annual installments of \$148)	56	202
Subtotal	976,202	982,845
Less current maturities	2,999	<u>3,041</u>
Total long-term debt	\$973,203	<u>\$979,804</u>

In August 2000, in connection with its formation, Pinnacle issued \$810 million of 8.83% senior secured notes due August 15, 2004. The notes are secured by all of Pinnacle's assets, including its shares of TXU Com. Total proceeds (net of transaction costs), including \$150 million received from Zenith, were used by Pinnacle to make a \$600 million cash distribution to TXU Corp., in exchange for TXU Corp.'s contribution of the stock of its telecommunications subsidiaries to Pinnacle, and fund the Overfund Trust in the amount of \$336 million. The Overfund Trust used the cash to invest in TXU Corp. debt securities. These trust assets, including principal and related interest earned, are being used to pay interest on the senior secured notes and the investment yield amounts to Zenith. (See Note 8.)

TXU Corp. provides a \$200 million revolving credit facility (the "Revolver") to TXU Com that expires in 2004. Interest is payable by TXU Com at a rate equal to the London Interbank Offering Rate ("LIBOR") plus 1.5%, in effect as of the beginning of each credit facility advance. The interest rate of each advance is calculated for one-, two-, three-, or six-month periods, as elected by TXU Com, at the end of which the interest rate is reset to the current LIBOR rate plus 1.5%. The weighted average rate on the December 31, 2002 balance outstanding was 2.92%. Principal is payable at the end of the Revolver's four-year term and may be prepaid at any time without penalty. At December 31, 2002, \$55.9 million was available for borrowing. TXU Com may borrow under the Revolver only to the extent its projected cash requirements for any month exceed its projected cash flows for such month.

Capital contributions to TXU Com came from TXU Investment Company, a subsidiary of TXU Corp., in the amount of 35% of TXU Com's budgeted capital spending. The contributions, usually due on the first day of each month, were used to pay down the Revolver. For the year ended December 31, 2002, TXU Investment Company made capital contributions to TXU COM in the amount of \$7.8 million. In light of TXU COM's significant capital expenditure reductions from planned amounts, TXU Investment Company has notified TXU COM that it is re-evaluating the need to continue these capital contributions.

In October 2002, the 8.15% CoBank mortgage notes were retired. The long-term debt agreements on the remaining CoBank mortgage notes contain restrictions on the payment of dividends. The restrictions are related, in general, to FB Telephone's adjusted net worth and assets as defined in the loan agreements and the restrictions on investment in affiliates. In addition, the mortgage notes contain a principal pre-payment penalty. As of December 31, 2002, FB Telephone was in compliance with the mortgage loan covenants with CoBank.

The GE Capital Lease obligation amount results from the two Master Lease Agreements with General Electric Capital Corporation ("GE") which are described below (see Note 7 – Capital Leases).

Scheduled principal maturities on long-term debt subsequent to December 31, 2002 are as follows:

2003	\$ 2,999
2004	956,281
2005	2,595
2006	2,653
2007	1,817
Thereafter	9,857
Total	\$976,202

4. FEDERAL INCOME TAXES

The income tax (benefit) expense consists of the following:

	Year Ended December 31,	
	2002	2001
	Thousands of Dolla	
Current:		
U.S. federal	\$ (3,018)	\$ (1,951)
State	(214)	83
Deferred:		
U.S. federal	(31,819)	(3,611)
State	(2,766)	(310)
Amortization of investment tax	(231)	(301)
credit		
Amortization of excess deferred	(213)	(214)
taxes		
Income tax (benefit) expense	<u>\$ (38,261)</u>	\$ (6,304)

The income tax (benefit) expense differs from amounts computed at statutory rates primarily because of amortization of nondeductible goodwill and the amortization of excess deferred federal income taxes and investment tax credits. The following is a reconciliation of the income tax (benefit) expense reported on the consolidated statements of operations:

	Year Ended December 31,	
	2002	2001
	Thousands of Dollars	
Income tax benefit at US federal statutory		
rate	\$(44,809)	\$(10,101)
State income tax (benefit) expense	(3,841)	(355)
State income tax refunds	(866)	-
Goodwill amortization	-	4,752
Goodwill impairment	6,300	-
Minority interest	(2,817)	(177)
Amortization of investment tax credit	(231)	(301)
Amortization of excess deferred taxes	(214)	(214)
Increase (decrease) in valuation		
allowance	9,080	(270)
Other	(863)	362
Income tax (benefit) expense	<u>\$ (38,261)</u>	<u>\$ (6,304)</u>

Deferred income taxes reflect the net tax effects of deductible temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. The tax effects of significant items comprising Pinnacle's net deferred income taxes consist of the following:

	December 31,		
-	2002	2001	
·	Thousands o	f Dollars	
Deferred tax assets			
Net operating losses	\$19,437	\$ 6,450	
Allowance for uncollectible accounts receivable	1,831	1,049	
Accrued vacations	939	660	
Postretirement benefits	12,496	7,255	
Long-lived asset impairment	31,375	-	
Deferred franchise tax	1,666	1,680	
Regulatory assets	(2)	1,102	
Other	131	106	
Total deferred assets	\$67,873	\$ 18,302	
The net deferred tax liability is classified on the balance she Deferred tax liabilities			
Franchise tax	\$ (3,600)	\$ (3,434)	
Partnership investment	(1,151)	(1,481)	
Basis in investment	(1,632)	(1,632)	
Depreciation	(42,004)	(39,496)	
Total deferred liabilities	\$(48,387)	\$ (46,043)	
Valuation allowance	(9,090)	(10)	
Net deferred tax asset (liability)	\$ 10,396		

Due to an amended federal income tax return that was filed for the year ended December 31, 2000, TXU Com was able to carry-back net operating losses ("NOL") originating in 2000 to request a refund of taxes previously paid. Anticipated refunds from the amended return and the NOL carry-back are approximately \$1.3 million.

On March 9, 2002, new tax legislation was enacted which extends the carry-back period for NOL from two to five years for NOL originating in tax years ending in either 2002 or 2001. As a result of this change, TXU Com anticipates that it will be able to utilize NOL originating in 2002 and 2001 to request a refund of taxes previously paid in the amount of approximately \$5.3 million.

ETFL, a non-consolidated subsidiary for federal income tax return purposes, has NOL carry-forwards of approximately \$7.2 million to offset against future taxable income. The NOLs expire from 2007 to 2022.

TXU Com and its subsidiaries, which file a consolidated federal income tax return, have NOL carry-forwards of approximately \$43 million to offset against future taxable income. The NOL may be carried forward for 20 years and will expire from 2020 to 2022, if not utilized.

5. POSTRETIREMENT BENEFIT PLANS

Pension Plan

TXU Com provides pension benefits through the TXU Communications Retirement Plan ("Retirement Plan"), the TXU Communications Supplemental Retirement Plan ("Supplemental Plan") and the TXU Communications Deferred Compensation Plan for Emerging Businesses ("Deferred Compensation Plan").

The Retirement Plan is a noncontributory defined benefit plan that provides benefits to substantially all employees. Benefit provisions are subject to collective bargaining. TXU Com's funding policy for this plan is to contribute amounts sufficient to meet minimum funding requirements as set forth in employee benefit and tax laws. Employees who became participants prior to January 1, 2002 earn benefits based on their length of service and final average pay. Employees who become participants on or after January 1, 2002 earn cumulative benefits based on their age and a percentage of their monthly pay.

Telcon, FB Telephone, and FB LD adopted participation in the Retirement Plan effective January 1, 2002. Employees who became participants on or after January 1, 2002 earn cumulative benefits based on their age and a percentage of their monthly pay.

The Supplemental Plan is a non-contributory pay-as-you-go plan providing supplementary retirement benefits primarily to higher-level employees.

The Deferred Compensation Plan is a contributory salary deferral plan offered on a voluntary participation basis primarily to higher-level employees.

Changes to the projected benefit obligation, the fair value of assets, and the underlying actuarial assumptions for the pension and other retirement plans are shown below.

Health Care and Life Insurance Benefits: Services, Telephone, Telecom, and Transport

TXU Com provides certain postretirement health care and life insurance benefits for employees who retire from TXU Com after reaching age 55 and accruing at least 15 years of service. Retirees share in the cost of health care benefits. Benefit provisions are subject to collective bargaining. Funding policy for retiree health benefits is generally to pay covered expenses as they are incurred. Post-retirement life insurance benefits are fully insured.

The effect on operations of principal retiree benefit plans is shown in the following table.

	Pension Benefits		Other Benefits	
	December 31,		Decem	ber 31,
	2002	2001	2002	2001
		Thousand	ds of Dollars	
Benefit obligation at December 31	\$51,533	\$45,256	\$ 18,701	\$ 14,240
Fair value of plan assets at December 31	35,468	41,397	_	_
Funded status	(16,065)	(3,859)	(18,701)	(14,240)
Unrecognized net actuarial loss	19,291	11,005	4,153	704
Unrecognized prior service costs	443	302	_	_
Prepaid (accrued) benefit cost	\$ 3,669	\$ 7,448	\$(14,548)	\$(13,536)

SFAS No. 87, "Employers' Accounting for Pensions," required TXU Com to record an additional minimum pension liability of \$10.2 million at December 31, 2002. This liability represents the amount by which the accumulated benefit obligation exceeded the sum of the fair market value of plan assets and accrued amounts previously recorded. The additional minimum pension liability was offset by a \$0.5 million intangible asset and resulted in a \$6.0 million charge to comprehensive income, net of related tax benefits of \$3.7 million. The intangible asset is included in other noncurrent assets in Pinnacle's consolidated balance sheet at December 31, 2002.

	Pension Benefits <u>December 31,</u>		Other Benefits <u>December 31,</u>	
	2002	<u>2001</u>	2002	2001
Assumptions:				
Discount rate	6.75%	7.25%	6.75%	7.25%
Expected long-term return on assets	8.50%	9.25%	-	_
Compensation increase rate	4.30%	4.30%	_	_

For measurement purposes, a 5% annual rate of increase in the cost of health care benefits was assumed for 2002. This rate was assumed to increase to 12% in 2003 and gradually decrease to 5% by 2009, then remain at that level thereafter.

	Pension Benefits		Other Be	Other Benefits	
	December 31,		<u>Decemb</u>	<u>er 31,</u>	
	2002	<u>2001</u>	<u>2002</u>	<u> 2001</u>	
		Thou	isands of Dollars		
Net periodic benefit cost (credit)	\$3,404	\$1,434	\$2,132	\$1,350	
Employer contribution	_	-	625	544	
Plan participants' contributions	-	-	96	21	
Benefits paid	2,191	1,295	722	565	
Curtailment loss (gain)	251	_	(494)	_	

In 2002, TXU Com recorded a credit to earnings of \$243 thousand for pension and postretirement termination benefits due to a large reduction in workforce. The credit was the net of a \$494 thousand curtailment gain recognized for postretirement healthcare and life insurance benefits offset by a \$251 thousand curtailment loss due to the recognition of prior service costs related to pension benefits.

Deferred Compensation Agreements: Services, Telephone, Telecom and Transport

TXU Com has deferred compensation agreements with the former board of directors of TXU Com's predecessor company, Lufkin-Conroe Communications, and certain former employees. The benefits are payable for up to 15 years and may begin as early as age 65 or upon the death of the participant.

TXU Com has purchased life insurance policies on certain former directors and key employees. The excess of the cash surrender value of life insurance policies over the notes payable balances related to these policies is reflected in Pinnacle's financial statements. These plans do not qualify under the Internal Revenue Code ("IRC"), and therefore, federal income tax deductions are allowed only when benefits are paid.

Payments relating to deferred compensation agreements were \$0.4 million for 2002 and 2001. Accrued costs were \$0.5 million for 2002 and \$0.1 million for 2001. Accrued liability amounted to \$3.3 million at December 31, 2002 and \$3.4 million at December 31, 2001.

401(k) Plans

Nonbargaining: Services, Telephone, Telecom, Transport, Telcon, FB Telephone and FBLD

TXU Com sponsors a 401(k) plan for all nonbargaining employees ("Nonbargaining TXU Com Plan") who have completed 90 days of full-time service (or at least 1,000 hours of service in any year) and are age 21 or older. On December 31, 2001 the Nonbargaining 401(k) plan covering Telcon, FB Telephone and FBLD was merged into this plan. The plan allows participants to contribute up to 15% of their eligible annual compensation to the plan, up to the maximum permitted by the IRC. TXU Com matches 100% of the first 3% of employee contributions. TXU Com's matching contributions to the plan amounted to \$0.6 million for 2002 and 2001.

Bargaining: Services, Telephone, Telecom and Transport

TXU Com sponsors a 401(k) plan for all bargaining employees ("Bargaining TXU Com Plan") who have completed one year of full-time service (or at least 1,000 hours of service in any year) and are age 21 or older. The plan allows participants to contribute up to 15% of their eligible annual compensation to the plan, up to the maximum permitted by the IRC. For 2001, TXU Com matched 40% of the first 3% of employee contributions. For 2002, TXU Com's matching contribution increased to 50% of the first 3% of employee contributions, in accordance with the terms of the collective bargaining agreement. TXU Com's matching contributions to the plan amounted to \$0.1 million for 2002 and 2001.

Non-Bargaining: Telcon, FB Telephone and FBLD

TXU Com sponsored a 401(k) plan for all non-bargaining employees of Telcon, FB Telephone and FBLD who had completed at least one month of full-time service and who were at least 21 years of age. Effective December 31, 2001, the plan was merged into the 401(k) savings plan for non-bargaining employees of TXU Com. Participants' accounts and participation eligibility were transferred to the TXU Com plan effective January 1, 2002. Employees who became eligible on or after January 1, 2002 participated in the TXU Com plan. The plan allowed participants to contribute up to 8% of their eligible annual compensation to the plan, up to the maximum permitted by the IRC. TXU Com matched 50% of the first 8% of eligible employee contributions. TXU Com's matching contributions to the plan amounted to \$0.7 million for 2001.

The plan provided for discretionary company-paid profit sharing contributions of up to 15% of each eligible employee's total compensation. Discretionary profit sharing contributions to the plan, which were accrued during the year and paid following the close of the year, amounted to \$0.2 million for 2001.

6. OPERATING LEASES

Lessor

Pinnacle is the lessor of fiber optic systems, agreements to lease capacity to customers over fiber optic lines, and until their expiration in early fiscal 2002, microwave towers. The leases, accounted for as operating leases, provide for minimum future rentals to be received for the remainder of the lease period and in the aggregate as follows:

Fiber Optic <u>Systems</u>			
Thousands of Dollars			
\$ 1,038			
990			
851			
752			
726			
<u>3,439</u>			
<u>\$ 7,796</u>			

Following is a summary of property on lease:

	2002	2001 s of Dollars
Microwave tower	\$ - 	\$ 382 <u>7,472</u>
Less: accumulated depreciation	<u>502</u> <u>\$ 245</u>	7,854 _5,320 \$_2,534

As discussed in Note 13 – Impairment and Restructuring Charges, Pinnacle recorded impairment charges in 2002 related to its transport assets, significantly reducing the carrying value of the related assets.

December 31.

Lessee

TXU Com has executed various building space leases, with terms ranging from 36 to 84 months and monthly payments ranging from \$0.1 million to \$0.3 million. All but one of the leases contain provisions for escalation of the monthly payments. Pinnacle's consolidated financial statements for the year ended December 31, 2002 includes a \$0.3 million charge representing obligations on leased facilities that were sublet to unrelated parties in 2002 for amounts less than the related obligations. TXU Com also has executed several equipment leases with varying terms up to 36 months and monthly payments totaling approximately \$0.1 million.

The future minimum rental payments required by capital and operating leases are as follows (in thousands):

2003	\$4,871
2004	3,862
2005	3,333
2006	2,657
2007	1,635
Thereafter	5,127

Rent expense on operating leases was \$3.6 million for 2002 and \$2.3 million for 2001.

7. CAPITAL LEASES

On February 25, 2002 and effective April 1, 2002, TXU Com entered into a 30-month basic term Master Lease Agreement with GE. The agreement covered the financing of certain specific furniture, fixtures, equipment and leasehold improvements at TXU Com's corporate headquarters. This agreement was accounted for as a capital lease arrangement with capitalized costs totaling \$2.2 million. GE will invoice TXU Com monthly for a variable amount, which has both a fixed and an interest-sensitive component. At the end of the 30-month basic lease term, TXU Com may elect to purchase the equipment at its fair value by financing a contractually specified option payment.

Also on February 25, 2002 and effective April 1, 2002, Pinnacle entered into a second Master Lease Agreement with GE totaling \$2.7 million. This 30-month basic term agreement has two separate lease schedules covering the sale and leaseback of certain specific additional leasehold improvements. The leases covered by these two schedules were accounted for as capital leases. Under the terms of the agreement, GE will invoice Pinnacle monthly for the rental expense.

8. INVESTMENTS IN AFFILIATED AND NONAFFILIATED COMPANIES

Investments at December 31, 2002 and 2001 consist of the following (in thousands):

	December 31,		
	2002	2001	
	Thousands	s of Dollars	
Short-term investments – marketable equity securities	\$125	\$105	
Noncurrent investments:			
Overfund Trust – TXU Corp. debt securities	\$177,564	\$258,733	
Equity method investments in entities	26,864	24,843	
Investments in securities - at cost	7,151	6,986	
Other	1,403	2,244	
Total noncurrent investments	\$212,982	\$292,806	

Marketable equity securities have been categorized as available for sale and, as a result, are stated at fair value. Such securities are classified as either current (short-term) or noncurrent assets on the balance sheet depending upon the purpose for which they are held. Unrealized gains and losses are included as a component of accumulated other comprehensive income until realized.

For the purpose of determining gross unrealized gains and losses, marketable securities include the following at December 31, 2002 and 2001:

	C	Cost	Fair '	Value	Unrealiz	ed Gains		ed Gain oss)
	2002	2001	2002	2001 Thousand	2002 s of Dollars	<u>2001</u>	2002	2001
Other marketable equity securities				Tilousanu	S OI DOMAIS	•		
FB Telephone - (short-term)	\$11	\$ 11	\$125	\$105	\$114	\$ 94	\$ -	\$(14)
TXU Com – (noncurrent)	\$ -	\$768	\$ -	\$939	\$ -	\$171	\$230	\$ -

Upon the formation of Pinnacle in August 2000 as described in Note 3, the Overfund Trust invested \$336 million in TXU Corp. 6.0% fixed rate debt securities due biannually through August 2004. The trust assets, including principal and interest earned, are being used to pay interest on the senior secured notes and the investment yield amounts to Zenith.

All investments in securities are held for noncurrent uses and are classified as noncurrent assets on the balance sheet.

In May 2002, Pinnacle sold its investment in International Paper Company stock, resulting in a realized gain of \$0.2 million.

The following investments are accounted for using the equity method:

	Percentage Owned	
• •	December 31,	
	2002	2001
GTE Mobilnet of South Texas Limited Partnership	2.34%	2.34%
GTE Mobilnet of Texas RSA #17 Limited Partnership	17.02%	17.02%
Fort Bend Fibernet Partnership	39.00%	39.00%

In December 2001, Pinnacle sold all of its 18% investment in ALLTEL Communications Texas RSA#11B Limited Partnership, resulting in a gain of \$6.2 million.

The investments in securities accounted for using the cost method include the following:

	2002	<u>1ber 31,</u> <u>2001</u> Is of Dollars
Rural Telephone Bank stock	\$5,921 1,230	\$5,921 1,065

The CoBank stock represents purchases of CoBank stock as required by the CoBank loan agreement and patronage distributions from CoBank in the form of stock. FB Telephone will begin receiving annual refunds of a portion of this stock once its stock balance reaches 11.5% of the five-year moving average of its CoBank loan balance.

Pinnacle owns 5,921 shares of \$1,000 par value Class C Rural Telephone Bank, which is stated at original cost plus a gain recognized at conversion of Class B to Class C stock.

9. MINORITY INTEREST

During 1990, Transport, in a joint venture with Eastex Celco ("ETC"), formed ETFL. Transport and ETC own 63% and 37%, respectively, of the outstanding stock of ETFL. Minority owners' interest in the losses of ETFL was \$8.0 million in 2002 and \$507 thousand in 2001.

10. TRANSACTIONS WITH RELATED PARTIES

Following is a summary of transactions and balances with related parties:

	December 31,		
	2002	2001	
	Thousan	ds of Dollars	
Accounts receivable - TXU Corp	\$ 3,951	\$5,821	
Accounts receivable – Fort Bend Fibernet 39% Limited	4.4		
Partnership	44	•	
Accounts payable - TXU Corp	(352)	(4,484)	
Long-term debt payable – TXU Corp	(144,066)	(151,678)	
Accrued interest – TXU Corp	(3,995)	(149)	
Investment in TXU Corp. debt securities	177,564	258,733	
Interest expense paid to TXU Corp.	5,059	8,501	
Billings from TXU Corp. for management fees	3,331	5,594	
Billings from TXU Corp. for services	2,427	1,885	

11. COMMITMENTS AND CONTINGENCIES

Pinnacle and its subsidiaries are subject to various claims and lawsuits, including property damage claims, which arise from time to time in the normal course of business. It is the opinion of management and counsel that the disposition or ultimate determination of such claims and lawsuits will not have a material effect on the financial position of Pinnacle, since Pinnacle has insurance to cover such claims.

12. FAIR VALUE OF FINANCIAL INSTRUMENTS

The following methods and assumptions were used to estimate the fair value of each of the material financial instruments for which it is practicable to estimate the value:

Cash, Cash Equivalents, and Short-Term Investments – Cash, cash equivalents and short-term investments are valued at their carrying amounts, which are reasonable estimates of their fair value because of the short maturity of those instruments.

Accounts Receivable/Payables – Due to their near-term maturities, the carrying amounts of accounts receivable and accounts payable are considered equivalent to fair value.

Long-Term Investments - The fair value of investments is estimated based on the quoted market price for that investment. Other investments for which there are no quoted market prices because the stocks are not publicly traded are carried at cost since reasonable estimates of fair value could not be made without incurring excessive costs.

Long-Term Debt – The fair value of Pinnacle's long-term debt, including current maturities, is estimated based on the current rates offered to Pinnacle for debt of the same remaining maturities.

The carrying amounts and estimated fair values of Pinnacle's material financial instruments are as follows:

	Carrying Amount <u>December 31,</u>		Fair Value <u>December 31,</u>	
	2002	2001 Thousand	2002 s of Dollars	<u>2001</u>
Long-term investments for which it is:				
Practicable to estimate fair value	\$ -	\$ 1,044	\$ -	\$ 1,044
Not practicable to estimate fair value	35,418	33,107	N/A	N/A
Investments in TXU Corp. debt securities	177,564	258,733	177,564	258,733
Long-term debt	976,202	982,845	976,202	982,845

13. IMPAIRMENT AND RESTRUCTURING CHARGES

In December 2002, Pinnacle revised its business strategy to focus primarily on its ILEC business and related activities. At that point Pinnacle made a decision to hold its CLEC and Transport assets for sale. Pinnacle determined the value of the assets held for sale based on third party sale negotiations and similar recent sales transactions and recorded an impairment charge of \$90.9 million (\$56.6 million after taxes and minority interest) in the fourth quarter of 2002. In addition, Pinnacle recorded restructuring charges of \$2.1 million.

Impairment Charges			
	CLEC	Transport	Total
		Thousands of Dollars	
Property, plant and equipment			
Net book value	\$ 27,512	\$ 70,831	\$ 98,343
Estimated cost of sale	232	360	592
	27,744	71,191	98,935
Less estimated fair market value	947	7,083	8,030
Assets held for sale impairment charges	\$ 26,797	\$ 64,108	\$ 90,905
Restructuring Charges (thousands of dollars)			
Employee separations	\$ 736		
Facility closure costs	916		
Other contractual commitments	417		
Total	\$2,069		

Employee separation restructuring charges relate to 55 affected employees. It is anticipated that the majority of employee separation costs will be paid by the end of the second quarter 2003. At December 31, 2002, none of the restructuring costs had been paid.

Earlier in 2002, Pinnacle recorded impairment charges of \$8.4 million related to certain CLEC information technology and collocation assets. The evaluation occurred in conjunction with exiting certain unprofitable activities and decommissioning non-strategic collocation sites. The information technology assets were fully written-off and taken out of service. The collocation assets were valued at fair market value based on third party pricing. This impairment occurred prior to the decision to hold those assets for sale.

14. SUBSEQUENT EVENTS

Assets Held For Sale

In 2002, Pinnacle refocused its operations on the core ILEC operations. As a result, Pinnacle began exploring alternatives for its CLEC and Transport operations. On January 15, 2003, Pinnacle entered into an agreement to sell substantially all of the assets related to its CLEC operations conducted by Telecom and FB LD for a total purchase price of \$1.2 million. Pinnacle completed the sale of its CLEC operations on March 15, 2003. Pinnacle also anticipates selling its Transport operations in the near term. As a result, the assets and liabilities related to the operations held for sale have been presented separately in the assets and liabilities sections of the consolidated balance sheets. The assets held for sale consist of \$8.0 million of property, plant and equipment recorded at fair market value based on the estimated sales price. The liabilities represent estimated costs to sell of \$0.6 million and restructuring charges of \$2.1 million.

Sale of Pinnacle by TXU Corp.

In May 2003, TXU Corp. acquired, for \$150 million in cash, its joint venture partner's interest in Pinnacle. The acquisition of the interest was under a put/call agreement that had been executed in late February 2003. Also in May 2003, TXU Corp. finalized a formal plan to dispose of TXU Communications by sale.

In January 2004, TXU Corp. entered into an agreement to sell its telecommunications business for \$527 million which represented all of the operating assets of Pinnacle.

In the fourth quarter of 2003, Pinnacle recorded a goodwill impairment charge of \$13.2 million (\$8.5 million after-tax), to reflect the fair value of the business as determined by a sales agreement entered into in January 2004. Under the agreement, the stock of the business will be sold for \$524 million in cash (before transaction costs and other adjustments) and \$3 million in assumed debt. The sale is expected to be completed in the first half of 2004, pending approval by the Federal Communications Commission and Hart-Scott-Rodino Act review. Estimated net cash proceeds from the sale of approximately \$520 million will be applied to the repayment of \$560 million of Pinnacle's notes payable.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

[√] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2003

— OR —

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 1-11668

TXU US Holdings Company

(Exact Name of Registrant as Specified in its Charter)

Texas
(State of Incorporation)

75-1837355 (I.R.S. Employer Identification No.)

1601 Bryan Street, Dallas TX 75201-3411 (Address of Principal Executive Offices)(Zip Code)

(214) 812-4600 (Registrant's Telephone Number)

Securities registere	d pursuant to	Section 12	(b) of the Act:	None

Securities registered pursuant to Section 12(g) of the Act: Preferred Stock, without par value

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes √ No ___

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [$\sqrt{\ }$]

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Act). Yes ___ No $\sqrt{}$

Aggregate market value of TXU US Holdings Common Stock held by non-affiliates: None

Common Stock outstanding at March 12, 2004: 2,062,768 Class A shares, without par value and 39,192,594 Class B shares, without par value.

DOCUMENTS INCORPORATED BY REFERENCE - None

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Periodic reports on Form 10-K and Form 10-Q and current reports on Form 8-K that contain financial information of TXU US Holdings Company are made available to the public, free of charge, on the TXU Corp. website at http://www.txucorp.com, shortly after they have been filed with the Securities and Exchange Commission. TXU US Holdings Company will provide copies of current reports not posted on the website upon request. The substituting of the entire Control of the entire to the object with the first of the entire to the entire the entire

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GLOSSARY

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

1999 Restructuring Legislation	Legislation that restructured the electric utility industry in Texas to provide for competition
2002 Form 8-K	US Holdings' Current Report on Form 8-K filed on February 26, 2003 for TXU Energy with respect to its financial information for the year ended December 31, 2002, and Form 8-K filed September 16, 2003 to reflect the impact of adopting SFAS 145 on the financial information reported in the Form 8-K filed on February 26, 2003
2002 Form 10-K	US Holdings' Annual Report on Form 10-K for the year ended December 31, 2002
2003 Form 10-K	TXU Energy's Annual Report on Form 10-K for the year ended December 31, 2003
APB Opinion 30	Accounting Principles Board Opinion No. 30, "Reporting the Results of Operations – Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions."
Bcf	billion cubic feet
Commission	Public Utility Commission of Texas
EITF	Emerging Issues Task Force
EITF 98-10	EITF Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities"
EITF 01-8	EITF Issue No. 01-8, "Determining Whether an Arrangement Contains a Lease"
EITF 02-3	EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities"
EITF 03-11	EITF Issue No. 03-11, 'Reporting Realized Gains and Losses on Derivative Instruments That Are Subject to FASB Statement No. 133 and Not "Held for Trading Purposes" As Defined in EITF No. 02-3'
EPA	Environmental Protection Agency
	Electric Reliability Council of Texas, the Independent System Operator and the regional coordinator of the various electricity systems within Texas.
ERISA	Employee Retirement Income Security Act
	Financial Accounting Standards Board, the designated organization in the private sector for establishing standards for financial accounting and reporting.
FERC	Federal Energy Regulatory Commission
FIN	Financial Accounting Standards Board Interpretation
FIN 45	FIN No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others – an Interpretation of FASB Statements No. 5, 57, and 107 and Rescission of FIN No. 34"
FIN 46	FIN No. 46, "Consolidation of Variable Interest Entities"
Fitch	Fitch Ratings, Ltd.

GWh	gigawatt-hours
	US Holdings historical service territory at the time of entering competition on January 1, 2002
IRS	• •
kV	
	Moody's Investors Services, Inc.
MW	megawatts
	United States Nuclear Regulatory Commission
	refers to Oncor Electric Delivery Company, a subsidiary of US Holdings, and/or its consolidated bankruptcy remote financing subsidiary, Oncor Electric Delivery Transition Bond Company LLC, depending on context
POLR	provider of last resort of electricity to certain customers under the Commission rules interpreting the 1999 Restructuring Legislation
Price-to-beat rate	residential and small business customer electricity rates established by the Commission in the restructuring of the Texas market that are required to be charged in a REP's historical service territories until January 1, 2005 or when 40% of the electricity consumed by such customer classes is
REP	retail electric provider
S&P	Standard & Poor's, a division of the McGraw Hill Companies
Sarbanes-Oxley	Sarbanes –Oxley Act of 2002
SEC	United States Securities and Exchange Commission
Settlement Plan	regulatory settlement plan that received final approval by the Commission in January 2003
SFAS	Statement of Financial Accounting Standards issued by the FASB
SFAS 4.	SFAS No. 4, "Reporting Gains and Losses from Extinguishment of Debt"
SFAS 34	SFAS No. 34, "Capitalization of Interest Cost"
SFAS 71	SFAS No. 71, "Accounting for the Effect of Certain Types of Regulation"
SFAS 87	SFAS No. 87, "Employers' Accounting for Pensions"
SFAS 101	SFAS No. 101, "Regulated Enterprises – Accounting for the Discontinuance of the Application of FASB Statement No. 71."
SFAS 106	SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions"
SFAS 109	SFAS No. 109, "Accounting for Income Taxes"
SFAS 121	SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of"
SFAS 132	SFAS No. 132, "Employers' Disclosures about Pensions and Postretirement Benefits"
SFAS 133	SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities"
	SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities a replacement of FASB
SFAS 142	SFAS No. 142, "Goodwill and Other Intangible Assets"

SFAS 143	SFAS No. 143, "Accounting for Asset Retirement Obligation	ns"	
SFAS 144	SFAS No. 144, "Accounting for the Impairment or Disposal of Long- Lived Assets"		
SFAS 145	SFAS No. 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement 13, and Technical Corrections"		
SFAS 146	SFAS No. 146, "Accounting for Costs Associated with Exit Activities"	or Disposal	
	SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities"		
and the second of the second		nts with	
SG&A	selling, general and administrative		
TCEQ	Texas Commission on Environmental Quality		
	TXU Business Services Company, a subsidiary of TXU Cor	p.	
TXU Corp.	refers to TXU Corp. and/or its consolidated subsidiaries, decontext	pending on	
TXU Energy	refers to TXU Energy Company LLC, a subsidiary of US Hits consolidated subsidiaries, depending on context	oldings, and/c	
TXU Fuel	TXU Fuel Company, a subsidiary of TXU Energy	+ 30753	
TXU Gas	TXU Gas Company, a subsidiarý of TXU Corp.	• :	
TXU Mining	TXU Mining Company LP, a subsidiary of TXU Energy	* * * * *	
	TXU Portfolio Management Company LP, a subsidiary of T		
TXU SESCO	TXU SESCO Company, a subsidiary of TXU Energy, which REP in ten counties in the eastern and central parts of Texas	n serves as a	
US	United States of America		
US GAAP	accounting principles generally accepted in the US		
US Holdings	TXU US Holdings Company, a subsidiary of TXU Corp.	8 1 1 1 7 7	
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Section 1. The section of the section Items 1. and 2. BUSINESS and PROPERTIES A few and the second and t

TXU US HOLDINGS COMPANY AND SUBSIDIARIES

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US Holdings (formerly TXU Electric Company) is a holding company for TXU Energy and Oncor. US Holdings is a wholly-owned subsidiary of TXU Corp., a Texas corporation. Prior to January 1, 2002, US Holdings was a regulated, integrated utility company directly engaged in the generation, purchase, transmission, distribution and sale of electric energy in the north-central, eastern and western parts of Texas.

TXU Energy serves 2.6 million retail electric customers and owns, or leases, and operates 19,140 megawatts of power generating capacity. Oncor owns and operates 98,286 miles of electric distribution lines and 14,180 miles of electric transmission lines. At December 31, 2003, US Holdings and its subsidiaries had approximately 9,384 full-time employees, including 2,049 in a collective bargaining unit.

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US Holdings and its subsidiaries operate primarily within the ERCOT system. ERCOT is an intrastate network of investor-owned entities, cooperatives, public entities, non-utility generators and power marketers. ERCOT is the regional reliability coordinating organization for member electricity systems in Texas, the Independent System Operator of the interconnected transmission system of those systems, and is responsible for ensuring equal access to transmission service by all wholesale market participants in the ERCOT region.

TEXAS ELECTRIC INDUSTRY RESTRUCTURING

RESTRUCTURING LEGISLATION of the state of th

Business Restructuring - The 1999 Restructuring Legislation restructured the electric utility industry in Texas and provided for a transition to competition in the generation and retail sale of electricity. TXU Corp. disaggregated its electric utility business, as required by the legislation, and restructured certain of its US businesses as of January 1, 2002 resulting in two new business operations: follower the proof of the first of the second perfect the state of the following of the following of the second

- Oncor a utility regulated by the Commission that holds electricity transmission and distribution assets and engages in electricity delivery services.
 - TXU Energy a competitive business that holds the power generation assets and engages in wholesale and retail energy sales and hedging/risk management activities. and the state of t

The relationships of these entities and their rights and obligations with respect to their collective assets and liabilities are contractually described in a master separation agreement executed in December 2001. ndia ao haifa ao amin'ny faritr'i Araban-Mariera ao amin'ny faritr'i Arabana ao amin'ny faritr'i Arabana ao amin'

The operating assets of Oncor and TXU Energy are located principally in the north-central, eastern and western parts of Texas. An admit associated to the discountry of sense of the local date of the second of the seco

A settlement of outstanding issues and other proceedings related to implementation of the 1999 Restructuring Legislation received final approval by the Commission in January 2003. See Note 15 for further discussion, provide a constitute service of the ser

In addition, as of January 1, 2002, certain other businesses within the TXU Corp. system were transferred to TXU Energy, including TXU Gas' hedging and risk management business and its unregulated retail commercial/industrial (business) gas supply operation, as well as the fuel transportation and coal mining subsidiaries that primarily service the generation operations. The state of the service the generation operations are stated as a service of the service of

In December 2003, the Commission found that TXU Energy had met the 40% requirement to be allowed to offer alternatives to the price-to-beat rate for small business customers in the historical service territory.

Under amended Commission rules, effective in April 2003, affiliated REPs of utilities are allowed to petition the Commission for an increase in the fuel factor component of their price-to-beat rates if the average price of natural gas futures increases more than 5% (10% if the petition is filed after November 15 of any year) from the level used to set the existing price-to-beat fuel factor rate.

- In January 2003, TXU Energy filed a request with the Commission under the prior rules to increase the fuel factor component of its price-to-beat rates. This request was approved and became effective in early March 2003. As a result, average monthly residential bills rose approximately 12%. Appeals of the Commission's order have been filed and are currently pending in the Travis County, Texas District Court.
- On July 23, 2003, TXU Energy filed another request with the Commission to increase the fuel factor component of its price-to-beat rates. This request was approved and became effective in late August 2003. As a result, average monthly residential bills rose approximately 4%. Appeals of the Commission's order have been filed and are currently pending in the Travis County, Texas District Court.

Also, effective January 1, 2002, power generation companies, such as TXU Energy, affiliated with electricity delivery utilities may charge unregulated prices in connection with ERCOT wholesale power transactions. Estimated costs associated with nuclear power plant decommissioning obligations continue to be recovered by Oncor as an electricity delivery charge over the life of the plant.

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REGULATORY SETTLEMENT PLAN

On December 31, 2001, US Holdings filed a Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final in January 2003.

Some of the major elements of the Settlement Plan are:

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Excess Mitigation Credit — Over the two-year period ended December 31, 2003, Oncor implemented a stranded cost excess mitigation credit in the amount of \$389 million (originally estimated to be \$350 million), plus \$26 million in interest, applied as a reduction to delivery fees charged to all REPs, including TXU Energy. The credit was funded by TXU Energy.

Regulatory Asset Securitization — US Holdings received a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of up to \$1.3 billion to recover regulatory asset stranded costs and other qualified costs. Accordingly, Oncor Electric Delivery Transition Bond Company LLC, a bankruptcy remote financing subsidiary of Oncor, issued an initial \$500 million of securitization bonds in 2003 and is expected to issue approximately \$790 million in the first half of 2004. The principal and interest on the bonds is recoverable through a delivery fee surcharge (transition charge) to all REPs, including TXU Energy.

Retail Clawback Credit — A retail clawback credit related to residential customers was implemented in January 2004. The amount of the credit is equal to the number of residential customers retained by TXU Energy in its historical service territory on January 1, 2004, less the number of new residential customers TXU Energy has added outside of the historical service territory as of January 1, 2004, multiplied by \$90. The estimated credit of \$173 million will be applied to delivery fees charged by Oncor to all REPs, including TXU Energy, over a two-year period. TXU Energy funds the credit provided by Oncor. As the amount of the credit will be based on power usage during the related two-year period, the liability is subject to future adjustments.

Stranded Costs and Fuel Cost Recovery — TXU Energy's stranded costs, not including regulatory assets, are fixed at zero. US Holdings will not seek to recover its unrecovered fuel costs which existed at December 31, 2001. Also, it will not conduct a final fuel costs reconciliation, which would have covered the period from July 1998 until the beginning of competition in January 2002.

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PROVIDER OF LAST RESORT

Through 2002, TXU Energy was the POLR for residential and small business customers in those areas of ERCOT where customer choice was available outside the historical service territory and was the POLR for large business customers in the historical service territory. Under new POLR rules effective in September 2002, instead of being transferred to the POLR, non-paying residential and small business customers served by affiliated REPs are subject to disconnection. Non-paying residential and small business customers served by non-affiliated REPs are transferred to the affiliated REP. Non-paying large business customers can be disconnected by any REP if the customer's contract does not preclude it. Thus, within the new POLR framework, the POLR provides electric service only to customers who request POLR service, whose selected REP goes out of business, or who are transferred to the POLR by other REPs for reasons other than nonpayment. No later than October 1, 2004, the Commission is expected to decide whether all REPs should be permitted to disconnect all non-paying customers.

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Through a competitive bid process, the Commission selected a POLR to serve for a two-year term beginning January 1, 2003, for several areas within Texas. In areas for which no bids were submitted, the Commission selected the POLR by lottery. TXU Energy did not bid to be the POLR, but was designated POLR through lottery for residential and small business customers in certain West Texas service areas and for small business customers in the Houston service area.

OPERATING SEGMENTS

US Holdings has aligned its operations into two reportable segments: TXU Energy and Oncor. (See Note 17 to Financial Statements for further information concerning reportable business segments.)

TXU Energy - operations principally in the competitive Texas market involving power production (electricity generation) and retail and wholesale sales of electricity and natural gas. TXU Energy engages in hedging and risk management activities to mitigate commodity price risk.

Oncor – regulated operations in Texas involving the transmission and distribution of electricity.

Effective with reporting for 2003, results for the TXU Energy segment exclude expenses incurred by the US Holdings holding company in order to present the segment on the same basis as the separate reporting for TXU Energy and as the results of the business are evaluated by management. The activities of the holding company consist primarily of servicing approximately \$160 million of debt. Prior year amounts are presented on the revised basis.

ti entigat i gengga etgan bija selik pina selik jaga etga**TXU. ENERGY**ek i i okka diplomente i til siga enta sida Pinaka til segara promoke entiga en sekonomistik **o**ga seda pata kan angalakan filologia en i diplome en grand bijar TXU Energy's operations are conducted principally through the following subsidiaries: TXU Generation Company LP; TXU Portfolio Management Company LP; TXU Energy Retail Company LP; TXU Fuel Company; and two coal mining subsidiaries.

TXU Energy serves 2.6 million retail electric customers, of which 2.4 million are in US Holdings' historical service territory. This territory, which is located in the north-central, eastern and western parts of Texas, has an estimated population in excess of 7 million, about one-third of the population of Texas, and comprises 92 counties and 370 incorporated municipalities, including Dallas/Fort Worth and surrounding suburbs, as well as Waco, Wichita Falls, Odessa, Midland, Tyler and Killeen. The Dallas/Fort Worth area is a diversified commercial and industrial center with substantial banking, insurance, telecommunications, electronics, aerospace, petrochemical and specialized steel manufacturing, and automotive and aircraft assembly. The historical service territory served includes major portions of the oil and gas fields in the Permian Basin and East Texas, as well as substantial farming and ranching sections of the state. TXU Energy also provides retail electric service in other areas of ERCOT now open to competition, including the Houston and Corpus Christi areas.

Texas is one of the fastest growing states in the nation and is considered by many to be one of the more successful deregulated energy markets in the US. As a result, competition is expected to continue to increase.

POWER PRODUCTION

TXU Energy's power generating facilities provide TXU Energy with the capability to supply a significant portion of the wholesale power market demand in Texas, particularly in the North Texas market, at competitive production costs. As part of TXU Energy's integrated business portfolio, much of the low cost nuclear powered and lignite/coal-fired (base load) generation is available to supply the power demands of its retail customers and other competitive REPs.

The power fleet in Texas consists of 22 owned or leased plants with generating capacity fueled as follows: 2,300 MW nuclear; 5,837 MW coal/lignite; and 10,881 MW gas/oil. TXU Energy supplies its retail customer base from its power fleet as well as through long-term power supply agreements and purchases in the wholesale markets. The power generating plants and other important properties of TXU Energy are located primarily on land owned in fee simple. TXU Energy has sold and may from time to time sell generation assets to reduce its position in the Texas market and provide funds for other investments or to reduce debt.

TXU Energy is one of the largest purchasers of wind-generated energy in Texas and the US. TXU Energy currently purchases energy from over 579 MW of wind projects located in West Texas. TXU Energy expects to continue to add additional wind generation to its portfolio as commercial opportunities become available.

Nuclear-Powered Production Assets — TXU Energy owns and operates two nuclear-fueled electricity generation units at the Comanche Peak plant, each of which is designed for a capacity of 1,150 MW.

TXU Energy has on hand, or has contracted for, enrichment services through mid-2006 and fabrication services through 2011 for its nuclear units. TXU Energy is finalizing supply contracts for the purchase of uranium and conversion to meet its needs through mid-2006 and does not anticipate any problems in completing the contracts. TXU Energy does not anticipate any difficulties procuring raw materials and services beyond these dates.

TXU Energy's onsite spent nuclear fuel storage capability is sufficient to accommodate the operation of Comanche Peak, through the year 2017, while maintaining the capability to off-load the core of one of the nuclear-fueled generating units.

Under current regulatory licenses, nuclear decommissioning activities are projected to begin in 2030 for Comanche Peak Unit 1 and 2033 for Unit 2 and common facilities. Since January 1, 2002, projected decommissioning costs are being recovered from Oncor's customers through a delivery charge based upon a 1997 site-specific study, adjusted for changes in the value of trust fund assets, through rates placed into effect under the 2001 Unbundled Cost of Service filing.

The Comanche Peak nuclear-powered generation units were originally estimated to have a useful life of 40 years, based on the life of the operating licenses granted by the NRC. Over the last several years, the NRC has granted 20-year extensions to the initial 40-year terms for several commercial power reactors. Based on these extensions and current expectations of industry practice; the useful life of the Comanche Peak nuclear-powered generation units is now estimated to be 60 years. TXU Energy, expects to file a license extension request in accordance with timing and other provisions established by the NRC. (See Note 1 to Financial Statements under *Property, Plant and Equipment*, for a discussion of the change in depreciable lives for accounting purposes).

Lignite/Coal -Fired Production Assets — Lignite is used as the primary fuel for two units at the Big Brown generating plant, three units at the Monticello generating plant, three units at the Martin Lake generating plant, and one unit at the Sandow generating plant, having an aggregate capacity of 5,837 MW. TXU Energy's lignite units have been constructed adjacent to surface minable lignite reserves. TXU Energy owns in fee or has under lease proven reserves dedicated to the Big Brown, Monticello and Martin Lake generating plants. TXU Energy utilizes owned and/or leased equipment to remove the overburden and recover the lignite. Approximately 75% of the fuel used at TXU Energy's lignite plants in 2003 was supplied from owned or leased lignite.

TXU Energy supplements its lignite fuel at Big Brown, Monticello and Martin Lake with western coal from the Powder River Basin in Wyoming. The coal is purchased from multiple suppliers under contracts of various

lengths and is transported from the Powder River Basin to TXU Energy's generating plants by railcar. Approximately 25% of the fuel used at TXU Energy's lignite plants in 2003 was supplied from western coal under these contracts. Based on its current usage, which includes the use of western coal to supplement its lignite reserves, TXU Energy believes that it has sufficient lignite reserves and access to western coal resources for its generating needs in the foreseeable future.

Gas/Oil-Fired Production Assets — TXU Energy has eighteen gas/oil-fueled plants, including a plant located in Pedricktown, New Jersey, with an aggregate capacity of 11,003 MW. A significant portion of the gas/oil generating plants have the ability to switch between gas and fuel oil. Gas/oil fuel requirements for 2003 were provided through a mix of contracts with producers at the wellhead and contracts with commercial suppliers. Fuel oil can be stored at 15 of the principally gas-fueled generating plants. At January 1, 2004, TXU Energy had fuel oil storage capacity sufficient to accommodate approximately 5.5 million barrels of oil and had approximately one million barrels of oil in inventory.

Capacity Auction — To encourage competition in the ERCOT region, each power generation company owning 400 MW or more of installed generating capacity must annually offer to sell at auction entitlements to 15% of the output of its installed generating capacity. Such auction sales cannot be to an affiliated REP. The obligation of TXU Energy to sell capacity entitlements at auction continues until the earlier of January 1, 2007 or the date the Commission determines that 40% or more of the electric power consumed by residential and small business customers within the affiliated delivery utility certificated service area before the onset of customer choice is provided by non-affiliated REPs. The October 2002 auction offered one-year and monthly entitlements for 2003 only. Not all of the entitlements offered in the October auction were sold; however, TXU Energy did re-offer these unsold entitlements in subsequent auctions held in November 2002 and throughout 2003. In 2003, TXU held capacity auctions in March, July and August for 2003 capacity, and in September and November for 2004 capacity. TXU Energy met its capacity auction obligations for 2003. The next auctions for the remaining 2004 capacity obligations are scheduled for March and July 2004.

NATURAL GAS OPERATIONS

TXU Energy's natural gas operations in Texas include pipelines, storage facilities, well-head production contracts, transportation agreements and storage leases. Natural gas is purchased for internal use in the generation of power, as well as for sale in wholesale markets and to large business customers. Transportation services are provided to TXU Energy's generation operations and third parties. Because of the correlation of natural gas and power prices, TXU Energy's natural gas operations provide opportunities to hedge its margins on power sales.

TXU Energy owns and operates an intrastate natural gas pipeline system with approximately 1,900 miles of pipeline facilities which extends from the gas-producing area of the Permian Basin in West Texas to the East Texas gas fields and southward to the Gulf Coast area. The pipeline facilities were originally built solely to serve US Holdings' generating plants. In keeping with deregulation principles, this network now offers transportation service to third parties at competitive prices.

TXU Energy also owns and operates two underground gas storage facilities with a usable capacity of 14.0 Bcf. TXU Energy holds a portion of this storage capacity for use during periods of peak demand to meet seasonal and other fluctuations or interruption of deliveries by gas suppliers. Under normal operating conditions, up to 400 million cubic feet can be withdrawn each day for a ten-day period, with withdrawals at lower rates thereafter.

RETAIL

Regulatory restructuring in Texas has resulted in competitive markets within the state, thus presenting additional opportunities for growth accompanied by the introduction of competitive pressures. Texas is one of the fastest growing states in the nation with a diverse and resilient economy and, as a result, has attracted a number of competitors into the retail electricity market. TXU Energy, as an active participant in this competitive market, is marketing its services in Texas to add new customers and to retain its existing customers.

Based on the latest data provided by ERCOT (November 2003), approximately 14% of all customers in ERCOT areas open to customer choice had elected to switch providers. At the present time, 53 REPs are certified to compete within the state of Texas.

TXU Energy believes that the scale derived from a large retail portfolio provides the platform for a profitable operation by, among other things, reducing the costs of service and billing per customer. TXU Energy emphasizes its identification with the TXU brand and reputation. TXU Energy uses a value pricing approach by customizing its products to each customer segment with service enhancements that are known to be valued by customers in those segments. With its approach, TXU Energy intends to achieve substantially higher customer loyalty and enhanced profit margins, while reducing the costs associated with customers frequently switching suppliers.

TXU Energy has invested in customer-related infrastructure and uses its customer relationships, technology operating platforms, marketing, customer service operations and customer loyalty to actively compete to retain its customer base and to add customers.

PORTFOLIO MANAGEMENT

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Portfolio management refers to risk management and value creation activities undertaken to balance customer demand for energy with the supply of energy in an economically efficient and effective manner. Retail and wholesale demand is generally greater than volumes that can be supplied by TXU Energy's base load production. Portfolio management acts to provide additional supply balancing through TXU Energy's gas/oil-fired generation or purchases of power. The portfolio management operation manages the commodity volume and price risks inherent in TXU Energy's generation and sales operations through supply structuring, pricing and risk management activities. Risk management activities include hedging both future power sales and purchases of fuel supplies for the generation plants. The portfolio management operation also is responsible for the efficient dispatch of power from its generation plants.

In its risk management activities, TXU Energy enters into physical delivery contracts, financial contracts that are traded on exchanges and "over-the-counter" and bilateral contracts with customers. Physical delivery contracts relate to the purchase and sale of electricity and gas primarily in the wholesale markets in Texas and to a limited extent in select Northeast markets in North America. TXU Energy's risk management activities consist largely of hedging transactions, with speculative trading representing a small fraction of such activity.

TXU Energy manages its exposure to price risk within established transactional policies and limits. TXU Energy targets best practices in risk management and risk control by employing proven principles used by financial institutions. These controls have been structured so that they are practical in application and consistent with stated business objectives. Portfolio management revalues TXU Energy's exposures daily using integrated energy systems to capture value and mitigate risks. A risk management forum meets regularly to ensure that transactional practices comply with its prior approval of commodities, instruments, exchanges and markets. Transactional risks are monitored and limits are enforced to comply with established TXU Energy policy requirements. Risk assessment is segregated and operated separately from compliance and enforcement to ensure independence, accountability and integrity of actions. TXU Energy has a strict disciplinary program to address any violations of its risk management policy requirements. TXU Energy also periodically reviews these policies to ensure they are responsive to changing market and business conditions. These policies are designed to protect earnings, cash flows and credit ratings.

COMPETITIVE STRATEGY to the street that the street is the street of the street in the street of the

TXU Energy's strategy is to defend and build its customer base in the competitive Texas market and to accomplish this through the operation of a single, integrated energy business managing a portfolio of assets. Achieving operational excellence, more cost efficient processes and enhanced credibility and reputation are all critical elements for executing on that strategy.

TXU Energy will continue to focus on sustaining its leading position in the Texas market and being in position to move quickly toward capturing new opportunities outside of Texas as they arise,

was mulitaria and compared to the strength arms, the proceeding to self-the One of TXU Energy's key competitive strengths is its ability to produce electricity at low variable costs in a market in which power prices are set by gas-fired generation. New gas-fired capacity, while generally more efficient to operate than existing gas/oil-fired capacity due to technological advances, is subject to the volatility and increasing cost of natural gas fuel. On the other hand, base load nuclear and lignite/coal plants have lower variable production costs than even new gas-fired plants at current average market gas prices. Another competitive strength for TXU Energy is the diversity of its generation fleet. Due to the higher variable operating and fuel costs of its gas/oil-fired units, as compared to its lignite/coal and nuclear units, production from TXU Energy's gas/oil units is more susceptible to being displaced by the more efficient units being constructed. This positions TXU Energy's gas/oil units to run during intermediate and peak load periods when prices are higher and provides more opportunities for hedging activities and increased market liquidity.

Retail competition has remained steady in Texas with several large participants broadly extending their marketing across all customer segments and all geographic areas of competition. TXU Energy has successfully executed similar marketing programs while retaining the majority of its incumbent residential customer base.

TXU Energy believes that the ERCOT region presents an attractive competitive electric service market due to the following factors:

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- gas-fired plants are expected to set the price of generation during a substantial portion of the year, providing an opportunity for TXU Energy to benefit from its nuclear and lignite/coal units' fuel cost advantages;
 peak demand is expected to grow at an average rate of approximately 3% per year;
- it is a sizeable market with approximately 62 gigawatts (GW) of peak demand and approximately 35 GW of average demand; and proposition of the second second
- there is no mandatory power pool structure.

Reserve margins for ERCOT, based upon existing capacity and planned capacity with interconnection agreements, are expected to be 29% in 2004, 25% in 2005, 22% in 2006, 18% in 2007, and 15% in 2008.

Outside Texas — Energy industry restructuring, although proceeding well in Texas, has not had similar success in other parts of the U.S. As early as 2000, optimism for national legislation and increased opening of competitive markets began to alter the strategy of many industry participants. The establishment of Regional Transmission Organizations and open access for both wholesale and retail customers were on the horizon. Together with increasing customer demand for lower priced electricity and other energy services, these measures were expected to have accelerated the industry's movement toward a more competitive pricing and cost structure.

Many states, faced with this increasing pressure from legislative bodies (federal and state) to become more competitive while adhering to certain continued regulatory requirements, along with changing economic conditions and rapid technological changes, put forth deregulation plans that have since been deferred or changed. The result is delayed restructuring. New entry by retailers as well as by merchant generators in states other than Texas has been slowed. The continued uncertainty regarding many FERC policies as well as Federal legislation have delayed the opening of new retail markets and decreased the economic viability for merchant generation.

Customers — There are no individually significant customers upon which TXU Energy's business or results of operations are highly dependent.

REGULATION AND RATES

See *Texas Electric Industry Restructuring* above for a description of the significant regulatory provisions relating to the deregulation of the Texas electric industry.

US Holdings is a holding company as defined in the Public Utility Holding Company Act of 1935. However, US Holdings and all of its subsidiary companies are exempt from the provisions of such Act, except Section 9(a)(2) which relates to the acquisition of securities of public utility companies and Section 33 which relates to the acquisition of foreign (non-US) utility companies.

TXU Energy is an exempt wholesale generator under the Federal Power Act and is subject to the jurisdiction of the NRC with respect to its nuclear power plant. NRC regulations govern the granting of licenses for the construction and operation of nuclear power plants and subject such plants to continuing review and regulation. TXU Energy also holds a power marketer license from FERC.

See discussion at the end of this Item for environmental regulations and related matters.

ONCOR

The Oncor segment consists primarily of the electricity transmission and distribution operations of Oncor. Oncor provides the essential service of delivering electricity safely, reliably and economically to end-use customers through its distribution system.

ELECTRICITY TRANSMISSION

Oncor's electricity transmission business is responsible for the safe and reliable operations of its transmission network and substations. These responsibilities consist of the construction and maintenance of transmission facilities and substations and the monitoring, controlling and dispatching of high-voltage electricity over Oncor's transmission facilities in coordination with ERCOT.

Oncor is a member of ERCOT, and the transmission business actively supports the operations of ERCOT and market participants. The transmission business participates with ERCOT and other member utilities to plan, design, construct and operate new transmission lines, with regulatory approval, necessary to maintain reliability, increase bulk power transfer capability and to minimize limitations and constraints on the ERCOT transmission grid.

Transmission revenues are provided under tariffs approved by either the Commission or, to a small degree, FERC. Network transmission revenues compensate Oncor for delivery of power over transmission facilities operating at 60,000 volts and above. Transformation service revenues compensate Oncor for substation facilities that transform power from high-voltage transmission to distribution voltages below 60,000 volts. Other services offered by the transmission business include, but are not limited to: system impact studies, facilities studies and maintenance of substations and transmission lines owned by other non-retail parties.

Oncor's transmission facilities include 4,502 circuit miles of 345-kilovolt transmission lines and 9,678 circuit miles of 138- and 69-kV transmission lines. Also, 43 generating plants totaling 33,260 megawatts are directly connected to Oncor's transmission system, and 693 distribution substations are served from Oncor's transmission system.

Oncor is connected by eight 345-kV lines to CenterPoint Energy; by four 345-kV (one of which is an asynchronous high voltage direct current interconnection to American Electric Power Company in the Southwest Power Pool), eight 138-kV and thirteen 69-kV lines to American Electric Power Company; by four 345-kV and eighteen 138-kV lines and three 69-kV lines to the Lower Colorado River Authority; by seven 345-kV and nine 138-kV lines to the Texas Municipal Power Agency; and at several points with smaller systems operating wholly within Texas.

ELECTRICITY DISTRIBUTION

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Oncor's electricity distribution business is responsible for the overall safe and efficient operation of distribution facilities, including power delivery, power quality and system reliability. The Oncor distribution system supplies electricity to over 2.9 million points of delivery. The electricity distribution business consists of the ownership, management, construction, maintenance and operation of the distribution system within Oncor's certificated service area. Over the past five years, the number of Oncor's distribution system premises served has been growing an average of 2% per year.

Oncor's distribution system receives electricity from the transmission system through substations and distributes electricity to end users and wholesale customers through 2,944 distribution feeders.

The Oncor distribution system consists of 55,472 miles of overhead primary conductors, 22,076 miles of overhead secondary and street light conductors, 12,936 miles of underground primary conductors and 7,802 miles of underground secondary and street light conductors. The majority of the distribution system operates at 25-kV and 12.5-kV.

Most of Oncor's power lines have been constructed over lands of others pursuant to easements or along public highways, streets and right-of-ways as permitted by law.

CUSTOMERS

Oncor's transmission customers consist of municipalities, electric cooperatives and other distribution companies. Oncor's distribution customers consist of approximately 43 REPs in Oncor's certified service area, including subsidiary REPs of TXU Energy. For the year ended December 31, 2003, delivery fee revenues from TXU Energy represented approximately 71% of Oncor's revenues. There are no individually significant unaffiliated customers upon which Oncor's business or results are highly dependent.

Since January 1, 2002, the retail customers who purchase and consume electricity and are connected to Oncor's system have been free to choose their electricity supplier from REPs who compete for their business. The changed character of electric service, however, does not mean that the safe and reliable delivery of dependable power is any less critical to Oncor's success. Service quality, safety and reliability are of paramount importance to REPs, electricity customers, and Oncor. Oncor intends to continue to build on its inherited tradition of low cost and high performance.

REGULATION AND RATES

See *Texas Electric Industry Restructuring* above for a description of the significant regulatory provisions relating to the deregulation of the Texas electric industry.

As its operations are wholly within Texas, Oncor believes that it is not a public utility as defined in the Federal Power Act and has been advised by its counsel that it is not subject to general regulation under such Act.

The Commission has original jurisdiction over transmission rates and services and over distribution rates and services in unincorporated areas and in those municipalities that have ceded original jurisdiction to the Commission and has exclusive appellate jurisdiction to review the rate and service orders and ordinances of municipalities. Generally, the Public Utility Regulatory Act (PURA) prohibits the collection of any rates or charges by a public utility that do not have the prior approval of the Commission.

At the state level, PURA, as amended, requires owners or operators of transmission facilities to provide open access wholesale transmission services to third parties at rates and terms that are non-discriminatory and comparable to the rates and terms of the utility's own use of its system. The Commission has adopted rules implementing the state open access requirements for utilities that are subject to the Commission's jurisdiction over transmission services, such as Oncor.

Provisions of the 1999 Restructuring legislation allow Oncor to annually update its transmission rates to reflect changes in invested capital. These provisions encourage investment in the transmission system to help ensure reliability and efficiency by allowing for timely recovery of and return on new transmission investments.

ENVIRONMENTAL MATTERS

US Holdings is subject to extensive environmental regulation by governmental authorities. In operating its facilities, US Holdings is required to comply with numerous environmental laws and regulations, and to obtain numerous governmental permits and approvals. If US Holdings fails to comply with these requirements, it could be subject to civil or criminal liability and fines. Existing environmental laws and regulations could be revised or reinterpreted and new laws and regulations could be adopted or become applicable to US Holdings or its facilities, including potential regulatory and enforcement developments related to air emissions.

US Holdings may not be able to obtain or maintain all required environmental regulatory approvals. If there is a delay in obtaining any required environmental regulatory approvals or if US Holdings fails to obtain, maintain or comply with the terms of any such approval, the operation of its facilities could be stopped or become subject to additional costs. Further, at some of US Holdings' older facilities, including base load lignite and coal plants, it may be uneconomical for US Holdings to install the necessary compliance equipment, which may cause US Holdings to shut down those facilities.

In addition, US Holdings may be responsible for any on-site liabilities associated with the environmental condition of facilities that it has acquired or developed regardless of when the liabilities arose and whether they are known or unknown. In connection with acquisitions and sales of assets, US Holdings may obtain, or be required to provide, indemnification against certain environmental liabilities. Another party could fail to meet its indemnification obligations to US Holdings.

Air — Under the Texas Clean Air Act, the TCEQ has jurisdiction over the permissible level of air contaminant emissions from, and permitting requirements for, generating, mining and gas delivery facilities located within the State of Texas. The New Jersey Department of Environmental Protection has jurisdiction over the emissions from TXU Energy's generation facility in New Jersey. In addition, the new source performance standards of the EPA promulgated under the Federal Clean Air Act, as amended (Clean Air Act), are being implemented by the TCEQ, and are applicable to certain generating units and ancillary equipment. TXU Energy's generation plants and mining equipment operate in compliance with applicable regulations, permits and emission standards promulgated pursuant to these acts.

The Clean Air Act includes provisions which, among other things, place limits on the sulfur dioxide (SO₂) and nitrogen oxides (NOx) emissions produced by certain generation plants. In addition to the new source performance standards applicable to SO₂ and NOx, the Clean Air Act requires that fossil-fueled plants have sufficient SO₂ emission allowances and meet certain NOx emission standards. TXU Energy's generation plants meet the SO₂ allowance requirements and NOx emission rates. In addition, the EPA recently proposed new requirements calling for electricity generation facilities in 28 states and the District of Columbia to further reduce emissions of NOx and SO₂. TXU Energy will be required to make additional emissions reductions and incur associated costs under this proposal if it is finalized in its current form.

In January 2004, the EPA issued a proposed rule to regulate mercury emissions from power plants with the expectation that a final rule will be issued by December 2004 with an implementation date in 2008. Two different regulatory approaches are considered in the announcement and the final form of the rule is unknown. It is likely that some costs, which could be material, will be incurred for installation of additional control equipment and for facility operations and maintenance.

The EPA has also issued rules for controlling regional haze; the impact of these rules is unknown at this time because the TCEQ has not yet implemented the regional haze requirements.

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Major air pollution control provisions of the 1999 Restructuring Legislation required a 50% reduction in NOx emissions and a 25% reduction in SO₂ emissions from "grandfathered" electric utility generation plants. The first compliance period is for the year beginning May 1, 2003 through April 30, 2004. TXU Energy has obtained all permits required for the "grandfathered" plants by the 1999 Restructuring Legislation and has completed a construction program to install control equipment to achieve the required reductions. US Holdings fully anticipates that it will be in compliance with the requirements at the end of the first compliance period.

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In 2001, the Texas Clean Air Act was amended to require that "grandfathered" facilities, other than electric utility generation plants, apply for permits. TXU Energy and Oncor anticipate that the permits can be obtained for their "grandfathered" facilities without significant effects on the costs of operating these facilities.

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The TCEQ has also adopted revisions to its State Implementation Plan (SIP) rules that require an 89% reduction in NOx emissions from electricity generation plants in the Dallas-Fort Worth ozone non-attainment area and a 51% reduction in NOx emissions from electricity generation plants in East and Central Texas. Full compliance is required by May 1, 2005. TXU Energy has already made significant NOx emissions reductions to achieve the 51% reduction requirements of the 1999 Restructuring Legislation, but anticipates that additional reductions and/or modifications in plant operations will be required to achieve the 89% reductions called for in the SIP rules. Additionally, the TCEQ is expected to propose new SIP rules in 2004 to deal with 1-hour and 8-hour ozone standards. These rules could require further NOx emissions reductions from certain TXU Energy facilities.

Water — The TCEQ and the EPA have jurisdiction over water discharges (including storm water) from all domestic facilities. Facilities of TXU Energy and Oncor are presently in compliance with applicable state and federal requirements relating to discharge of pollutants into the water. TXU Energy and Oncor hold all required waste water discharge permits from the TCEQ for facilities in operation and have applied for or obtained necessary permits for facilities under construction. TXU Energy and Oncor believe they can satisfy the requirements necessary to obtain any required permits or renewals. Recent changes to federal rules pertaining to Spill Prevention, Control and Countermeasure Plans for oil-filled electrical equipment and bulk storage facilities for oil will require updating of certain facilities. Oncor is unable to predict at this time the impact of these changes. Clean Water Act Section 316(b) regulations pertaining to existing water intake structures are being developed by the EPA with publication scheduled for early 2004. TXU Energy is unable to predict at this time the impacts of these regulations.

Other — Diversion, impoundment and withdrawal of water for cooling and other purposes are subject to the jurisdiction of the TCEQ. TXU Energy possesses all necessary permits for these activities from the TCEQ for its present operations.

Treatment, storage and disposal of solid and hazardous waste are regulated at the state level under the Texas Solid Waste Disposal Act and at the federal level under the Resource Conservation and Recovery Act of 1976, as amended, and the Toxic Substances Control Act. The EPA has issued regulations under the Resource Conservation and Recovery Act of 1976 and the Toxic Substances Control Act, and the TCEQ have issued regulations under the Texas Solid Waste Disposal Act applicable to facilities of TXU Energy and Oncor. TXU Energy has registered solid waste disposal sites and has obtained or applied for such permits as are required by such regulations:

Under the federal Low-Level Radioactive Waste Policy Act of 1980, as amended, the State of Texas is required to provide, either on its own or jointly with other states in a compact, for the disposal of all low-level radioactive waste generated within the state. The State of Texas has agreed to a compact with the States of Maine and Vermont for a disposal facility that would be located in Texas. That compact was ratified by Congress and signed by the President in 1998. The State of Texas had proposed to license a disposal site in Hudspeth County, Texas, but in October 1998, the TCEQ denied that license application. In 2003, the State of Texas enacted legislation allowing a private entity to be licensed to accept low-level radioactive waste for disposal. TXU Energy intends to continue to ship low-level waste material off-site for as long as an alternative disposal site is available. Should existing off-site disposal become unavailable, the low-level waste material will be stored on-site. TXU Energy's on-site storage capacity is expected to be adequate until other off-site facilities become available. (See *Power Production – Nuclear Production Assets* above.)

Environmental Capital Expenditures — Capital expenditures for TXU Energy's environmental projects were \$27 million in 2003 and are expected to be about \$14 million in 2004. Oncor's capital expenditures for environmental matters were \$2 million in 2003.

Item 3. LEGAL PROCEEDINGS

On July 7, 2003, a lawsuit was filed by Texas Commercial Energy (TCE) in the United States District Court for the Southern District of Texas, Corpus Christi Division, against TXU Energy and certain of its subsidiaries, as well as various other wholesale market participants doing business in ERCOT, claiming generally that defendants engaged in market manipulation, in violation of antitrust and other laws, primarily during the period of extreme weather conditions in late February 2003. An amended complaint was filed on February 3, 2004 that joined additional unaffiliated defendants. Three retail electric providers have filed motions for leave to intervene in the action alleging claims substantially identical to TCE's. In addition, approximately 25 purported former customers of TCE have filed a motion to intervene in the action alleging claims substantially identical to TCE's both on their own behalf and on the behalf of a punitive basis of all former customers of TCE. US Holdings believes that it has not committed any violation of the antitrust laws and the Commission's investigation of the market conditions in late February 2003 has not resulted in any findings adverse to TXU Energy. Accordingly, US Holdings believes that TCE's and the interveners' claims against TXU Energy and its subsidiary companies are without merit and TXU Energy and its subsidiaries intend to vigorously defend the lawsuit. US Holdings is unable to estimate any possible loss or predict the outcome of this action.

On April 28, 2003, a lawsuit was filed by a former employee of TXU Portfolio Management in the United States District Court for the Northern District of Texas, Dallas Division, against TXU Corp., TXU Energy and TXU Portfolio Management. Plaintiff asserts claims under Section 806 of Sarbanes-Oxley arising from plaintiff's employment termination and claims for breach of contract relating to payment of certain bonuses. Plaintiff seeks back pay, payment of bonuses and alternatively, reinstatement or future compensation, including bonuses. TXU Corp. believes the plaintiff's claims are without merit. The plaintiff was terminated as the result of a reduction in force, not as a reaction to any concerns the plaintiff had expressed, and plaintiff was not in a position with TXU Portfolio Management such that he had knowledge or information that would qualify the plaintiff to evaluate TXU Corp.'s financial statements or assess the adequacy of TXU Corp.'s financial disclosures. Thus, TXU Corp. does not believe that there is any merit to the plaintiff's claims under Sarbanes-Oxley. Accordingly, TXU Corp., TXU Energy and TXU Portfolio Management intend to vigorously defend the litigation. While TXU Corp., TXU Energy and TXU Portfolio Management dispute the plaintiff's claims, TXU Corp. is unable to predict the outcome of this litigation or the possible loss in the event of an adverse judgment.

On March 10, 2003, a lawsuit was filed by Kimberly P. Killebrew in the United States District Court for the Eastern District of Texas, Lufkin Division, against TXU Corp. and TXU Portfolio Management, asserting generally that defendants engaged in manipulation of the wholesale electric market, in violation of antitrust and other laws. Due to the death of the federal district judge in Lufkin, this case has been transferred to the Beaumont Division of the Eastern District of Texas. This action is brought by an individual, alleged to be a retail consumer of electricity, on behalf of herself and as a proposed representative of a putative class of retail purchasers of electricity that are similarly situated. On September 15, 2003, defendants filed a motion to dismiss the lawsuit and a motion to transfer the case to the Northern District of Texas, Dallas Division. TXU Corp. believes that the plaintiff lacks standing to assert any antitrust claims against TXU Corp. or TXU Portfolio Management, and that defendants have not violated antitrust laws or other laws as claimed by the plaintiff.

Therefore, TXU Corp. believes that plaintiff's claims are without merit and plans to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

General — In addition to the above, US Holdings is involved in various other legal and administrative proceedings the ultimate resolution of which, in the opinion of each, should not have a material effect upon its financial position, results of operations or cash flows.

Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

Not applicable. All of US Holdings' common stock is owned by TXU Corp. Reference is made to Note 10 to Financial Statements regarding limitations upon payment of dividends on common stock of US Holdings.

Item 6. SELECTED FINANCIAL DATA

The information required hereunder for US Holdings is set forth under Selected Financial Data included in Appendix A to this report.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The information required hereunder for US Holdings is set forth under Management's Discussion and Analysis of Financial Condition and Results of Operations included in Appendix A to this report.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The information required hereunder for US Holdings is set forth in Management's Discussion and Analysis of Financial Condition and Results of Operations included in Appendix A to this report.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required hereunder for US Holdings is set forth under Statement of Responsibility, Independent Auditors' Report, Statements of Consolidated Income, Statements of Consolidated Comprehensive Income, Statements of Consolidated Cash Flows, Consolidated Balance Sheets, Statements of Consolidated Shareholders' Equity and Notes to Financial Statements included in Appendix A to this report.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

Item 9A. CONTROLS AND PROCEDURES

An evaluation was performed under the supervision and with the participation of US Holdings' management, including the principal executive officer and principal financial officer, of the effectiveness of the design and operation of the disclosure controls and procedures in effect as of December 31, 2003. Based on the evaluation performed, US Holdings' management, including the principal executive officer and principal financial officer, concluded that the disclosure controls and procedures were effective.

There have been no significant changes in US Holdings' internal controls over financial reporting for its continuing operations that have occurred during the most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, US Holdings' internal controls over financial reporting.

PART III

Item 10. DIRECTORS AND EXECUTIVE OFFICERS OF REGISTRANT

Identification of Directors, business experience and other directorships:

Name of Director	Age	Other Positions and Offices Presently Held With US Holdings (Current Term Expires in May 2004)	Date First Elected as Director (Current Term Expires in May 2004)	Present Principal Occupation or Employment and Principal Business (Preceding Five Years), Other Directorships
H. Dan Farell	54	Executive Vice President and Chief Financial Officer	May 16, 2003	Executive Vice President and Chief Financial Officer of TXU Corp.; prior thereto, President of TXU Gas; prior thereto, President of TXU Electric; prior thereto, Executive Vice President of TXU Electric; other directorships: Oncor, Oncor Electric Delivery Transition Bond Company LLC, TXU Energy and TXU Gas.
Michael J. McNally	49	None	February 16, 1996	Executive Vice President of TXU Corp.; prior thereto. Executive Vice President and Chief Financial Officer of TXU Corp.; other directorships: Oncor, TXU Energy and TXU Gas.
Eric H. Peterson	43	None	November 1, 2002	Executive Vice President and General Counsel of TXU Corp.; prior thereto, Senior Vice President and General Counsel of DTE Energy; prior thereto, partner in the law firm of Worsham, Forsythe & Wooldridge; other directorships: Oncor, Oncor Electric Delivery Transition Bond Company LLC, TXU Energy and TXU Gas.
C. John Wilder	45 ·	Chairman of the Board and Chief Executive	March 15, 2004	President and Chief Executive of TXU Corp., prior thereto, Executive Vice President and Chief Financial Officer of Entergy Corporation; other directorships: TXU Corp., Oncor, Oncor Electric Delivery Transition Bond Company LLC, TXU Energy and TXU Gas.
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Directors of US Holdings receive no compensation in their capacity as Directors.

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Identification of Executive Officers and business experience:

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Name of Officer	Age	Positions and Offices Presently Held (Current Term Expires in May 2004)	(Current Term Expi in May 2004)	and the second second
C. John Wilder	45	Chairman of the Board and	March 15, 2004	President and Chief Executive of TXU Corp., prior thereto, Executive Vice President and Chief Financial Officer of Entergy Corporation.
H. Dan Farell	54	Executive Vice President and Chief Financial Officer	March 15, 2004	Executive Vice President and Chief Financia Officer of TXU Corp.; prior thereto, President of TXU Gas; prior thereto, President of TXU Electric; prior thereto, Executive Vice President of TXU Electric.
T. L. Baker	58	President and Chief Executive, TXU Energy	And the second	Executive Vice President of TXU Corp. and President and Chief Executive of TXU Energy; prior thereto, Executive Vice President of TXU Corp. and President of TXU Corp.
				President of TXU Corp. and President of TXU Energy; prior thereto, Vice Chairman of Oncor and TXU Gas; prior thereto. President of Oncor and TXU Gas; prior thereto, President of TXU Electric Company prior thereto, President, Electric Service
·		. <i>1</i> 11		Division of TXU Electric Company and TXU Gas Distribution Division of TXU Gas.
M. S. Greene	58	Vice Chairman and Chief Executive, Oncor	March 15, 2004	Vice Chairman and Chief Executive of Onco and TXU Gas; prior thereto, Vice Chairman of Oncor and TXU Gas; prior thereto
$\frac{1}{2} \frac{1}{2} \left(\frac{1}{2} \frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \frac{1}{2} \frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \frac{1}{2} \frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \frac$				President of Oncor; prior thereto, Presiden of TXU Lone Star Pipeline and Transmission Division of TXU Electric; prior thereto
4		· · · · · · · · · · · · · · · · · · ·		Executive Vice President of TXU Fuel.
R. D. Trimble	55	President, Oncor	August 4, 2003	President of Oncor; prior thereto, Seni Vice President of Oncor; prior theret
	-		4) - 177 - 4 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188	Senior Vice President of Oncor and TX Gas Distribution Division of TXU Gas; pri thereto, Senior Vice President of US Holding
!		* **	,	diction, Schiol vice Hesident of OS Holding

ROLLERS BANK LITTER DESCRIPTIONS

There is no family relationship between any of the above-named Directors and Executive Officers.

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Item 11. EXECUTIVE COMPENSATION

EXECUTIVE COMPENSATION

US Holdings (the Company) and its affiliates have paid and awarded compensation during the last three calendar years to the executive officers named in the Summary Compensation Table for services in all capacities. Amounts reported in the Table as Bonus and LTIP Payouts for any calendar year reflect the performance of the individual and TXU Corp. in prior periods. Information relating to compensation provided in 2004 based on performance in 2003 is contained in the Organization and Compensation Committee Report on Executive Compensation.

SUMMARY COMPENSATION TABLE

	Annual Compensation			Long				
					Aw	ards	Payouts	
Name and Principal Position	Year	Salary (\$)	Bonus (\$)(7)	Other Annual Compen- sation (\$)	Restricted Stock Awards (\$)(8)	Securities Underlying Options/ SARs (#)	LTIP Payouts (\$)(9)	All Other Compen- sation (\$)(10)
Erle Nye (1) (11)	2003	966,667	0		213,750		1,531	482,911
Chairman of the Board	2003	1,037,500	1,950,000		236,250		4,286,400	299,985
and Chief Executive of	2001	964.583	475,000		694,375		519,747	222,658
the Company	2001	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,5,000		0,1,5,5		3.23,7.17	222,020
		t						
H. Dan Farell (2) (11)	2003	366,667	0		84,375		12,683	62,236
Executive Vice	2002	323,333	180,000		73,125		349,638	64,258
President of the	2001	304,583	80,500		151,375		61,290	47,455
Company		· .	: 1					
					. • ,			
T. L. Baker (3) (11)	2003	516,667	0		112,500		17,047	114,620
President, TXU Energy	2002	495,000	500,000		112,500		1,109,770	119,960
Company LLC	2001	449,167	125,000		230,750		111,800	89,374
M. S. Greene (4) (11)	2003	341,708	98,400		73,800		12,683	77,110
Vice Chairman, Oncor	2002	326,667	200,000		73,800		351,516	82,420
vice chanthan, oncor	2001	311,667	81,500		153,500		18,659	62,710
	, 2001	511,007	01,500		155,500		10,057	. 02,710
R. D. Trimble (5) (11)	2003	216,625	62,100		46,575		7,965	42,922
President, Oncor	2002	205,667	90,252		46,575		233,343	42,946
• **	2001	195,250	42,500		87,275		12,191	35,023
Brian N. Dickie (6) (11)	2003	585,278	0		193,500		0	1,394,210
President, TXU Energy	2003	856,667	625,000		193,500		1,071,600	122,629
Company LLC	2002	823,333	252,500		441,500		1,071,000	83,229
(until August 8, 2003)	2001	023,333	432,300		441,500		U .	03,229

- (1) Compensation amounts represent compensation paid by TXU Corp.
- (2) Compensation amounts represent compensation paid by Oncor and, beginning February 21, 2003, TXU Business Services Company.
- (3) Mr. Baker was elected President of TXU Energy effective August 8, 2003. Compensation amounts represent compensation paid by Oncor and, beginning August 8, 2003, TXU Energy.
- (4) Compensation amounts represent compensation paid by Oncor.
- (5) Compensation amounts represent compensation paid by Oncor.
- (6) Mr. Dickie resigned as President of TXU Energy effective August 8, 2003. Compensation amounts represent compensation paid by TXU Energy.

(7) Amounts reported as Bonus in the Summary Compensation Table are attributable principally to the named executive officers' participation in the TXU Annual Incentive Plan (AIP). No AIP awards for 2002 performance were provided in 2003 to any officers. Under the terms of the AIP effective in 2003, target incentive awards ranging from 20% to 75% of base salary, with a maximum award of 100% of base salary, are established. The percentage of the target or maximum actually awarded, if any, is dependent upon the attainment of per share net income goals established in advance by the Organization and Compensation Committee (Committee), as well as the Committee's evaluation of the participant's and TXU Corp.'s performance. The amounts reported as Bonus for Messrs. Greene and Trimble represent special bonuses awarded in February 2003 in recognition of their significant contributions in their areas of responsibility.

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Amounts reported as Restricted Stock Awards in the Summary Compensation Table are attributable to the named officer's participation in the Deferred and Incentive Compensation Plan (DICP). Participants in the DICP may defer a percentage of their base salary not to exceed a maximum percentage determined by the Committee for each plan year and in any event not to exceed 15% of the participant's base salary. Salary deferred under the DICP is included in amounts reported as Salary in the Summary Compensation Table. TXU Corp. makes a matching award (Matching Award) equal to 150% of the participant's deferred salary. Prior to 2002, one-half of any AIP award (Incentive Award) was deferred and invested under the DICP. Matching Awards are subject to forfeiture under certain circumstances. Under the DICP, a trustee purchases TXU Corp. common stock with an amount of cash equal to each participant's deferred salary and Matching Award, and accounts are established for each participant containing performance units (Units) equal to such number of common shares. DICP investments, including reinvested dividends, are restricted to TXU Corp. common stock, and the value of each unit credited to participants' accounts equals the value of a share of TXU Corp. common stock and is at risk based on the performance of the stock. On the expiration of the five year maturity period, the value of the participant's maturing accounts are paid in cash based upon the then current value of the Units; provided, however, that in no event will a participant's account be deemed to have a cash value which is less than the sum of such participant's deferrals together with 6% per annum interest compounded annually. Participants may elect to defer amounts that would otherwise mature under the DICP, under and subject to the provisions of the Salary Deferral Program (SDP) as discussed in footnote (10). The maturity period is waived if the participant dies or becomes totally and permanently disabled and may be extended under certain circumstances.

Matching Awards that have been made under the DICP are included under Restricted Stock Awards in the Summary Compensation Table. As a result of these awards, undistributed Matching and Incentive Awards made in prior years and dividends reinvested thereon, the number and market value at December 31, 2003 of such Units (each of which is equal to one share of common stock) held in the DICP accounts for Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie were 61,320 (\$1,454,510), 13,628 (\$323,256), 19,484 (\$462,160), 13,145 (\$311,799), 8,175 (\$193,911) and 35,896 (\$851,453), respectively.

(9) Amounts reported as LTIP Payouts in the Summary Compensation Table for 2003 reflect earnings distributed during the year on salaries previously deferred under the DICP. Amounts reported for 2002 and 2001 also include the vesting and distribution of performance-based restricted stock awards under the Long-Term Incentive Compensation Plan (LTICP). For the LTICP cycle ending in 2003, no awards were earned.

The LTICP is a comprehensive, stock-based incentive compensation plan providing for common stock-based awards, including performance-based restricted stock. Outstanding awards, as of December 31, 2003, of performance-based restricted stock to the named executive officers may vest at the end of a two-year or three-year performance period, depending on the award, and provide for an ultimate distribution of from 0% to 200% of the number of the shares initially awarded, based on TXU Corp.'s total return to shareholders over such performance period compared to the total returns provided by the companies comprising the Standard & Poor's 500 Electric Utilities Index. Dividends on restricted shares are reinvested in TXU Corp. common stock and are paid in cash upon release of the restricted shares. Under the terms of the LTICP, the maximum amount of any award that may be paid in any one year to any of the named executive officers is the fair market value of 100,000 shares of TXU Corp.'s common stock determined as of the first day of such calendar year. The portion of any award that, based on such limitation, cannot be fully paid in any year is deferred until a subsequent year when it can be paid. Based on TXU Corp.'s total return to shareholders over the three-year period ending March 31, 2003 compared to

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the returns provided by the companies comprising the Standard & Poor's 500 Electric Utilities Index, all of the performance-based restricted shares awarded in May 2000 were forfeited.

As a result of restricted stock awards under the LTICP, and reinvested dividends thereon, the number of shares of restricted stock and the market value of such shares at December 31, 2003 held for Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie were 459,405 (\$10,897,087), 48,594 (\$1,152,650), 136,681 (\$3,242,073), 53,702 (\$1,273,811), 21,743 (\$515,744) and 66,047 (\$1,566,635), respectively.

As noted, salaries deferred under the DICP are included in amounts reported as Salary in the Summary Compensation Table. Amounts shown in the table below represent the number of shares purchased under the DICP with such deferred salaries for 2003 and the number of shares awarded under the LTICP.

LONG-TERM INCENTIVE PLANS – AWARDS IN LAST FISCAL YEAR. A SECTION OF THE MEAN PROPERTY OF THE PROPERTY OF

		nd Incentive ation Plan CP)	Long-Term Incentive Compensation Plan (LTICP)					
Name	Number of Shares, Units or Other Rights (#)	Performance or Other Period Until Maturation or Payout	Number of Shares, Units or Other Rights (#)	Performance or Other Period Until Maturation or Payout	Estimated Fu Minimum (#)	ture Payouts Maximum (#)		
Erle Nye	7,888	5 Years	80,000	2 Years	. 0	160,000		
		e sala	80,000	3 Years	0	160,000		
H. Dan Farell	3,113	5 Years	16,000	2 Years	0	32,000		
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		16,000	3 Years	0	32,000		
T. L. Baker	4,151	5 Years	40,000	2 Years	0	80,000		
	the property	the second	40,000	3 Years	0	80,000		
M. S. Greene	2,724	5 Years	18,000	2 Years	0	36,000		
	•	· · · · · · · · · · · · · · · · · · ·	18,000	3 Years	0	36,000		
R. D. Trimble	1,719	5 Years	7,000	2 Years	0	14,000		
		n de la Maria. Pransis	7,000	3 Years	0	14,000		
Brian N. Dickie	7,140	5 Years	30,000	2 Years	. 0	60,000		
	·	og er er er grade i forske er Heliografie	30,000	3 Years	0.3	60,000		

(10) Amounts reported as All Other Compensation in the Summary Compensation Table are attributable to the named executive officer's participation in certain plans and as otherwise described in this footnote.

Under the TXU Thrift Plan (Thrift Plan) all eligible employees of TXU Corp. and any of its participating subsidiaries may invest a portion of their regular salary or wages in common stock of TXU Corp., or in a variety of selected mutual funds. Under the Thrift Plan, TXU Corp. matches a portion of an employee's contributions. TXU Corp.'s matching contribution is 75% of the first 6% of the employee's contribution for employees covered under the traditional defined benefit component of the TXU Retirement Plan, and 100% of the first 6% of the employee's contribution for employees covered under the cash balance component of the TXU Retirement Plan. All matching contributions are invested in common stock of TXU Corp. The amounts reported under All Other Compensation in the Summary Compensation Table include these matching amounts which, for Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie were \$12,000, \$9,000, \$9,000, \$9,000, \$7,727 and \$8,691, respectively, during 2003. ore, of about the second section

Under the Salary Deferral Program (SDP) each employee of TXU Corp. and its participating subsidiaries whose annual salary is equal to or greater than an amount established under the SDP (\$107,930 for the program year beginning January 1, 2003) may elect to defer up to 50% of annual base salary, and/or up to 100% of any bonus or incentive award and certain maturing DICP awards, for a period of seven years, for a period ending with the retirement of such employee, or for a combination thereof. TXU Corp. makes a matching award, subject to forfeiture under certain circumstances, equal to 100% of up to the first 8% of salary deferred under the SDP; provided that employees who first become eligible to participate in the SDP

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on or after January 1, 2002, who are also eligible, or become eligible, to participate in the DICP, are not eligible to receive any SDP matching awards. Salaries and bonuses deferred under the SDP are included in amounts reported under Salary and Bonus, respectively, in the Summary Compensation Table. Deferrals are credited with earnings or losses based on the performance of investment alternatives under the SDP selected by each participant. At the end of the applicable maturity period, the trustee for the SDP distributes the deferrals and the applicable earnings in cash as a lump sum or in annual installments. TXU Corp. is financing the retirement option portion of the SDP through the purchase of corporate-owned life insurance on the lives of participants. The proceeds from such insurance are expected to allow TXU Corp. to fully recover the cost of the retirement option. During 2003, matching awards, which are included under All Other Compensation in the Summary Compensation Table, were made for Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie in the amounts of \$77,333, \$29,333, \$41,333, \$34,367, \$17,440 and \$46,822, respectively.

Under the TXU Split-Dollar Life Insurance Program (Insurance Program) split-dollar life insurance policies are purchased for eligible corporate officers of TXU Corp. and its participating subsidiaries. The eligibility provisions of the Insurance Program were modified in 2003 so that no new participants will be added after December 31, 2003. The death benefit of participants' insurance policies are equal to two, three or four times their annual Insurance Program compensation depending on their officer category. Individuals who first became eligible to participate in the Insurance Program after October 15, 1996, vest in the policies issued under the Insurance Program over a six-year period. TXU Corp. pays the premiums for the policies and has received a collateral assignment of the policies equal in value to the sum of all of its insurance premium payments; provided that, with respect to executive officers, premium payments made after August 1, 2002, are made on a non-split-dollar life insurance basis and TXU Corp.'s rights under the collateral assignment are limited to premium payments made prior to August 1, 2002. Although the Insurance Program is terminable at any time, it is designed so that if it is continued, TXU Corp. will fully recover all of the insurance premium payments covered by the collateral assignments either upon the death of the participant or, if the assumptions made as to policy yield are realized, upon the later of 15 years of participation or the participant's attainment of age 65. During 2003, the economic benefit derived by Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie from the term insurance coverage provided and the interest foregone on the remainder of the insurance premiums paid by TXU Corp. amounted to \$193,578, \$23,903, \$64,287, \$33,743, \$17,755 and \$31,792, respectively. In the Australian Control of the C

The amount reported as All Other Compensation for Mr. Nye for 2003 includes \$200,000 as provided for in this employment agreement as discussed in footnote (11).

The amount reported as All Other Compensation for 2003 for Mr. Dickie includes a severance payment of \$1,306,905 as provided for in his employment agreement as discussed in footnote (11).

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(11) TXU Corp. has entered into employment agreements with Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie as hereinafter described in this footnote.

Effective June 1, 2002, TXU Corp. entered into a new employment agreement with Mr. Nye, which superseded his previous employment agreement. The new agreement provides for an initial term expiring May 31, 2005, and a secondary term expiring May 31, 2007. During the initial term, Mr. Nye will continue to serve as TXU Corp.'s Chairman of the Board and Chief Executive until such time as his successor is elected at which time Mr. Nye may continue as TXU Corp.'s Chairman of the Board and/or in such other executive position as he and TXU Corp. may mutually agree upon. During the secondary term, Mr. Nye will continue as an employee of TXU Corp. or, with TXU Corp.'s approval, he may retire and serve TXU Corp. in a consulting capacity through the expiration of the secondary term. Mr. Nye will, during the initial term, be entitled to a minimum annual base salary of \$1,050,000, eligibility for an annual bonus under the terms of the AIP, and minimum annual restricted stock awards of 40,000 shares under the LTICP. The agreement also provides for a special payment of \$1,000,000 in consideration for his entering into the new agreement which amount is payable in equal annual installments over a five year period. During the secondary term, Mr. Nye will be entitled to an annual base salary equal to 75% of his base salary prior to expiration of the initial term and eligibility for a prorated bonus under the terms of the AIP for the 2005 AIP plan year. The agreement also provides Mr. Nye with certain benefits following his retirement, including administrative support, annual medical examinations and financial planning services. The agreement also reconfirms TXU Corp.'s prior agreement to fund the retirement benefit to which Mr. Nye will be entitled under TXU Corp.'s supplemental retirement plan. Additionally, the agreement entitles Mr.

Nye to certain severance benefits in the event he dies, becomes disabled, is terminated without cause or resigns or retires with TXU Corp.'s approval during the term of the agreement, including the base salary and annual incentive awards he would have received; continued payment of the remaining special award installments; a payment in lieu of foregone and forfeited incentive compensation; and health care benefits. The agreement also provides for compensation and benefits under certain circumstances following a change-in-control of TXU Corp. during the initial term, including a payment equal to the greater of three times his annualized base salary and target bonus or the total base salary and bonus he would have received for the remainder of the term of the agreement; any unpaid portion of the special bonus; a payment in lieu of foregone and forfeited incentive compensation; health care benefits; and a tax gross-up payment to offset any excise tax which may result from such change-in-control payments.

TXU Business Services Company entered into an employment agreement with Mr. Farell effective February 28, 2003. The agreement provides for the continued service by Mr. Farell through February 28, 2006 (Term). Under the terms of the agreement, Mr. Farell will, during the Term, be entitled to a minimum annual base salary of \$375,000 and to participate in all employee benefit plans to the extent he is eligible by virtue of his employment with TXU Corp. The agreement entitles Mr. Farell to certain severance benefits in the event he is terminated without cause during the Term, including a payment equal to the greater of his annualized base salary and target bonus, or the total amount of base salary and target bonuses he would have received for the remainder of the Term; a payment in lieu of forfeited incentive compensation; and health care benefits. The agreement also provides for compensation and benefits under certain circumstances following a change-in-control of TXU Corp. during the Term, including a payment equal to three times his annualized base salary and target bonus; a payment in lieu of foregone and forfeited incentive compensation; health care benefits and a tax gross-up payment to offset any excise tax which may result from such change-in-control payments.

TXU Corp. entered into an employment agreement with Mr. Baker effective July 1, 2000. The agreement, as amended, provides for the continued service by Mr. Baker through February 28, 2006 (Term). Under the terms of the agreement, Mr. Baker will, during the Term, be entitled to a minimum annual base salary of \$420,000, eligibility for an annual bonus under the terms of the AIP, and minimum restricted stock awards of 12,000 shares under the LTICP. The agreement entitles Mr. Baker to certain severance benefits in the event he is terminated without cause during the Term, including a payment equal to the greater of his annualized base salary and target bonus, or the total amount of base salary and target bonuses he would have received for the remainder of the Term; a payment in lieu of foregone and forfeited incentive compensation; and health care benefits. The agreement also provides for compensation and benefits under certain circumstances following a change-in-control of TXU Corp. during the Term, including a payment equal to three times his annualized base salary and target bonus; a payment in lieu of foregone and forfeited incentive compensation; health care benefits and a tax gross-up payment to offset any excise tax which may result from such change-in-control payments.

TXU Corp. entered into an employment agreement with Mr. Greene effective July 1, 2000. The agreement, as amended, provides for the continued service by Mr. Greene through June 30, 2006 (Term). Under the terms of the agreement, Mr. Greene will, during the Term, be entitled to a minimum annual base salary of \$300,000, eligibility for an annual bonus under the terms of the AIP, and minimum restricted stock awards of 5,000 shares under the LTICP. The agreement entitles Mr. Greene to certain severance benefits in the event he is terminated without cause during the Term, including a payment equal to the greater of his annualized base salary and target bonus, or the total amount of base salary and target bonuses he would have received for the remainder of the Term; a payment in lieu of foregone and forfeited incentive compensation; and health care benefits. The agreement also provides for compensation and benefits under certain circumstances following a change-in-control of TXU Corp. during the Term, including a payment equal to three times his annualized base salary and target bonus; a payment in lieu of foregone and forfeited incentive compensation; health care benefits and a tax gross-up payment to offset any excise tax which may result from such change-in-control payments.

Oncor entered into an employment agreement with Mr. Trimble effective March 12, 2003. The agreement provides for the continued service by Mr. Trimble through March 12, 2006 (Term). Under the terms of the agreement, Mr. Trimble will, during the Term, be entitled to a minimum annual base salary of \$207,000 and to participate in all employee benefit plans to the extent he is eligible by virtue of his employment. The agreement entitles Mr. Trimble to certain severance benefits in the event he is terminated without cause during the Term, including a payment equal to the greater of his annualized base salary and target bonus, or

the total amount of base salary and target bonuses he would have received for the remainder of the Term; a payment in lieu of forfeited incentive compensation; and health care benefits. The agreement also provides for compensation and benefits under certain circumstances following a change-in-control of TXU Corp. during the Term, including a payment equal to three times his annualized base salary and target bonus; a payment in lieu of foregone and forfeited incentive compensation; health care benefits and a tax gross-up payment to offset any excise tax which may result from such change-in-control payments.

Mr. Dickie resigned his employment with TXU Energy effective August 8, 2003. TXU Corp. had previously entered into an employment agreement with Mr. Dickie, effective December 3, 2002, which had superseded and replaced his previous employment agreement. Under the terms of the agreement, Mr. Dickie was entitled during the term, which would have expired May 31, 2005, to a minimum annual base salary of \$860,000, eligibility for an annual bonus under the AIP, minimum annual restricted stock awards of 15,000 shares under the LTICP, and certain special retirement compensation. Under the terms of the agreement, Mr. Dickie received certain severance benefits upon his resignation, including a payment equal to his annual base salary and target bonus, payments for otherwise forfeited incentive compensation, and health care benefits.

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TXU Corp. and its participating subsidiaries maintain a retirement plan (Retirement Plan), which is qualified under applicable provisions of the Internal Revenue Code of 1986, as amended (Code). The Retirement Plan contains both a traditional defined benefit component and a cash balance component. Annual retirement benefits under the traditional defined benefit component, which applied during 2003 to each of the named officers other than Mr. Nye, are computed as follows: for each year of accredited service up to a total of 40 years, 1.3% of the first \$7,800, plus 1.5% of the excess over \$7,800, of the participant's average annual earnings during his or her three years of highest earnings. The cash balance component covers all employees who first become eligible to participate in the Retirement Plan on or after January 1, 2002, and employees previously covered under the traditional defined benefit component who elected to convert the actuarial equivalent of their accrued traditional defined benefit to the cash balance plan component. Mr. Nye elected to convert to the cash balance component. Under the cash balance component, hypothetical accounts are established for participants and credited with monthly contribution credits equal to a percentage of the participant's compensation (3.5%, 4.5%, 5.5% or 6.5% depending on the participant's combined age and years of accredited service) and interest credits based on the average yield of the 30-year Treasury bond for the 12 months ending November 30 of the prior year. Amounts reported under Salary for the named executive officers in the Summary Compensation Table approximate earnings as defined under the traditional defined benefit component of the Retirement Plan without regard to any limitations imposed by the Code. Benefits paid under the traditional defined benefit component of the Retirement Plan are not subject to any reduction for Social Security payments but are limited by provisions of the Code. Based on benefits accrued under the cash balance component of the Retirement Plan as of December 31, 2003, the estimated annual benefit payable in the form of a straight-life annuity as of that date for Mr. Nye is \$1,259,968. As of December 31, 2003, years of accredited service under the Retirement Plan for Messrs. Nye, Farell, Baker, Greene, Trimble and Dickie were 40, 29, 33, 33, 30 and 7, respectively.

PENSION PLAN TABLE

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Remuneration	20	25	30		35	1	40
\$ 50,000	\$ 14,688	\$ 18,360	\$ 22,032		\$ 25,704		\$ 29,376
100,000	29,688	37,110	44,532		51,954		59,376
200,000	59,688	74,610	89,532		104,454		119,376
400,000	119,688	149,610	179,532	, .	209,454		239,376
800,000	239,688	299,610	359,532		419,454	. 20	479,376
1,000,000	299,688	374,610	449,532		524,454		599,376
1,400,000	419,688	524,610	629,532		734,454		839,376
1,800,000	539,688	674,610	809,532		944,454	: * .	1,079,376
2,000,000	599,688	749,610	899,532		1,049,454		1,199,376

TXU Corp.'s supplemental retirement plan (Supplemental Plan) provides for the payment of retirement benefits, which would otherwise be limited by the Code or the definition of earnings in the Retirement Plan, as

well as retirement compensation not payable under the Retirement Plan which TXU Corp. or its participating subsidiaries are obligated to pay. Under the Supplemental Plan, retirement benefits are calculated in accordance with the same formula used under the qualified plan, except that, with respect to calculating the portion of the Supplemental Plan benefit attributable to service under the traditional defined benefit component of the Retirement Plan, earnings also include AIP awards (100% of the AIP awards for 2003 and 2002 and 50% of the AIP award for 2001 are reported under Bonus for the named officers in the Summary Compensation Table). The table set forth above illustrates the total annual benefit on a straight-life basis payable at retirement under the Retirement Plan inclusive of benefits payable under the Supplemental Plan, prior to any reduction for earlier-than-normal or a contingent beneficiary option which may be selected by participants.

The following report and performance graph are presented herein for information purposes only. This information is not required to be included herein and shall not be deemed to form a part of this report to be "filed" with the Securities and Exchange Commission. The report set forth hereinafter is the report of the Organization and Compensation Committee of the Board of Directors of TXU Corp., as currently expected to be filed with the SEC in the proxy statement of TXU Corp. on or about April 5, 2004, and is illustrative of the methodology utilized in establishing the compensation of executive officers of US Holdings. References in the report to the "Company" are references to TXU Corp. and references to "this proxy statement" are references to TXU Corp.'s proxy statement in connection with TXU Corp.'s 2004 annual meeting of shareholders.

ORGANIZATION AND COMPENSATION COMMITTEE REPORT ON EXECUTIVE COMPENSATION

Selection of the select

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The Organization and Compensation Committee of the Board of Directors: (i) reviews and approves corporate goals and objectives relevant to the compensation of the Chief Executive Officer (CEO), evaluates the CEO's performance in light of those goals and objectives and determines and approves the CEO's compensation based on such evaluation; (ii) oversees the evaluation of senior executives and makes recommendations to the Board with respect to equity-based and other compensation plans, policies and practices; (iii) reviews and discusses with the Board executive management succession planning; and (iv) makes recommendations to the Board with respect to the compensation of the Company's non-employee Directors. The role and responsibilities of the Committee are fully set forth in the Committee's written charter which was approved by the Board of Directors and which is posted on the Company's website. The Committee consists only of directors of the Company who satisfy the requirements for independence under applicable law and regulations of the SEC and the NYSE and is chaired by J. E. Oesterreicher. The Committee has directed the preparation of this report and has approved its content and submission to the shareholders.

As a matter of policy, the Committee believes that levels of executive compensation should be based upon an evaluation of the performance of the Company and its officers generally, as well as in comparison to persons with comparable responsibilities in similar business enterprises. Compensation plans should align executive compensation with returns to shareholders with due consideration accorded to balancing both long-term and short-term objectives. The overall compensation program should provide for an appropriate and competitive balance between base salaries and performance-based annual and long-term incentives. The Committee has determined that, as a matter of policy to be implemented over time, the base salaries of the officers will be established around the median, or 50th percentile, of the base salaries provided by comparable energy companies, or other relevant market, and that opportunities for total direct compensation (defined as the sum of base salaries, annual incentives and long-term incentives) to reach the 75th percentile, or above, of such market or markets will be provided through annual and long-term performance-based incentive compensation plans. Such compensation principles and practices have allowed, and should continue to allow, the Company to attract, retain and motivate its key executives.

In furtherance of these policies, nationally recognized compensation consultants have been retained to assist the Committee in its periodic reviews of compensation and benefits provided to officers. As provided in its charter, the Committee has the sole authority to retain any compensation consultant used to assist in the evaluation of compensation provided to officers and directors. The consultants' evaluations include comparisons to comparable utilities and energy companies as well as to general industry with respect both to the level and composition of officers' compensation.

The compensation of the officers of the Company consists principally of base salaries, the opportunity to earn an incentive award under the Annual Incentive Plan (AIP), awards of performance-based restricted shares under the Long-Term Incentive Compensation Plan (Long-Term Plan) and, to a lesser extent, the opportunity to participate in the Deferred and Incentive Compensation Plan (DICP). Awards under the AIP are directly related to annual performance as evaluated by the Committee. The ultimate value, if any, of awards of performance-based restricted shares under the Long-Term Plan, as well as the value of future payments under the DICP are directly related to the future performance of the Company's common stock. It is anticipated that performance-based incentive awards under the AIP and the Long-Term Plan, will, in future years, continue to constitute a substantial percentage of the officers' total compensation.

Section 19 Section 19

4. 大大大大大大大

The AIP, which was first approved by the shareholders in 1995 and reapproved in 2000, is administered by the Committee and provides an objective framework within which annual performance can be evaluated by the Committee. Depending on the results of such performance evaluations, and the attainment of the per share net income goals established in advance, the Committee may provide annual incentive compensation awards to eligible officers. The evaluation of each individual participant's performance may be based upon the attainment of a combination of corporate, group, business unit, function and/or individual objectives. The Company's annual performance is evaluated based upon its total return to shareholders, return on invested capital and earnings growth, as well as other measures such as competitiveness, service quality and employee safety. The combination of individual and Company results, together with the Committee's evaluation of the competitive level of compensation which is appropriate for such results, determines the amount of annual incentive, if any, actually awarded. Awards under the AIP constitute the principal annual incentive component of officers' compensation.

Strangers During Strangers (Strangers Const.)

The Long-Term Plan, which was first approved by the shareholders in 1997 and reapproved as amended in 2002, is also administered by the Committee and is a comprehensive stock-based incentive compensation plan under which all awards are made in, or based on the value of, the Company's common stock. The Long-Term Plan provides that, in the discretion of the Committee, awards may be in the form of stock options, stock appreciation rights, performance and/or restricted stock or stock units or in any other stock-based form. The purpose of the Long-Term Plan is to provide performance-related incentives linked to long-term performance goals. Such performance goals may be based on individual performance and/or may include criteria such as absolute or relative levels of total shareholder return, revenues, sales, net income or net worth of the Company, any of its subsidiaries, business units or other areas, all as the Committee may determine. Awards under the Long-Term Plan provided to the officers of the Company have been almost exclusively in the form of performance-based restricted stock as more fully described hereinafter. Awards under the Long-Term Plan constitute the principal long-term component of officers' compensation.

In establishing levels of executive compensation, the Committee has reviewed various performance and compensation data, including the performance measures under the AIP and the reports of its compensation consultant. Information was also gathered from industry sources and other published and private materials which provided a basis for comparing comparable electric and gas utilities and other survey groups representing a large variety of business organizations. Included in the data considered were the comparative returns provided by the largest electric and gas utilities as represented by the returns of the Standard & Poor's 500 Electric Utilities Index which are reflected in the graph on page 25. Compensation amounts were established by the Committee based upon its consideration of the above comparative data and its subjective evaluation of Company and individual performance at levels consistent with the Committee's policy relating to total direct compensation.

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Since its last report to shareholders which was published in the proxy statement for the 2003 annual meeting of shareholders, the Committee has considered officers' compensation matters at several meetings. The results of Committee actions taken in 2003 are included in the Summary Compensation Table and related materials on pages 14 through 19 of this proxy statement. Generally speaking, actions taken at those meetings reflected the Company's business reversals in late 2002 and included freezing executive officers' salaries and not providing any AIP awards for 2002 performance. Additionally, with respect to the Long-Term Plan, the Committee determined that the Company's performance for the three years ended in March of 2003 did not permit the payment of performance-based restricted stock awards which had been made in May of 2000 and such awards were completely forfeited. Moreover, it is anticipated that similar awards provided in 2001 and 2002 for performance periods ending in 2004 and 2005 may also be completely or partially forfeited depending on returns during the remainder of the relevant performance periods.

At its meetings in February 2003 and February 2004, the Committee provided awards of performance-based restricted shares under the Long-Term Plan to officers and other key employees. The ultimate value of all of such awards, if any, will be determined by the Company's total return to shareholders over future performance periods compared to the total returns for those periods of the companies comprising the Standard & Poor's 500 Electric Utilities Index. Depending upon the Company's relative total return for such periods, the officers may earn from 0% to 200% of the original award, and their compensation is, thereby, directly related to shareholder value. All of the awards contemplate that 200% of the original award will be provided if the Company's total return is in the 81st percentile or above of the returns of the companies comprising the Standard & Poor's 500 Electric Utilities Index and that such percentage of the original award will be reduced as the Company's return compared to the returns provided by the companies in the Index declines so that 0% of the original award will be provided if the Company's return is in the 40th percentile or below of returns provided by the companies comprising the Index. Information relating to awards made to the named executive officers in 2003 is contained in the Table on page 16 of this proxy statement. These awards, and any awards that may be made in the future, are based upon the Committee's evaluation of the appropriate level of long-term compensation consistent with its policy relating to total direct compensation.

Actions taken by the Committee in 2003 with respect to Mr. Nye's compensation as Chief Executive reflected the Company's business reversals in late 2002. In February 2003, the Committee established Mr. Nye's base salary at an annual rate of \$1,050,000, which was the same rate as established in 2002. In recognition of the Company's cost reduction efforts, Mr. Nye voluntarily reduced his base salary to a rate of \$950,000 for one year. As noted earlier, the Committee did not provide AIP awards to any executive officers, including Mr. Nye, in 2003 based on 2002 performance, and the May 2000 performance-based restricted stock awards, including Mr. Nye's award, were completely forfeited. Additionally, in 2003 and as reflected in the table on page 16 of this proxy statement, the Committee provided awards of performance-based restricted stock to Mr. Nye, the ultimate value of which will be determined by the Company's performance over two and three-year performance periods. Under the terms of those awards, Mr. Nye can earn from 0% to 200% of the original awards depending, with respect to 80,000 shares, on the Company's total return to shareholders over a two-year period (April 1, 2003 through March 31, 2005) and, with respect to 80,000 shares, on the Company's total return to shareholders over a three-year period (April 1, 2003 through March 31, 2006) compared to the total returns provided for the respective periods by the companies comprising the Standard & Poor's 500 Electric Utilities Index. The level of compensation established for Mr. Nye was based upon the Committee's subjective evaluation of the information contained in this report.

Effective February 23, 2004, C. John Wilder was elected President and Chief Executive of the Company. In connection with his employment, the Committee recommended, and the Board approved, entering into an employment agreement with Mr. Wilder. The agreement provides for Mr. Wilder's service as President and Chief Executive during a five-year term which may be extended for successive one-year periods. The agreement contemplates that Mr. Wilder will be elected Chairman of the Board following the annual meeting of shareholders in 2005. Under the terms of the agreement, Mr. Wilder will be entitled to an annual base salary of \$1,250,000; target annual bonuses under the Annual Incentive Plan of 200% of base salary; annual performance-based restricted stock awards under the Long-Term Incentive Compensation Plan, the ultimate value of which will be determined by the Company's relative returns to shareholders, of 300,000 shares in 2004 and 150,000 shares in each of 2005, 2006 and 2007; 1,000,000 phantom performance units, each of which is equal to one share of the Company's common stock, one third of which will become distributable in stock or cash if and when the Company's common stock trades at \$29, \$31 and \$33, respectively, for thirty consecutive trading days; the establishment of a trust which will purchase 500,000 shares of Company common stock, to be distributed to Mr. Wilder in cash or stock, in equal portions on the third and sixth anniversaries of the agreement; a signing bonus of \$1,000,000; and certain fringe benefits and tax reimbursement payments related to certain fringe benefits. The agreement also entitles Mr. Wilder to certain payments and benefits upon the expiration or termination of the agreement under various circumstances and allows him to elect to defer the receipt of certain payments. The Committee determined, based upon its subjective evaluation of competitive market conditions, that the amount as well as the form of Mr. Wilder's compensation was required and appropriate in order to attract, incent and retain an individual with Mr. Wilder's capabilities. A very significant portion of Mr. Wilder's total expected future compensation (namely his annual bonus, performance units and performance-based restricted stock awards) will only be provided based on the Company's future performance, and his compensation is, therefore, directly linked to shareholders' long-term interests.

As previously reported, the Company has entered into employment agreements, as approved by the Committee, with certain officers. The terms of employment agreements with the named executive officers are described in Footnote 5 to the Summary Compensation Table on pages 17, 18 and 19 of this proxy statement.

Certain of the Company's business units have developed separate annual incentive compensation plans. Those plans focus on the results achieved by those individual business units and the compensation opportunities provided by those plans are considered to be competitive in the markets in which those units compete. Generally, officers may not participate in both the traditional incentive compensation plans as discussed herein and the business unit plans. None of the named executive officers participate in the individual business unit plans.

In discharging its responsibilities with respect to establishing officers' compensation, the Committee normally considers such matters at its February and May meetings. Although Company management may be present during Committee discussions of officers' compensation, Committee decisions with respect to the compensation of the Chief Executive are reached in private session without the presence of any member of Company management.

Section 162(m) of the Code limits the deductibility of compensation which a publicly traded corporation provides to its most highly compensated officers. As a general policy, the Company does not intend to provide compensation which is not deductible for federal income tax purposes. However, the Committee reserves the right to provide compensation which may not be deductible when it believes that providing such compensation is consistent with the strategic goals of the Company and in its best interests. Awards under the AIP and the Long-Term Plan are expected to be fully deductible and the DICP and the Salary Deferral Program require the deferral of distributions of maturing amounts until the time when such amounts would be deductible.

Shareholder comments to the Committee are welcomed and should be addressed to the Secretary of the Company at the Company's offices.

Organization and Compensation Committee

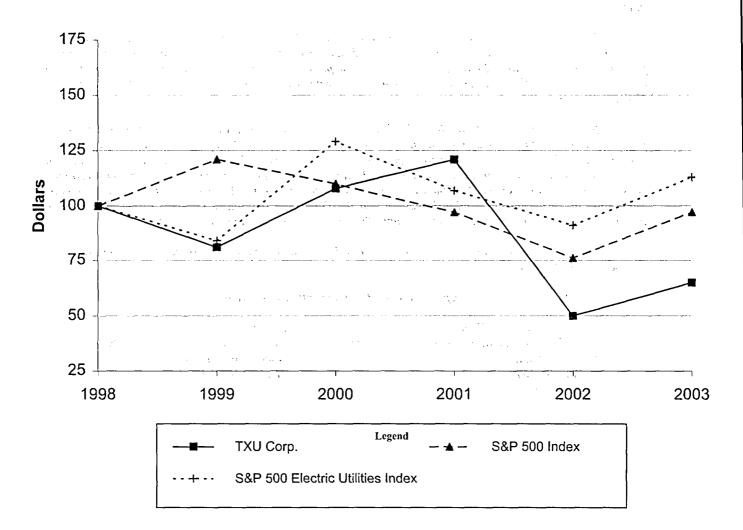
J. E. Oesterreicher, Chair E. Gail de Planque (appointed February 2004) Derek C. Bonham William M. Griffin Kerney Laday Jack E. Little
Margaret N. Maxey (retired February 2004)
Michael W. Ranger
Herbert H. Richardson

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PERFORMANCE GRAPH

The following graph compares the performance of TXU Corp.'s common stock to the S&P 500 Index and S&P 500 Electric Utilities Index for the last five years. The graph assumes the investment of \$100 at December 31, 1998 and that all dividends were reinvested. The amount of the investment at the end of each year is shown in the graph and in the table which follows.

Cumulative Total Returns for the Five Years Ended 12/31/03



	1998	1999	2000	2001	2002	2003
TXU Corp.	100	81	108	121	50	65
S&P 500 Index	100	121	110	97	76	97
S&P 500 Electric Utilities Index	100	84	129	107	91	113

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Security ownership of certain beneficial owners at March 15, 2004:

Name and Addres	S Of Beneficial Comparishing Comparish
	eli gelleg i fare a seaf compa de selo a com e i fil
	2,062,768 shares 100%
Hope Stock, without Hope and Henergy Plaza	a vice Control voting and the control of the control
par value, of 1601 Bryan Street	investment power
US Holdings Dallas, TX 75201	and there is a man and the exercise as a second of
A CONTRACTOR DESCRIPTION OF AND	paring each firm of the firm end on a set in a second conserva-
	ment with 2 39,192,594 shares 2 100% 30
	Array and the voting and a gradual state of the second
	Single of a linvestment power
US Holdings Wilmington, DE 198	103 margy of the second Cabinet, and the control of pagents.

the second (a) A wholly-owned subsidiary of TXU Corp. Approved to the control of the control of

and the process of the control of the second Security ownership of management March 15, 2004; A the Common of the Com

The following lists the common stock of TXU Corp. owned by the Directors and Executive Officers of US Holdings. The named individuals have sole voting and investment power for the shares of common stock reported. Ownership of such common stock by the Directors and Executive Officers, individually and as a group, constituted less than 1% of the outstanding shares at March 15, 2004. None of the named individuals own any of the preferred stock of US Holdings or the preferred securities of any subsidiaries of US Holdings. Construction of the analysis, in the profit of any or the section of the section

en la la companya de	<u>a jako kan kan alƙabara a San Jo</u>	Number of Shares	<u> </u>
		AND STATE OF A STATE OF THE STA	n, and proved Total
T. L. Baker	, 160,794	30,791	191,585
Brian N. Dickie			
H. Dan Farell	55,661	21,639	77,300
M. S. Greene	58,232	20,815	79,047
Michael J. McNally	178,681	37,254	215,935
Erle Nye	503,741	95,694	599,435
Eric H. Peterson	77,901	5,626	83,527
R. D. Trimble	23,602	13,067	36,669
C. John Wilder	300,000	1,500,000 (2)	1,800,000
All Directors and Executive Officers as a group (9)	1,426,058	1,781,283	3,207,341

⁽¹⁾ Share units held in deferred compensation accounts under the Deferred and Incentive Compensation Plan. Although these plans allow such units to be paid only in the form of cash, investments in such units create essentially the same investment stake in the performance of TXU Corp.'s common stock as do investments in actual shares of common stock.

Share units held in accounts established for Mr. Wilder pursuant to his employment agreement. Such (2) units may be paid in the form of stock or cash at Mr. Wilder's election.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

None

Item 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

US Holdings has no Audit Committee of its own, but relies upon the TXU Corp. Audit Committee (Committee). The Committee has adopted a policy relating to engagement of the TXU Corp.'s independent auditors. The policy provides that in addition to the audit of the financial statements, related quarterly reviews and other audit services, Deloitte & Touche LLP may be engaged to provide non-audit services as described herein. Prior to engagement, all services to be rendered by the independent auditors must be authorized by the Committee in accordance with pre-approval procedures which are defined in the policy. The pre-approval procedures require (i) the annual review and pre-approval by the Committee of all anticipated audit and non-audit services; and (ii) the quarterly pre-approval by the Committee of services, if any, not previously approved and the review of the status of previously approved services. The Committee may also approve certain on-going non-audit services not previously approved in the limited circumstances provided for in the SEC rules. All services performed by the independent auditor were pre-approved.

The policy defines those non-audit services which Deloitte & Touche may also be engaged to provide as follows: (i) audit related services (e.g. due diligence related to mergers, acquisitions and divestitures; employee benefit plan audits; accounting and financial reporting standards consultation; internal control reviews; and the like); (ii) tax services (e.g. Federal and state tax returns; regulatory rulings preparation; general tax, merger, acquisition and divestiture consultation and planning; and the like); and (iii) other services (e.g. process improvement, review and assurance; litigation and rate case assistance; general research; and the like). The policy prohibits the engagement of Deloitte & Touche to provide: (i) bookkeeping or other services related to the accounting records or financial statements of US Holdings; (ii) financial information systems design and implementation services; (iii) appraisal or valuation services, fairness opinions, or contribution-in-kind reports; (iv) actuarial services; (v) internal audit outsourcing services; (vi) management or human resource functions; (vii) broker-dealer, investment advisor, or investment banking services; (viii) legal and expert services unrelated to the audit; and (ix) any other service that the Public Company Accounting Oversight Board determines, by regulation, to be impermissible.

Compliance with the Committee's policy relating to the engagement of Deloitte & Touche will be monitored on behalf of the Committee by TXU Corp.'s chief internal audit executive. Reports from Deloitte & Touche and the chief internal audit executive describing the services provided by the firm and fees for such services will be provided to the Committee no less often than quarterly.

For the years ended December 31, 2003 and 2002, fees billed to US Holdings by Deloitte & Touche LLP, the member firms of Deloitte Touche Tohmatsu and their respective affiliates were as follows:

: * **,	en e	2003	2002
	and the second of the second section is a second section of the	. The second	
revie	t Fees. Fees for services necessary to perform the annual audit, w Securities and Exchange Commission filings, fulfill statutory and attest service requirements, provide comfort letters and consents	\$ 1,839,000	\$ 2,343,000
audit accor	it-Related Fees. Fees for services including employee benefit plan s, due diligence related to mergers, acquisitions and divestitures, unting consultations and audits in connection with acquisitions, hal control reviews, attest services that are not required by statute or	market er	. ·
regul	ation, and consultation concerning financial accounting and ting standards	165,000	243,000
to m	Fees. Fees for tax compliance, tax planning, and tax advice related ergers and acquisitions, divestitures, and communications with and ests for rulings from taxing authorities.	_	
	Other Fees. Fees for services including process improvement ws, forensic accounting reviews, litigation and rate case assistance	102,000	275,000
Tota	1	\$2,106,000	\$2,861,000
	PART IV		
_			
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Item (a)		ORTS ON FORM	
	15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REP	ORTS ON FORM	
	15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REP Documents filed as part of this Report:		<u>Page</u>
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition		Page A-2
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition and Results of Operations		Page . A-2 . A-3
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition and Results of Operations Statement of Responsibility		Page A-2 A-3 A-49
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	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition and Results of Operations Statement of Responsibility Independent Auditors' Report Statements of Consolidated Income for each of the three years in		Page A-2 A-3 A-49 A-50 A-51
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition and Results of Operations Statement of Responsibility		Page A-2 A-3 A-49 A-50 A-51
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition and Results of Operations Statement of Responsibility Independent Auditors' Report Statements of Consolidated Income for each of the three years in the period ended December 31, 2003 Statements of Consolidated Comprehensive Income for each of the three years in the period ended December 31, 2003 Statements of Consolidated Cash Flows for each of the three years in the period ended December 31, 2003		Page A-2 A-3 A-49 A-50 A-51 A-51 A-52
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data		Page A-2 A-3 A-49 A-50 A-51 A-51 A-52 A-53
	Documents filed as part of this Report: Financial Statements (included in Appendix A to this report): Selected Financial Data Management's Discussion and Analysis of Financial Condition and Results of Operations Statement of Responsibility Independent Auditors' Report Statements of Consolidated Income for each of the three years in the period ended December 31, 2003 Statements of Consolidated Comprehensive Income for each of the three years in the period ended December 31, 2003 Statements of Consolidated Cash Flows for each of the three years in the period ended December 31, 2003 Consolidated Balance Sheets, December 31, 2003 and 2002		Page A-2 A-3 A-49 A-50 A-51 A-51 A-52 A-53 A-54

The consolidated financial statement schedules are omitted because of the absence of the conditions under which they are required or because the required information is included in the consolidated financial statements or notes thereto.

(b) Reports on Form 8-K filed or furnished since September 30, 2003, are as follows:

None

(c) Exhibits:

Included in Appendix B to this report.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, TXU US Holdings Company has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TXU	US	HOL	DINGS	COMPA	INY

Date: March 18, 2004

/s/ C. JOHN WILDER

(C. John Wilder, Chairman of the Board and Chief Executive)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of TXU US Holdings Company and in the capacities and on the date indicated.

	<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ (C. Jo	C. JOHN WILDER ohn Wilder, Chairman of the Board and Chief Executive)	Principal Executive Officer and Director	March 18, 2004
/s/	H. DAN FARELL (H. Dan Farell, Executive Vice President and Chief Financial Officer)	Principal Financial Officer and Director	March 18, 2004
<u>/s/</u>	DAVID H. ANDERSON (David H. Anderson, Vice President and Controller)	Principal Accounting Officer	March 18, 2004
/s/	MICHAEL J. McNALLY (Michael J. McNally)	Director	March 18, 2004
/s/	ERIC H. PETERSON (Eric H. Peterson)	_ Director	March 18, 2004

Appendix A

Supplemental Information to be Furnished with Reports Filed Pursuant to Section 15(d) of the Act by Registrants Which Have Not Registered Securities Pursuant to Section 12 of the Act

No annual report, proxy statement, form of proxy or other proxy soliciting material has been sent to security holders of TXU US Holdings Company during the period covered by this Annual Report on Form 10-K for the fiscal year ended December 31, 2003.

TXU US HOLDINGS COMPANY AND SUBSIDIARIES

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December 31, 2003

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TXU US HOLDINGS COMPANY AND SUBSIDIARIES SELECTED FINANCIAL DATA

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	Year Ended December 31,					
	2003	2002	2001	2000	1999	
		(Millions o				
Total assets — end of year	\$ 23,493	\$ 24,877	\$ 22,086	\$ 23,277	\$ 20,534	
Property, plant and equipment – net — end of year	\$ 16,714	\$ 16,436	\$ 16,332	\$ 16,095	\$ 15,945	
Capital expenditures	706	. 797	962	5 771 771	577	
Capitalization — end of year	$e^{-i \frac{\pi}{2}} = e^{-i \frac{\pi}{2}} = e^{-i \frac{\pi}{2}}$	· ·	t 1 - 1	+ · · · · · ·		
Exchangeable subordinated notes (a)	\$ —	\$ 486	\$ _	s —	\$ -	
All other long-term debt, less amounts due currently	7,217	6,127	5,819	5,264	4,908	
Long-term debt held by subsidiary trusts		_	_	876	876	
Exchangeable preferred membership interests of TXU Energy (a)	497	": ·	- · · · · —	;		
Preferred stock:						
Not subject to mandatory redemption	38	115	115	115	115	
Subject to mandatory redemption	-	. 21	21	21	21	
Common stock equity	6,282	6,587	_7,349	7,336	7,147	
Total	\$ 14,034	\$ 13,336	\$ 13,304	\$ 13,612	\$ 13,067	
Capitalization ratios — end of year						
Exchangeable subordinated notes (a)	%	3.6%	-%	%	-%	
All other long-term debt, less amounts due currently	51.4	46.0	43.8	38.7	37.6	
Long-term debt held by subsidiary trusts		10.0	- 15.0	6.4	6.7	
Exchangeable preferred membership interests of TXU Energy (a)	3.5					
Preferred stock	0.3	1.0	1.0	1.0	1.0	
Common stock equity	44.8	49.4	55.2	53.9	54.7	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	
1041	100.070	100.070	100.070	100.078	100.070	
Embedded interest cost on long-term debt — end of year (b) Embedded distribution cost on long-term debt held by	6.6%	6.9%	6.1%	7.5%	7.4%	
subsidiary trusts — end of year		_	_	8.3%	8.4%	
Embedded dividend cost on preferred stock—end of year (c)	13.1%	7.5%	7.5%	8.1%	11.0%	
Revenues	\$ 8,582	\$ 8,093	\$ 7,966	\$ 7.564	\$ 6,277	
Net income available for common stock (d)	655	352	707	777	724	
Datis of complex As Could be asset	2.62	2.54	2.15	2.00	2.00	
Ratio of earnings to fixed charges	2.62	2.54	3.15	3.09	2.90	
Ratio of earnings to fixed charges and preferred dividends	2.59	2.47	3.07	3.02	2.83	

(a) Exchanged for preferred membership interests in 2003. Amount is presented net of discount.

(b) Represents the annual interest using year-end rate for variable rate debt and reflecting the effects of interest rate swaps and amortization of any discounts, premiums, issuance costs and any deferred gains/losses on reacquisitions divided by the carrying value of the debt plus or minus the unamortized balance of any discounts, premiums, issuance costs and gains/losses on reacquisitions at the end of the year. Includes the effect of exchangeable subordinated notes in 2002

(c) Includes the unamortized balance of the loss on reacquired preferred stock and associated amortization. The embedded dividend cost, excluding

the effects of the loss on reacquired preferred stock is 6.7% for 2002, 2001, 2000 and 1999. Includes the effect of exchangeable preferred membership interests of subsidiary in 2003.

(d) Net income available for common stock includes a loss on discontinued operations of \$14 million and the cumulative effect of changes in accounting principles of \$58 million in 2003. Net income available for common stock in 2002 includes a loss on discontinued operations of \$49 million and an extraordinary charge of \$134 million. 2001 includes a loss on discontinued operations of \$28 million and an extraordinary charge of \$57 million.

Certain previously reported financial statistics have been reclassified to conform to current classifications. Prior year periods have been restated to reflect certain operations as discontinued. (See Note 3 to Financial Statements.) See Note 2 to Financial Statements for proforma amounts relating to adoption of SFAS 143.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS **OF OPERATIONS**

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BUSINESS

Use of the term "US Holdings," unless otherwise noted, refers to US Holdings, a holding company, and/or its consolidated subsidiaries.

US Holdings is a holding company that conducts its operations through its TXU Energy and Oncor subsidiaries. TXU Energy engages in power production (electricity generation), retail and wholesale sales of electricity and hedging and risk management activities. Oncor is engaged in the transmission and distribution (delivery) of electricity.

All dollar amounts in Management's Discussion and Analysis of Financial Condition and Results of

Operations and the tables therein are stated in millions of US dollars unless otherwise indicated.

international control of the control Changes in Business

Stated and exception in outliens with a man outlier In December 2003, US Holdings finalized a formal plan to sell its strategic retail services business, which is engaged principally in providing energy management services. The consolidated financial statements for all years presented reflect the reclassification of the results of this business as discontinued operations. (See Note 3 to Financial Statements for more detailed information about discontinued operations.)

MANAGEMENT'S CHALLENGES AND INITIATIVES

Management Change

On February 23, 2004, C. John Wilder was named president and chief executive of TXU Corp. Mr. Wilder was formerly executive vice president and chief financial officer of Entergy Corporation. Mr. Wilder is in the process of reviewing the operations of TXU Corp. and formulating strategic initiatives. This review is expected to take up to six months. Upon completion, TXU Corp. expects to fully describe the results of the review and subsequent actions intended to improve the financial performance of its operations.

Areas to be reviewed include:

Performance in competitive markets, including profitability in new markets

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- Cost structure, including organizational alignments and headcount
- Management of natural gas price risk
- Non-core business activities

If any new strategic initiatives are undertaken, US Holding's financial results could be materially affected. The second graphs with protections expenditure in the contraction of the contra

Competitive Markets

In the Texas market, 2003 was the second full year of competitive activity, and that activity has impacted customer counts and sales volumes. The area representing the historical service territory prior to deregulation, largely in north Texas, consisted of approximately 2.8 million consumers (measured by meter counts) as of year-end of 2003. TXU Energy currently has approximately 2.4 million customers in that territory and has acquired approximately 200,000 customers in other competitive areas in Texas. Total customer counts declined 4% in 2003 and 0.5% in 2002. Retail sales volumes declined 12% in 2003 and 9% in 2002, reflecting competitive activity in the business market segment and to a lesser extent in the residential market. While wholesale sales volumes have increased significantly, gross margins have been compressed by the loss of the higher-margin retail volumes. TXU Energy intends to aggressively compete, in terms of price and customer service, in all segments of the retail market, both within and outside the historical service territory. In particular, TXU Energy anticipates regaining volumes in the large business market, reflecting contracting activity in late 2003. Because of the customer service and marketing costs associated with entering markets outside of the historical service territory, TXU Energy has experienced operating losses in these new markets. TXU Energy expects to be profitable in these markets as the customer base grows and economies of scale are achieved, but uncertainties remain and objectives may not be achieved.

Effect of Natural Gas Prices

Wholesale electricity prices in the Texas market generally move with the price of natural gas because marginal demand is met with gas-fired generation plants. Natural gas prices increased significantly in 2003, but historically the price has moved up and down due to the effects of weather, industrial demand, supply availability and other economic factors. Consequently, sales price management and hedging activities are critical in achieving targeted gross margins. TXU Energy continues to have price flexibility in the large business market, and effective January 1, 2004, has price flexibility in the small business market, including the historical service territory. With respect to residential customers in the historical service territory, TXU Energy is subject to regulated "price-to-beat" rates, but such rates can be adjusted up or down twice a year at TXU Energy's option, subject to approval by the Commission, based on changes in natural gas prices. The challenge in adjusting these rates is determining the appropriate timing, considering past and projected movements in natural gas prices, such that targeted margins can be achieved while remaining competitive with other retailers who have price flexibility. TXU Energy increased the price-to-beat rates twice in 2003, and these actions combined with unregulated price increases and hedging activities essentially offset higher costs of energy sold as compared to 2002.

In its portfolio management activities, TXU Energy enters into physical and financial energy-related (power and natural gas) contracts to hedge gross margins. TXU Energy hedges prices of anticipated power sales against falling natural gas prices and, to a lesser extent, hedges costs of energy sold against rising natural gas prices. The results of hedging and risk management activities can vary significantly from one reporting period to the next as a result of market price movements on the values of hedging instruments. Such activity represents an effective management tool to reduce cash gross margin risk over time. The challenge, among others, with these activities is managing the portfolio of positions in a market in which prices can move sharply in a short period of time.

One of TXU Energy's cost advantages, particularly in a time of rising natural gas prices, is its nuclear-powered and coal/lignite-fired generation assets. Variable costs of this "base load" generation, which provided approximately 50% of sales volumes in 2003, have in recent history been, and are expected to be, less than the costs of gas-fired generation. Consequently, maintaining the efficiency and reliability of the base load assets is of critical importance in managing gross margin risk. Completing scheduled maintenance outages at the nuclear-powered facility on a timely basis, for example, is a critical management process. Because of the correlation of power and natural gas prices in the Texas market, structural decreases or increases in natural gas prices that are sustained over a multi-year period result in a correspondingly lower or higher value of TXU Energy's base load generation assets:

Operating Costs and SG&A Expenses

With the transition from a fully regulated environment to competition in the retail and wholesale electricity markets, US Holdings continues to seek opportunities to enhance productivity, reduce complexity and improve the effectiveness of its operating processes. Such efforts are balanced against the need to maintain the reliability, efficiency and security of its electricity delivery infrastructure and generation fleet. Cost reduction initiatives have resulted in lower headcounts, the exiting of marginal business activities and reduced discretionary spending. Total operating costs and SG&A expenses in TXU Energy's continuing operations declined \$149 million, or 10%, in 2003. These costs include TXU Corp. corporate expenses allocated to TXU Energy. While upward cost pressures are expected for competitive sales and marketing initiatives, customer care and support activities, and employee and retiree benefits, increasing productivity levels will continue to be a management priority.

In the regulated Oncor business, upward cost pressures, such as rising employee benefits expenses, have been mitigated by efficiency enhancements. Reported total operating and SG&A costs of Oncor were

about even compared to 2002, excluding higher transmission fees that are offset by higher directly related revenues.

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Regulated Business

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US Holdings' electricity delivery business is subject to regulation by Texas authorities. The Oncor electricity delivery business provides delivery services to REPs who sell electricity to retail customers; consequently, Oncor has no commodity supply or price risk. Oncor operates in a favorable regulatory environment, as evidenced by a regulatory provision that allows Oncor to annually update its transmission rates to reflect changes in invested capital. This provision encourages investment in the transmission system to help ensure reliability and efficiency by allowing for timely recovery of and return on new transmission investments. Oncor has only one transmission-related rate case pending.

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CRITICAL ACCOUNTING POLICIES -

US Holdings' significant accounting policies are detailed in Note 1 to Financial Statements. US Holdings follows accounting principles generally accepted in the US. In applying these accounting policies in the preparation of US Holdings' consolidated financial statements, management is required to make estimates and assumptions about future events that affect the reporting and disclosure of assets and liabilities at the balance sheet dates and revenue and expense during the periods covered. The following is a summary of certain critical accounting policies of US Holdings that are impacted by judgments and uncertainties and for which different amounts might be reported under a different set of conditions or using different assumptions.

Financial Instruments and Mark-to-Market Accounting — US Holdings enters into financial instruments, including options, swaps, futures, forwards and other contractual commitments primarily to hedge market risks related to changes in commodity prices as well as changes in interest rates. These financial instruments are accounted for in accordance with SFAS 133 as well as, prior to October 26, 2002, EITF 98-10. The majority of financial instruments entered into by US Holdings and used in hedging activities are derivatives as defined in SFAS 133.

SFAS 133 requires the recognition of derivatives in the balance sheet, the measurement of those instruments at fair value and the recognition in earnings of changes in the fair value of derivatives. This recognition is referred to as "mark-to-market" accounting. SFAS 133 provides exceptions to this accounting if (a) the derivative is deemed to represent a transaction in the normal course of purchasing from a supplier and selling to a customer, or (b) the derivative is deemed to be a cash flow or fair value hedge. In accounting for cash flow hedges, derivative assets and liabilities are recorded on the balance sheet at fair value with an offset in other comprehensive income. Amounts are reclassified from other comprehensive income to earnings as the underlying transactions occur and realized gains and losses are recognized in earnings. Fair value hedges are recorded as derivative assets or liabilities with an offset to the carrying value of the related asset or liability. Any hedge ineffectiveness related to cash flow and fair value hedges is recorded in earnings.

US Holdings documents designated commodity, debt-related and other hedging relationships, including the strategy and objectives for entering into such hedge transactions and the related specific firm commitments or forecasted transactions. US Holdings applies hedge accounting in accordance with SFAS 133 for these non-trading transactions, providing the underlying transactions remain probable of occurring. Effectiveness is assessed based on changes in cash flows of the hedges as compared to changes in cash flows of the hedged items. In its risk management activities, TXU Energy hedges future electricity revenues using natural gas instruments; such cross-commodity hedges are subject to ineffectiveness calculations that can result in mark-to-market gains and losses.

Pursuant to SFAS 133, the normal purchase or sale exception and the cash flow hedge designation are elections that can be made by management if certain strict criteria are met and documented. As these elections can reduce the volatility in earnings resulting from fluctuations in fair value, results of operations could be materially affected by such elections.

Interest rate swaps entered into in connection with indebtedness to manage interest rate risks are accounted for as cash flow hedges if the swap converts rates from variable to fixed and are accounted for as fair value hedges if the swap converts rates from fixed to variable.

EITF 98-10 required mark-to-market accounting for energy-related contracts, whether or not derivatives under SFAS 133, that were deemed to be entered into for trading purposes as defined by that rule. The majority of commodity contracts and energy-related financial instruments entered into by US Holdings to manage commodity price risk represented trading activities as defined by EITF 98-10 and were therefore marked-to-market. On October 25, 2002, the EITF rescinded EITF 98-10. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting.

In June 2002, in connection with the EITF's consensus on EITF 02-3, additional guidance on recognizing gains and losses at the inception of a trading contract was provided. In November 2002, this guidance was extended to all derivatives. As a result, effective in 2003, TXU Energy discontinued recording mark-to-market gains on inception of energy contracts. See discussion below in Results of Operations -"Commodity Contracts and Mark-to-Market Activities." tij ik in tije gram val tij vitektik dishtwata kitas Ali ina cirat sa kara i

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Mark-to-market accounting recognizes changes in the value of financial instruments as reflected by market price fluctuations. In the energy market, the availability of quoted market prices is dependent on the type of commodity (e.g., natural gas, electricity, etc.), time period specified and location of delivery. In computing the mark-to-market valuations, each market segment is split into liquid and illiquid periods. The liquid period varies by region and commodity. Generally, the liquid period is supported by broker quotes and frequent trading activity. In illiquid periods, little or no market information may exist, and the fair value is estimated through market modeling techniques.

For those periods where quoted market prices are not available, forward price curves are developed based on the available information or through the use of industry accepted modeling techniques and practices based on market fundamentals (e.g., supply/demand, replacement cost, etc.). US Holdings does not recognize income or loss from the illiquid periods unless credible price discovery exists. Talah umbake bulinga sada libili ing o diai estiblica, i

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TXU Energy recorded net unrealized losses arising from mark-to-market accounting, including hedge ineffectiveness, of \$100 million and \$113 million in 2003 and 2002, respectively. The 2003 amount excludes the cumulative effect of changes in accounting principles discussed in Note 2 to Financial เหมือในเอลโซส์ การ E Statements.

Revenue Recognition — US Holdings records revenues for retail and wholesale energy sales and delivery fees under the accrual method. Retail electric revenues are recognized when the commodity is provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the value of the commodity consumed from the meter reading date to the end of the period. The unbilled revenue is calculated at the end of the period based on estimated daily consumption after the meter read date to the end of the period. Estimated daily consumption is derived using historical customer profiles adjusted for weather and other measurable factors affecting consumption. Electricity delivery revenues are recognized when delivery services are provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the delivery fee value of electricity provided from the meter reading date to the end of the period. Unbilled revenues reflected in accounts receivable totaled \$411 million and \$505 million at December 31, 2003 and 2002, respectively to the second sec

Realized and unrealized gains and losses from transacting in energy-related contracts, principally for the purpose of hedging margins on sales of energy, are reported as a component of revenues. As discussed above under "Financial Instruments and Mark-to-Market Accounting," recognition of unrealized gains and losses involves a number of assumptions and estimates that could have a significant effect on reported revenues and earnings. Contract to the Contract of

Accounting for Contingencies — The financial results of US Holdings may be affected by judgments and estimates related to loss contingencies. Accruals for loss contingencies are recorded when management determines that it is probable that an asset has been impaired or a liability has been incurred and that such economic loss can be reasonably estimated. Such determinations are subject to interpretations of current facts and circumstances, forecasts of future events and estimates of the financial impacts of such events. r galagraphical in the standy bubblishers because the later provides a second

A significant contingency that US Holdings accounts for is the loss associated with uncollectible trade accounts receivable. The determination of such bad debts expense is based on factors such as historical write-off experience, agings of accounts receivable balances, changes in operating practices, regulatory rulings, general economic conditions and customers' behaviors. With the opening of the Texas electricity market to competition, many historical measures used to estimate bad debt experience may be less reliable. The changing environment, including recent regulatory changes that allow REPs in their historical service territories to disconnect non-paying customers, and customer churn due to competitor actions has added a level of complexity to the estimation process. Bad debt expense totaled \$119 million and \$160 million for the years ended December 31, 2003 and 2002, respectively.

In connection with the opening of the Texas market to competition, the Texas Legislature established a retail clawback provision intended to incent affiliated REPs of utilities to actively compete for customers outside their historical service territories. A retail clawback liability arises unless 40% of the electricity consumed by residential and small business customers in the historical service territory is supplied by competing REPs after the first two years of competition. This threshold was reached for small business customers in 2003, but not for residential customers. The amount of the liability is equal to the number of such customers retained by TXU Energy as of January 1, 2004, less the number of new customers from outside the historical service territory, multiplied by \$90. The credit, which will be funded by TXU Energy, will be applied to delivery fees charged by Oncor to REPs, including TXU Energy, over a two-year period beginning January 1, 2004. In 2002, TXU Energy recorded a charge to cost of energy and delivery fees sold of \$185 million (\$120 million after-tax) to accrue an estimated retail clawback liability. In 2003, TXU Energy reduced the liability to \$173 million, with a credit to cost of energy sold and delivery fees of \$12 million (\$8 million after-tax), to reflect the calculation of the estimated liability applicable only to residential customers in accordance with the Settlement Plan.

ERCOT Settlements - ERCOT's responsibilities include the balancing and settlement of electricity volumes and related ancillary services among the various participants in the deregulated Texas market. ERCOT settles balancing energy with market participants through a load and resource imbalance charge or credit for any differences between actual and scheduled volumes. Ancillary services and various fees are allocated to market participants based on each participant's load.

Settlement information is due from ERCOT within two months after the operating day, and true-up settlements are due from ERCOT within twelve months after the operating day. The ERCOT settlement process has been delayed several times to address operational data management problems between ERCOT, the transmission and distribution service providers and the REPs. These operational data management issues are related to new processes and systems associated with opening the ERCOT market to competition, which have continued to improve. True-up settlements have been received for 2002, but true-up settlements for the year 2003 are currently scheduled to start on June 1, 2004. All periods continue to be subject to a dispute resolution process.

As a result of the delay in the ERCOT settlements and the normal time lags described above, TXU Energy's operating revenues and costs of energy sold contain estimates for load and resource imbalance charges or credits with ERCOT and for ancillary services and related fees that are subject to change and may result in charges or credits impacting future reported results of operations. The amounts recorded represent the best estimate of these settlements based on available information. During 2003, TXU Energy recorded a net expense of \$20 million to adjust amounts previously recorded for 2002 and 2001 ERCOT settlements.

Impairment of Long-Lived Assets — US Holdings evaluates long-lived assets for impairment whenever indications of impairment exist, in accordance with the requirement of SFAS 144. One of those indications is a current expectation that "more likely than not" a long-lived asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life. The determination of the existence of this and other indications of impairment involves judgments that are subjective in nature and in some cases requires the use of estimates in forecasting future results and cash flows related to an asset or group of assets. Further, the unique nature of US Holdings' property, plant and equipment, which includes a fleet of generation assets using different fuels and individual plants that have varying utilization rates, requires the use of significant judgments in determining the existence of impairment indications and grouping assets for impairment testing.

In 2002, US Holdings recorded an impairment charge of \$237 million (\$154 million after-tax) for the writedown of two generation plant construction projects as a result of weaker wholesale electricity market conditions and reduced planned developmental capital spending. Fair value was determined based on appraisals of property and equipment. The charge is reported in other deductions.

Goodwill and Intangible Assets - US Holdings evaluates goodwill for impairment at least annually (as of October 1) in accordance with SFAS No. 142. The impairment tests performed are based on discounted cash flow analyses. Such analyses require a significant number of estimates and assumptions regarding future earnings, working capital requirements, capital expenditures, discount rate, terminal year growth factor and other modeling factors. No goodwill impairment has been recognized for consolidated reporting units reflected in results from continuing operations.

Depreciation — The depreciable lives of power generation plants are based on management's estimates/determinations of the plants' economically useful lives. To the extent that the actual lives differ from these estimates there would be an impact on the amount of depreciation charged to the financial statements.

Effective April 1, 2003, the estimates of the depreciable lives of the Comanche Peak nuclear generating plant and several gas generation plants were extended to better reflect the useful lives of the assets. At the same time, depreciation rates were increased on lignite and gas generation facilities to reflect investments in emissions control equipment. The net impact of these changes was a reduction in depreciation expense of \$37 million (\$24 million after-tax) in 2003.

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National Care

The Comanche Peak nuclear-powered generation units were originally estimated to have a useful life of 40 years, based on the life of the operating licenses granted by the NRC. Over the last several years, the NRC has granted 20-year extensions to the initial 40-year terms for several commercial power reactors. Based on these extensions and current expectations of industry practice, the useful life of the Comanche Peak nuclear-powered generation units is now estimated to be 60 years. TXU Energy expects to file a license extension request in accordance with timing and other provisions established by the NRC.

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Regulatory Assets and Liabilities — The financial statements of US Holdings' regulated business, represented by Oncor's operations, reflect regulatory assets and liabilities under cost-based rate regulation in accordance with SFAS 71. As a result of the 1999 Restructuring Legislation, application of SFAS 71 to the generation operations was discontinued in 1999. The assumptions and judgments used by regulatory authorities continue to have an impact on the recovery of costs, the rate earned on invested capital and the timing and amount of assets to be recovered by rates. (See discussion in Note 1 to Financial Statements lities.") for a little of the under "Regulatory Assets and Liabilities.")

Approximately \$1.8 billion in regulatory asset stranded costs arising prior to the 1999 Restructuring Legislation became subject to recovery through issuance of transition (securitization) bonds in accordance with the Settlement Plan with the Commission as described in Note 15 to Financial Statements. As a result of the final approval of the Settlement Plan in January 2003, US Holdings recorded an extraordinary loss of \$134 million (net of income tax benefit of \$72 million) in the fourth quarter of 2002 principally to write down this regulatory asset. The carrying value of the regulatory asset after the write down represented the estimated future cash flows to be recovered from REPs, through a delivery fee surcharge, to service the principal and interest of the bonds. The carrying value of the regulatory asset is subject to further adjustment, which would be recorded as an extraordinary item, as the remaining portion (approximately \$790 million) of the securitization bonds will be issued in 2004.

Defined Benefit Pension Plans and Other Postretirement Benefit Plans- US Holdings is a participating employer in the defined benefit pension plan sponsored by TXU Corp. US Holdings also participates with TXU Corp. and other affiliated subsidiaries of TXU Corp. to offer health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. See Note 12 for information regarding retirement plans and other postretirement benefits.

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These costs are impacted by actual employee demographics (including age, compensation levels and employment periods), the level of contributions made to retiree plans and earnings on plan assets. TXU Corp.'s retiree plan assets are primarily made up of equity and fixed income investments. Changes made to the provisions of the plans may also impact current and future benefit costs. Fluctuations in actual equity market returns as well as changes in general interest rates may result in increased or decreased benefit costs in future periods. Benefit costs may also be significantly affected by changes in key actuarial assumptions, including anticipated rates of return on plan assets and the discount rates used in determining the projected benefit obligation.

In accordance with accounting rules, changes in benefit obligations associated with these factors may not be immediately recognized as costs on the income statement, but are recognized in future years over the remaining average service period of plan participants. As such, significant portions of benefit costs recorded in any period may not reflect the actual level of cash benefits provided to plan participants. Costs allocated from the plans are also impacted by movement of employees between participating companies. US Holdings recorded allocated pension and other postretirement benefits expense of \$105 million in 2003, \$58 million in 2002 and \$31 million in 2001. US Holdings' funding requirements for these plans were \$58 million, \$48 million and \$36 million in 2003, 2002 and 2001, respectively.

During 2003, key assumptions of the US pension and other postretirement benefit plans were revised, including decreasing the assumed discount rate in 2003 from 6.75% to 6.25% to reflect current interest rates. The expected rate of return on pension plan assets remained at 8.5%, but declined to 8.01% from 8.26% for the other postretirement benefit plan assets.

Based on current assumptions, pension and other postretirement benefits expense for US Holdings is expected to increase \$13 million to approximately \$118 million in 2004, and US Holdings' funding requirements for those plans are expected to increase \$28 million to approximately \$86 million.

As a result of the pension plan asset return experience, at December 31, 2002, TXU Corp. recognized a minimum pension liability adjustment as prescribed by SFAS 87. US Holding's allocated portion of the liability, which totaled \$57 million (\$37 million after-tax), was recorded as a reduction to shareholders' equity through a charge to Other Comprehensive Income in 2002. At December 31, 2003, the adjustment to the minimum pension liability reflects a reduction of \$35 million (\$23 million after-tax) as a result of improved returns on the plan assets. The changes in the minimum pension liability do not affect net income.

TXU Corp. has elected not to defer accounting for the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Medicate Act) as allowed for under FASB Staff Position 106-1. TXU Corp. believes that the plan in which US Holdings is a participant meets the actuarial equivalency as required by the Medicare Act and therefore a reduction in future postretirement benefit costs is expected. Further information related to the impact of the Medicare Act can be found in the TXU Corp. Form 10-K. The Medicare Act had no effect on US Holdings' results of operations for 2003, but is expected to reduce US Holdings' postretirement benefits expense other than pensions by approximately \$22 million in 2004.

RESULTS OF OPERATIONS

The results of operations and the related management's discussion of those results for all periods presented reflect the discontinuance of certain operations of US Holdings (see Note 3 to Financial Statements regarding discontinued operations) and the reclassifications of losses in 2002 and 2001 on early extinguishments of debt from extraordinary loss to other deductions in accordance with SFAS 145. (See Note 1 to Financial Statements.)

Accounting Changes — In October 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting. Effective January 1, 2003, non-derivative energy contracts were required to be accounted for on a settlement basis. SFAS 143, regarding asset retirement obligations, became effective on January 1, 2003. As a result of the implementation of these two accounting standards, TXU Energy, recorded a cumulative effect of changes in accounting principles as of January 1, 2003 of a net charge of \$58 million. (See Note 2 for a discussion of the impacts of these two accounting standards.)

See Note 1 to Financial Statements for discussion of other changes in accounting standards.

Consolidated US Holdings

 $x_i \in \{x_i, x_i\}$, $\{x_i, x_i\}$, $\{x_i, x_i\}$

2003 compared to 2002

Reference is made to comparisons of results by business segment following the discussion of consolidated results. The business segment comparisons provide additional detail and quantification of items affecting financial results.

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US Holdings' operating revenues increased \$489 million, or 6%, to \$8.6 billion in 2003. The revenue growth reflected an increase in the TXU Energy segment of \$304 million, or 4%, to \$8.0 billion and an increase in the Oncor segment of \$93 million, or 5%, to \$2.1 billion. Revenues in the TXU Energy segment reflected higher retail and wholesale pricing, partially offset by the effect of a mix shift to lower-price wholesale sales and lower sales volumes. The growth in revenues in the Oncor segment reflected increased electricity transmission and distribution tariffs and higher disconnect/reconnect fees. Consolidated revenue growth also reflected a \$92 million reduction in the intercompany sales elimination, primarily reflecting lower sales by Oncor to TXU Energy as sales to nonaffiliated REPs increased.

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Gross Margin

AND THE WINDOWS AND AND AND AND THE SECOND SECTION OF THE SECOND SECOND SECTION OF THE SECOND							
				% of evenue	1	2002	% of Revenue
Operating revenues Cost and expenses:	. \$					\$ 8,093	100%
Cost and expenses: Cost of energy sold and delivery fees Operating costs		3,627 1,398		42%	· .	3,194	40%
Operating costs		1,398	1 .	16%		3,194 1,374	17%
Depreciation and amortization related to operating assets	_	655	1 4	<u>8</u> %		663	8%
Gross margin	\$	2,902	_	34%	. • •	\$_2,862	35%

Gross margin is considered a key operating metric as it measures the effect of changes in sales volumes and pricing versus the variable and fixed costs of energy sold, whether generated or purchased, as well as the costs to deliver energy.

The depreciation and amortization expense included in gross margin excludes \$51 million of such expense for the years ended December 31, 2003 and 2002 related to assets that are not directly used in the generation and delivery of energy.

Gross margin increased \$40 million, or 1%, to \$2.9 billion in 2003. This increase reflected growth in the Oncor segment of \$29 million, or 3%, to \$1.1 billion and an increase in the TXU Energy segment of \$12 million, or 1%, to \$1.8 billion. The gross margin increase in the Oncor segment was driven by the higher electricity delivery fees. The TXU Energy segment gross margin was favorably impacted by \$197 million due to regulatory-related retail clawback accrual adjustments (a \$185 million charge, \$120 million after-tax, in 2002 and a \$12 million credit in 2003). The balance of the TXU Energy segment's gross margin change reflected a 12% decline in retail sales volumes, partially offset by lower depreciation expense as described immediately below.

Depreciation and amortization (including amounts shown in the gross margin table above) decreased \$8 million, or 1%, to \$706 million in 2003, reflecting a decrease due to adjusted depreciation rates related to TXU Energy's generation fleet, partially offset by higher depreciation due to investments in delivery facilities to support growth and normal replacements of equipment and the start of amortization of regulatory assets associated with securitization bonds issued in 2003.

SG&A expense decreased \$145 million, or 15%, to \$843 million in 2003. The decrease was driven by the TXU Energy segment and reflected lower staffing and related administrative expenses arising from cost reduction and productivity enhancing initiatives and a focus on activities in the Texas market.

Franchise and revenue-based taxes decreased \$35 million, or 9%, to \$375 million in 2003 due primarily to a decrease in local gross receipts taxes, partially offset by increases in property and state franchise taxes. The decrease in local gross receipts taxes reflects a regulatory change, applicable to Oncor, in the basis for the calculation from revenue dollars to kilowatt-hours.

Other income increased \$14 million to \$52 million in 2003. The 2003 and 2002 periods included \$30 million of amortization of a gain on the sale of two generation plants in 2002. The 2003 period also included gains on the sale of certain retail business market gas contracts. See Note 18 to Financial Statements under Other Income and Deductions for additional detail.

Other deductions decreased \$229 million to \$21 million in 2003, reflecting a \$237 million (\$154 million after-tax) writedown in 2002 of an investment in generation plant construction projects. See Note 18 to Financial Statements under *Other Income and Deductions* for additional detail.

Interest income rose \$13 million to \$19 million in 2003, the increase primarily reflected interest income on higher cash balances due to actions taken in late 2002, to ensure ample liquidity, as well as interest received on restricted cash balances held as collateral for a credit facility.

Interest expense and related charges increased \$165 million, or 38%, to \$605 million in 2003. The increase reflected higher average interest rates and higher average borrowings. Higher average rates reflected replacement of short-term borrowings with higher rate long-term debt.

The effective income tax rate on income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles was 32.1% in 2003 compared to 29.1% in 2002. The increase reflected the effect of comparable (to 2002) tax benefit amounts of depletion allowances and amortization of investment tax credits on a higher income base in 2003. (See Note 11 for an analysis of the effective tax rate.)

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$188 million, or 35%, to \$732 million in 2003. Earnings in the TXU Energy segment rose \$174 million, or 55%, to \$493 million in 2003. Results in 2002 included impairment charges related to generation plant construction projects (\$154 million) and accrual of the retail clawback credit (\$120 million). Excluding these items, earnings declined on gross margin compression due to lower retail sales volumes as well as higher interest expenses, partially offset by lower SG&A expenses. Earnings in the Oncor segment rose \$13 million, or 5%, to \$258 million in 2003, reflecting higher revenues, partially offset by higher interest, depreciation and amortization and operating expenses. Net pension and postretirement benefit costs, reported in operating costs and SG&A expenses, reduced income from continuing operations by \$36 million in 2003 and \$20 million in 2002.

The loss from the discontinued strategic retail services operations was \$14 million in 2003 and \$49 million in 2002. The decline reflected reductions in headcount and other SG&A-related expenses. See Note 3 to Financial Statements.

A cumulative effect of changes in accounting principles, representing an after-tax charge of \$58 million in 2003, reflects the impact on commodity contract mark-to-market accounting from rescission of EITF 98-10 and the recording of asset retirement obligations under SFAS 143. See Note 2 to Financial Statements for further discussion.

Consolidated US Holdings

2002 compared to 2001

US Holdings' operating revenues increased \$127 million, or 2%, to \$8.1 billion in 2002. The increase reflected a decline in the Oncor segment of \$320 million and an increase in the TXU Energy segment of \$287 million, the net effect of which was more than offset by a lower intercompany sales elimination between the two segments. The lower elimination reflected the inception of the Oncor segment providing services to unaffiliated retail electric providers. The offsetting changes in the segments' revenues reflected certain activities reported in the Oncor segment in 2001 that are reflected in the TXU Energy segment's revenues in 2002, due to changes in responsibility for such activities. Revenues in the TXU Energy segment reflected significantly higher wholesale sales volumes and the effects of unbundling allocations, partially offset by the effect of a 9% decline in retail electricity sales volumes, reflecting the opening of the Texas market to competition.

Gross	1/~~	ain
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competition:							
Gross Margin		Company			Year Ended D	acambar 31	
		Korîkar Kuji		2002	% of Revenue	2001	% of Revenue
Operating revenues			·	\$ 8,093	100%	\$ 7,966	100%
		o operating assets		3,194 1,374 663	40% 17% 8%	3,049 1,263 <u>629</u>	38% 16% 8%
Gross margin	•••••••	Project Control	٠	\$_2,862	<u>35</u> %	<u>\$_3,025</u>	38%

The depreciation and amortization expense included in gross margin excludes \$51 million and \$4 million of such expense for the years ended December 31, 2002 and 2001, respectively, related to assets that are not directly used in the generation and delivery of energy.

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Gross margin decreased \$163 million, or 5%, to \$2.9 billion in 2002. This decline reflected a \$185 million (\$120 million after-tax) accrual for regulatory-related retail clawback and higher operating costs, partially offset by the net favorable effect of lower average costs of energy sold, higher retail electricity pricing and lower results from hedging and risk management activities. Operating costs rose \$111 million, or 9%, to \$1.4 billion due to costs of refueling two units, compared to one in 2001, at the nuclear-powered generation plant, costs associated with a consumer energy efficiency program, mandated by the Commission, and higher transmission costs paid to other utilities.

An increase in depreciation and amortization, other than goodwill (including amounts shown in the gross margin table above), of \$81 million, or 13%, to \$714 million reflected investments in computer systems to support the restructuring of the Texas electricity market, expansion of office facilities and normal growth and replacements of operating facilities.

SG&A expense increased \$276 million, or 39%, to \$1.0 billion in 2002. The increase was driven by higher staffing and other administrative expenses associated with expanded retail sales and wholesale portfolio management operations, as well as higher bad debt expense, all due largely to the opening of the Texas electricity market to competition. With the completion of the transition to competition in Texas, the industry-wide decline in portfolio management activities and the expected deferral of deregulation of energy markets in other states, US Holdings initiated several cost savings actions in 2002. Such actions resulted in \$31 million (\$21 million after-tax) in severance charges in 2002, which contributed to the increase in SG&A expense, and the second of the

Franchise and revenue-based taxes decreased \$31 million, or 7%, to \$410 million in 2002. This decline was due to the effect of lower revenues on which state and local gross receipts taxes are assessed.

Other income increased \$27 million to \$38 million in 2002. The 2002 period included \$32 million of gains on dispositions of property compared to \$1 million in the 2001 period. See Note 18 to Financial Statements for additional detail.

Other deductions decreased \$19 million to \$250 million in 2002. The 2002 period included a \$237 million (\$154 million after-tax) writedown of an investment in generation plant construction projects. The 2001 period included \$149 million charge related to the early extinguishment of debt, a recoverable charge of \$73 million related to the regulatory restructuring of the Texas electricity market, a \$22 million nonrecoverable regulatory asset write-off pursuant to a regulatory order and losses on sales of property of \$8 million.

Interest income declined \$33 million, or 85%, to \$6 million in 2002, due largely to the recovery of under-collected fuel revenue on which interest income had been accrued under regulation in Texas in 2001.

Interest expense and related charges decreased \$33 million, or 7%, to \$440 million in 2002, reflecting a \$65 million decrease due to lower interest rates, partially offset by a \$24 million increase due to higher debt levels and a \$10 million increase due to lower capitalized interest.

Goodwill amortization of \$15 million in 2001 ceased in 2002, reflecting the discontinuance of goodwill amortization pursuant to the adoption of SFAS No. 142.

The effective income tax rate on income from continuing operations before extraordinary loss was 29.1% in 2002 compared to 30.9% in 2001 The decrease reflected the effect of comparable (to 2001) tax benefit amounts of depletion allowances and amortization of investment tax credits on a lower income base in 2002. (See Note 11 to Financial Statements for an analysis of the effective tax rate.)

Income from continuing operations before extraordinary loss decreased \$258 million, or 32%, to \$544 million in 2002. This performance reflected a decline of \$258 million in the TXU Energy segment, driven by higher SG&A expenses and the accrual of regulatory-related retail clawback of \$120 million. Net pension and postretirement benefit costs reduced income from continuing operations by \$31 million in 2002 and \$14 million in 2001.

The loss from the discontinued strategic retail services business was \$49 million in 2002 and \$28 million in 2001. Results in 2002 included approximately \$10 million after-tax in asset writedowns.

Extraordinary loss in 2002 includes a \$134 million (net of income tax benefit of \$72 million) regulatory-related charge, principally to write down regulatory assets subject to recovery through the issuance of the securitization bonds to be issued in the future in accordance with the Settlement Plan. The extraordinary loss in 2001 of \$57 million (net of \$63 million income tax benefit) reflects net charges related to the settlement with the Commission to resolve all major open issues related to the transition to deregulation. (See Note 15 to Financial Statements for further information concerning the settlement of deregulation issues.)

Commodity Contracts and Mark-to-Market Activities

Part In

The table below summarizes the changes in commodity contract assets and liabilities for the years ended December 31, 2003, 2002 and 2001. The net changes in these assets and liabilities, excluding "cumulative effect of change in accounting principle" and "other activity" as described below, represent the net effect of recording unrealized gains/(losses) under mark-to-market accounting for positions in the commodity contract portfolio. These positions consist largely of economic hedge transactions, with speculative trading representing a small fraction of the activity.

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· 1985年,中国中国大学、中国大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大	2003	2002	2001
Balance of net commodity contract assets at beginning of year	\$316	\$371	\$27
Cumulative effect of change in accounting principle (1)	(75)	= 1.1	
Settlements of positions included in the opening balance (2)	(145)	(225)	(54)
Unrealized mark-to-market valuations of positions held at end of period (3)	. 9	.153	368
Other activity (4)	3	<u>17</u>	_30
Balance of net commodity contract assets at end of year	<u>\$ 108</u>	<u>\$316</u>	<u>\$371</u>

⁽¹⁾ Represents a portion of the pre-tax cumulative effect of the rescission of EITF 98-10 (see Note 2 to Financial Statements).

In addition to the net effect of recording unrealized mark-to-market gains and losses that are reflected in changes in commodity contract assets and liabilities, similar effects arise in the recording of unrealized ineffectiveness mark-to-market gains and losses associated with commodity-related cash flow hedges that are reflected in changes in cash flow hedges and other derivative assets and liabilities. The total net effect of recording unrealized gains and losses under mark-to-market accounting is summarized as follows (excludes cumulative effect of change in accounting principle):

	2003	2002	2001
Unrealized gains/(losses) in commodity contract portfolio	\$(136)	\$(72)	\$314
Ineffectiveness gains/(losses) related to cash flow hedges	<u>_36</u>	<u>(41)</u>	4
Total unrealized gains/(losses)	<u>\$(100</u>)	<u>\$(113</u>)	<u>\$318</u>

These amounts are included in the "hedging and risk management activities" component of revenues as presented in the TXU Energy segment data.

As a result of guidance provided in EITF 02-3, US Holdings has not recognized origination gains on energy contracts in 2003. TXU Energy recognized origination gains on retail sales contracts of \$40 million in 2002 and \$88 million in 2001. Because of the short-term nature of these contracts, a portion of these gains would have been recognized on a settlement basis in the year the origination gain was recorded.

Maturity Table — Of the net commodity contract asset balance above at December 31, 2003, the amount representing unrealized mark-to-market net gains that have been recognized in current and prior years' earnings is \$121 million. The offsetting net liability of \$13 million included in the December 31, 2003 balance sheet is comprised principally of amounts representing current and prior years' net receipts of cash or other consideration, including option premiums, associated with contract positions, net of any amortization. The following table presents the unrealized mark-to-market balance at December 31, 2003, scheduled by contractual settlement dates of the underlying positions.

⁽²⁾ Represents unrealized mark-to-market valuations of these positions recognized in earnings as of the beginning of the period.

⁽³⁾ There were no significant changes in fair value attributable to changes in valuation techniques. Includes \$14 million in origination gains recognized in 2002 related to nonderivative wholesale contracts.

⁽⁴⁾ Includes initial values of positions involving the receipt or payment of cash or other consideration, such as option premiums, the amortization of such values and the exit of certain retail gas activities in 2003. Also includes \$71 million of contract-related liabilities to Enron Corporation reclassified to other current liabilities in 2002. These activities have no effect on unrealized mark-to-market valuations.

	<u>Maturity dates of unrealized net mark-to-market balances at December 31, 2003</u>					
Source of fair value	Maturity less than 1 year	Maturity of 1-3 years	Maturity of 4-5 years	Maturity in Excess of 5 years	<u>Total</u>	
Prices actively quoted Prices provided by other	\$ 36	\$ 12	\$ (2)	s –	\$ 46	
external sources	21	53	1	(2)	73	
Prices based on models	<u>(2</u>)	4	_=		2	
Total Percentage of total fair value	<u>\$_55</u> 45%	<u>\$ 69</u> 57%	<u>\$ (1)</u> -%	<u>\$(2)</u> (2)%	<u>\$_121</u> 100%	

As the above table indicates, essentially all of the unrealized mark-to-market valuations at December 31, 2003 mature within three years. This is reflective of the terms of the positions and the methodologies employed in valuing positions for periods where there is less market liquidity and visibility. The "prices actively quoted" category reflects only exchange traded contracts with active quotes available through 2008. The "prices provided by other external sources" category represents forward commodity positions at locations for which over-the-counter broker quotes are available. Over-the-counter quotes for power and natural gas generally extend through 2005 and 2010, respectively. The "prices based on models" category contains the value of all non-exchange traded options, valued using industry accepted option pricing models. In addition, this category contains other contractual arrangements which may have both forward and option components. In many instances, these contracts can be broken down into their component parts and modeled as simple forwards and options based on prices actively quoted. As the modeled value is ultimately the result of a combination of prices from two or more different instruments, it has been included in this category.

TXU Energy

Financial Results

	Year Ended December 31,		
	2003	2002	2001*
Operating revenues	\$ 7,995	\$ 7,691	\$ 7,404
Costs and expenses:		Marie Alberta	,
Cost of energy sold and delivery fees	5,124	4,783	4,800
Operating costs		701	671
Depreciation and amortization, other than goodwill	409	450	395
Selling, general and administrative expenses	636	775	311
Franchise and revenue-based taxes	124		14
Other income	(48)	(33)	(2)
Other deductions	22	254	196
Interest income	(8)	(10)	(38)
Interest expense and related charges	323	215	224
Goodwill amortization	· <u>· · · · · · · · · · · · · · · · · · </u>		14
Total costs and expenses	7,273	7,255	· <u>· 6,585</u>
acome from continuing operations before income taxes, extraordinary		Control of	
loss and cumulative effect of changes in accounting principles	722	436	819
ncome tax expense	229	<u>117</u>	242
ncome from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles	\$_493		:1 - ∕ • \$ 577

The TXU Energy segment includes the electricity generation, wholesale and retail energy sales, and hedging and risk management operations of TXU Energy, operating principally in the competitive Texas market.

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^{*} Data for 2001 is included above for the purpose of providing historical financial information about the TXU Energy segment after giving effect to the restructuring transactions and unbundling allocations described in Note 19 to Financial Statements. Allocations reflected in 2001 data did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had TXU Energy existed as a separate segment in entity, its results of operations and financial position could have differed materially from those reflected above.

TXU Energy

Operating Data

	Year Ended December 31,		
	2003	2002	2001(a)(b)
Operating statistics - volumes:			
Retail electricity (GWh)			
Residential	35,981	37,692	
Small business(c)	12,986	15,907	
Large business and other	30,955	36,982	
Total retail electricity		90.581	99.151
Wholesale electricity (GWh)	37,362	<u></u>	6.409
Production and purchased power (GWh):	31,302		0,402
Nuclear and lignite/coal (base load)	59,028	51720	57 020
Gas/oil and purchased power	,	54,738	57,828
	63,319	<u>70,321</u>	52,925
Total production and purchased power	<u>122,347</u>	<u> 125,059</u>	110,753
Customer counts:			
Retail electricity customers (end of period & in thousands – based on number of meters):			
Residential	2,207	2,302	
Small business	321	333	
Large business and other	69	78	
Total retail electricity customers	2.597		2,728
Total retail electricity customers			
Operating revenues (millions of dollars):			
Retail electricity revenues:			1 · * 1
Residential	. \$ 3,311	\$ 3,108	\$ 3,255
Business and other	3,173	3,415	3,837
Total retail electricity revenues	6,484	6,523	7,092
Wholesale electricity revenues	1,274	857	96
Hedging and risk management activities	18	142	358
Other revenues	219	169	(142)
Total operating revenues	\$ 7,995	\$7,691	\$ <u>7,404</u>
Weather (average for service territory) (d)	* ,	•	
Percent of normal:	• .	* *** *** * * * * * * * * * * * * * *	
•	103.1%	00.89/	100 59/
Cooling degree days		99.8%	100.5%
Heating degree days	94.0%	102.0%	97.5%

⁽a) See footnote on previous page.(b) Retail volume and customer count data for 2001 not available by class.

⁽c) Customers with demand of less than 1 MW annually.

Weather data is obtained from Meteorlogix, an independent company that collects weather data from reporting stations of the National Oceanic and Atmospheric Administration (a federal agency under the US Department of Commerce).

TXU Energy

2003_compared to 2002

Effective with reporting for 2003, results for the TXU Energy segment exclude expenses incurred by the US Holdings parent company in order to present the segment on the same basis as the results of the business are evaluated by management. Prior year amounts are presented on this revised basis.

Operating revenues increased \$304 million, or 4%, to \$8.0 billion in 2003. Total retail and wholesale electricity revenues rose \$378 million, or 5%, to \$7.8 billion. This growth reflected higher retail and wholesale pricing, partially offset by the effects of a mix shift to lower-price wholesale sales and a 2% decline in total sales volumes. Retail electricity revenues decreased \$39 million, or 1%, to \$6.5 billion reflecting a \$768 million decline attributable to a 12% drop in sales volumes, driven by the effect of competitive activity in the business market, largely offset by a \$730 million increase due to higher pricing. Higher prices reflected increased price-to-beat rates, due to approved fuel factor increases, and higher contract pricing in the competitive large business market, both resulting from higher natural gas prices. Retail electricity customer counts declined 4% from year-end 2002. Wholesale electricity revenues grew \$417 million, or 49%, to \$1.3 billion reflecting a \$223 million increase attributable to a 26% rise in sales volumes and a \$194 million increase due to the effect of increased natural gas prices on wholesale prices. Higher wholesale electricity sales volumes reflected a partial shift in the customer base from retail to wholesale services, particularly in the business segment.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$124 million to \$18 million in 2003. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin; the comparison to 2002 also reflects a decline in activities in markets outside of Texas. Because the hedging activities are intended to mitigate the risk of commodity price movements on revenues and cost of energy sold, the changes in such results should not be viewed in isolation, but rather taken together with the effects of pricing and cost changes on gross margin. Results from these activities include net unrealized losses arising from mark-to-market accounting of \$100 million in 2003 and \$113 million in 2002. The majority of TXU Energy's natural gas physical sales and purchases are in the wholesale markets and essentially represent hedging activities. These activities are accounted for on a net basis with the exception of retail sales to business customers, which effective October 1, 2003 are reported gross in accordance with new accounting rules and totaled \$39 million in revenues since that date. The increase in other revenues of \$50 million to \$219 million in 2003 was driven by this change.

Gross Margin [1] And the second of the control of the second of the seco

ne of North Charles and Line		Year Ended December 31,	
ing the many of the control of the first of the control of the con	<u>2003</u>	% of <u>Revenue</u> <u>2002</u>	% of <u>Revenue</u>
Operating revenues Costs and expenses:	7,995	100% \$ 7,691	100%
		64% 4,783 9% 701 4% 409	62% 9% 5%
Gross margin	<u>\$_1,810</u>	<u>23</u> % <u>\$ 1,798</u>	<u>24</u> %

The depreciation and amortization expense reported in the gross margin amounts above excludes \$39 million and \$41 million of such expense for the years ended December 31, 2003 and 2002, respectively, related to assets that are not directly used in the generation of electricity.

Gross margin increased \$12 million, or 1%, to \$1.8 billion in 2003. The gross margin comparison was favorably impacted by \$197 million due to regulatory-related retail clawback accrual adjustments (a \$185 million charge, \$120 million after-tax, in 2002 and a \$12 million credit in 2003), as described in Note 15 to

Financial Statements, and \$49 million in lower operating costs and depreciation and amortization. Adjusting for these effects, margin declined \$234 million, driven by the effect of lower retail sales volumes. The combined effect of higher costs of energy sold and lower results from hedging and risk management activities was essentially offset by higher sales prices. Higher costs of energy sold were driven by higher natural gas prices, but were mitigated by increased sourcing of retail and wholesale sales demand from TXU Energy's base load (nuclear-powered and coal-fired) generation plants. Base load supply of sales demand increased by four percentage points to 50% in 2003. The balance of sales demand in 2003 was met with gas-fired generation and purchased power.

Operating costs decreased \$10 million, or 1%, to \$691 million in 2003. The decline reflected \$20 million due to one scheduled outage for nuclear generation unit refueling and maintenance in 2003 compared to two in 2002 and \$15 million from various cost reduction initiatives, partially offset by \$27 million in higher employee benefits and insurance costs. Depreciation and amortization related to generation assets decreased \$39 million, or 10%, to \$370 million. Of this decline, \$37 million represented the effect of adjusted depreciation rates related to the generation fleet effective April 2003. The adjusted rates reflect an extension in the estimated average depreciable life of the nuclear generation facility's assets of approximately 11 years (to 2041) to better reflect its useful life, partially offset by higher depreciation rates for lignite and gas facilities to reflect investments in emissions equipment made in recent years.

A decrease in depreciation and amortization (including amounts shown in the gross margin table above) of \$41 million, or 9%, to \$409 million in 2003 was driven by the adjusted depreciation rates related to the generation fleet as discussed above.

SG&A expenses declined \$139 million, or 18%, to \$636 million in 2003. Lower staffing and related administrative expenses contributed approximately \$95 million to the decrease, reflecting cost reduction and productivity enhancing initiatives and a focus on activities in the Texas market. Lower SG&A expenses also reflected a \$40 million decline in bad debt expense. In the retail electricity business, the effect of enhanced credit and collection activities was largely offset by increased write-offs arising from disconnections now allowed under new regulatory rules and increased churn of non-paying customers. The decrease in bad debts expense primarily reflected the wind down of retail gas (business customer supply) activities outside of Texas and the recording of reserves in 2002.

Other income increased \$15 million to \$48 million in 2003. Other income in both periods included \$30 million of amortization of a gain on the sale of two generation plants in 2002. The 2003 period also included a \$9 million gain on the sale of contracts related to retail gas activities outside of Texas.

Other deductions decreased \$232 million to \$22 million in 2003, reflecting a \$237 million (\$154 million after-tax) writedown in 2002 of an investment in two generation plant construction projects. In addition, both periods include several individually immaterial items.

Interest expense and related charges increased \$108 million, or 50%, to \$323 million in 2003. The increase reflects \$108 million due to higher average interest rates resulting in part from the replacement of short-term borrowings with higher-rate long-term debt. An \$11 million full-year effect of the amortization of the discount on the exchangeable subordinated notes issued in 2002 (subsequently exchanged by TXU Energy for exchangeable preferred membership interests), was largely offset by the effect of lower average borrowings.

The effective income tax rate increased to 31.7% in 2003 from 26.8% in 2002. The increase was driven by the effect of comparable (to 2002) tax benefit amounts of depletion allowances and amortization of investment tax credits on a higher income base in 2003. (See Note 11 for analysis of the effective tax rate.)

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$174 million, or 55%, to \$493 million in 2003. Results in 2002 included an impairment charge related to generation plant construction projects and accrual of the retail clawback credit of \$154 million after-tax and \$120 million after-tax, respectively. Excluding these items, earnings declined on gross margin compression due to lower retail sales volumes as well as higher interest expense, partially

offset by lower SG&A expenses. Net pension and postretirement benefit costs reduced net income by \$36 million in 2003 and by \$20 million in 2002. Energy

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TXU Energy

2002 compared to 2001

· Paragram Managaga Paragram darwa W The TXU Energy segment's operating revenues increased \$287 million, or 4%, to \$7.7 billion in 2002. Total retail and wholesale electricity revenues rose \$192 million, or 3%, to \$7.4 billion driven by higher wholesale volumes. Wholesale electric revenues increased \$761 million to \$857 million, reflecting the substantial increase in wholesale sales volumes due to the opening of the Texas market to competition. Retail electric revenues declined \$569 million, or 8%, to \$6.5 billion, reflecting a \$613 million reduction due to lower volumes partially offset by a \$44 million increase due to higher average pricing. The price variance reflects a shift in customer mix, partially offset by the effect of lower rates. A 9% decline in overall retail electric sales volumes was primarily due to the effects of increased competitive activity in the small business and large business market. Year-end residential electricity customer counts, reflecting losses in the historical service territory and gains in new territories due to competition, were about even with the prior year. The increase in revenues also reflects certain revenues and related retail and generation expenses that were the responsibility of the Energy Delivery segment in 2001, but are included in Energy revenues in 2002.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$216 million to \$142 million in 2002. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin. Results from these activities included net unrealized losses of \$113 million in 2002 and net unrealized gains of \$318 million in 2001 arising from mark-to-market accounting.

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	Year Ended December 31,
The second section of the sect	% of % of % of 2002 Revenue 2001 Revenu
Operating revenues	\$ 7,691 100% \$ 7,404 1009
Cost of energy sold and delivery fees Operating costs Depreciation and amortization related to generation assets	4,783 62%, 4,800 65° 701 9% 671 9° 409 5% 391 5°
Gross margin	\$ 1,798 24% \$ 1,542 219

The depreciation and amortization expense included in gross margin excludes \$41 million and \$4 million of such expense for 2002 and 2001, respectively, related to assets that are not directly used in the generation of electricity. In addition, the 2001 period had goodwill amortization of \$14 million.

Gross margin increased \$256 million, or 17%, to \$1.8 billion in 2002. The increase was driven by the net favorable effect of lower average costs of energy sold, higher retail pricing and lower results from hedging and risk management activities. Higher gross margin also reflected significant growth in wholesale electricity sales volumes in the newly deregulated ERCOT market, largely offset by the effect of lower retail electricity volumes. Gross margin in 2002 was negatively affected by the accrual of \$185 million (\$120 million after-tax) for regulatory-related retail clawback, which is reported in cost of energy sold and delivery fees. Operating costs rose \$30 million, or 4%, to \$701 million primarily due to the costs of refueling two units, compared to one in 2001, at the nuclear-powered generation plant.

An increase in depreciation and amortization, other than goodwill (including amounts shown in the gross margin table above), of \$55 million, or 14%, to \$450 million was primarily due to investments in computer systems required to operate in the newly deregulated market and expansion of office facilities.

An increase in SG&A expenses of \$464 million, or 149%, to \$775 million reflected the effect of retail customer support costs and bad debt expense of approximately \$150 million that were the responsibility of the Energy Delivery segment in 2001. The increase in SG&A expenses also reflected \$199 million in higher staffing and other administrative costs, related to expanded retail sales operations and hedging activities, and higher bad debt expense of \$90 million, all due largely to the opening of the Texas electricity market to competition. With the completion of the transition to competition in Texas, the industry-wide decline in portfolio management activities, and the expected deferral of deregulation of energy markets in other states, TXU Energy initiated several cost savings initiatives in 2002. Such actions resulted in \$31 million in severance charges in 2002, which contributed to the increase in SG&A expense.

Franchise and revenue-based taxes rose \$106 million to \$120 million due to state gross receipts taxes that were the responsibility of the Oncor segment in 2001. Effective in 2002, state gross receipts taxes related to electricity revenues are an expense of the TXU Energy segment, while local gross receipts taxes are an expense of the Oncor segment.

Other income increased by \$31 million to \$33 million, reflecting amortization of \$30 million of a gain on the sale in 2002 of two generation plants.

Other deductions increased by \$58 million to \$254 million, reflecting a \$237 million (\$154 million after-tax) writedown in 2002 of an investment in two generation plant construction projects. Amounts in 2001 included \$149 million (\$97 million after-tax) in losses on the early extinguishment of debt under the debt restructuring and refinancing plan pursuant to the requirements of the 1999 Restructuring Legislation, a \$22 million regulatory asset write-off pursuant to a regulatory order and \$18 million in various asset writedowns.

Interest income declined by \$28 million, or 74%, to \$10 million primarily due to the recovery of undercollected fuel revenue on which interest income had been accrued under regulation in 2001.

Interest expense and other charges decreased \$9 million, or 4%, to \$215 million reflecting lower average debt levels, partially offset by higher rates and a decrease in capitalized interest.

The effective tax rate decreased to 26.8% in 2002 from 29.5% in 2001. The decrease was driven by the effect of comparable (to 2001) tax benefit amounts of depletion allowances and amortization of investment tax credits on a lower income base in 2002.

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles decreased \$258 million, or 45%, to \$319 million in 2002. The decline was driven by an increase in SG&A expenses and higher franchise and revenue-based taxes, partially offset by the improved gross margin (net of the \$120 million effect of the retail clawback accrual). The \$154 million effect of the generation plant construction project writedown was partially offset by the \$97 million effect of losses on early extinguishment of debt in 2001. Net pension and postretirement benefit costs reduced net income by \$20 million in 2002 and \$12 million in 2001.

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 $C = \{A \in \mathbb{N} \mid A \in \mathbb{N} \mid A \in \mathbb{N} \mid A \in \mathbb{N} \}$ (1)

Oncor

Financial Results

_	Year	Ended Decemb	er 31,
The street to be the second of	2003	2002	2001*
Operating revenues	\$ 2,087	\$ 1,994	\$ 2,314
Costs and expenses:			보호하는
Operating costs	709	676	594
Depreciation and amortization, other than goodwill	297	264	238
Selling, general and administrative expenses	207	213	376
Franchise and revenue-based taxes	250		427
Other income	(8)	(9)	(9)
Other deductions		· <u></u>	73
Interest income	(52)	(49)	$a = \frac{\frac{1}{2}}{\frac{1}{2}}$
Interest expense and related charges	300	265	267
Goodwill amortization			1
Total costs and expenses	1,703	1,632	<u>1,967</u>
ncome before income taxes and extraordinary loss	384	362	347
ncome tax expense	126	. 117	· <u> 119</u>
ncome before extraordinary loss	<u>\$ 258</u>	\$ 245	. \$_228

The Oncor segment includes the electricity transmission and distribution business of Oncor, which is subject to regulation by Texas authorities.

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Data for 2001 is included above for the purpose of providing historical financial information about the Oncor segment after giving effect to the restructuring transactions and allocations described in Note 15 to Financial Statements. Allocations reflected in 2001 data did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2003 and 2002. Had Oncor existed as a separate entity in 2001, its results of operations and financial position could have differed materially from those reflected above.

Oncor

Operating Data

	Year Ended December 31,		
	2003	2002	2001(a)
Operating statistics:			
Electric energy delivered - volumes (GWh) (b)	101,810	102,481	99,139
Electricity distribution points of delivery - based on number of meters			
(end of period and in thousands) (c)	2,932	2,909	2,844
0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	100		
Operating revenues (millions of dollars):			
Electricity transmission and distribution:			•
Affiliated (TXU Energy)	\$ 1,489	\$ 1,586	\$ 2,314
Non-affiliated	598	408	
Total operating revenues	\$_2,087	\$_1,9 <u>94</u>	<u>\$ 2,314</u>

⁽a) See footnote on previous page.

Oncor

2003 compared to 2002

Oncor's operating revenues increased \$93 million, or 5%, to \$2.1 billion in 2003. Higher tariffs provided \$56 million of this increase, reflecting transmission rate increases approved in 2003 (\$37 million) and delivery fee surcharges associated with the issuance of securitization bonds in August 2003 (\$19 million). (See Note 15 to Financial Statements.) The balance of the revenue growth reflected \$26 million in increased disconnect/reconnect fees, reflecting disconnections initiated by REP's under new regulatory rules and increased consumer switching due to competitive activity, and \$10 million from increased pricing to certain business consumers due to higher peak demands in 2003. The increase in the non-affiliated component of Oncor's revenues reflects competitive activity in the historical service territory. Delivered electricity volumes were about even with 2002.

Gross Margin

	Year Ended December 31,			
	2003	% of Revenue	2002	% of Revenue
Operating revenues	\$ 2,087	100%	\$ 1,994	100%
Operating costs Depreciation and amortization related to transmission and	709	34%	676	34%
distribution assets	285	<u>14</u> %	254	<u>13</u> %
Gross margin	<u>\$ 1,093</u>	52%	\$_1,064	<u>53</u> %

The depreciation and amortization expense included in gross margin excludes \$12 million and \$10 million of such expense for the years ended December 31, 2003 and 2002, respectively, related to assets that are not directly used in the delivery of energy.

⁽b) 2002 data revised

⁽c) Includes lighting sites, primarily guard lights, for which TXU Energy is the REP but are not included in TXU Energy's customer count. Such sites totaled 100,901 in 2003, 105,987 in 2002 and 124,916 in 2001.

Gross margin increased \$29 million, or 3%, to \$1.1 billion in 2003. The increase reflected the benefit of higher electricity delivery tariffs, partially offset by increased operating costs and depreciation and amortization. The increase in operating costs of \$33 million, or 5%, to \$709 million reflects \$22 million in higher electricity transmission costs paid to other utilities and \$8 million in higher pension and other postretirement benefit costs. The increase in depreciation and amortization of \$31 million, or 12%, to \$285 million reflects \$11 million in higher depreciation due to investments in delivery facilities to support growth and normal replacements of equipment and \$19 million in amortization of regulatory assets associated with the issuance of securitization bonds in August 2003. The effect on revenues of the delivery fee surcharges associated with the issuance of securitization bonds is offset by the related amortization expense.

SG&A expenses decreased \$6 million, or 3%, to \$207 million in 2003 due primarily to lower outside services and consulting expenses arising from cost reduction initiatives implemented in late 2002.

Franchise and revenue-based taxes declined \$22 million, or 8%, to \$250 million in 2003 due to the full implementation of a regulatory change in the basis for the calculation of local gross receipts taxes from revenue dollars to kilowatt-hours.

Interest income increased \$3 million, or 6%, to \$52 million in 2003 reflecting a \$15 million increase in the reimbursement from the TXU Energy segment for higher carrying costs on regulatory assets (see discussion of higher average interest rates below) and a \$3 million increase in investment income, partially offset by \$15 million less interest on the excess mitigation credit note receivable from TXU Energy due to principal payments. (See Note 15 to Financial Statements.)

Interest expense and related charges rose by \$35 million, or 13%, to \$300 million in 2003. The increase reflected a \$48 million impact of higher average interest rates and a \$2 million impact of higher average borrowings, partially offset by \$15 million less interest credited to REPs related to the excess mitigation credit. The change in average interest rates reflected the refinancing of affiliate borrowings with higher rate long-term debt issuances.

The effective income tax rate was 32.8% in 2003 compared to 32.3% in 2002. There were no significant unusual items impacting the effective rates.

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$13 million, or 5%, to \$258 million in 2003, reflecting higher revenues, partially offset by higher operating expenses and higher interest expense. Net pension and postretirement benefit costs reduced net income by \$19 million in 2003 and \$11 million in 2002.

Oncor Life for the control of the costs of principal and a control of the costs of

2002 compared to 2001 (page 15 to 15 figure 15) and the 14 figure 15 in the 14 figure 15 in the 15 of the

Operating revenues decreased \$320 million, or 14%, to \$2.0 billion in 2002. Revenues in 2001 included amounts associated with generation and retail expenses that were the responsibility of the Oncor segment, but in 2002 such revenues and expenses were the responsibility of the TXU Energy segment. Excluding the impact of such revenues in 2001, Oncor's revenues rose 3% on a 6% increase in electricity volumes delivered. Because the fees to REPs for their large business customers are fixed for specified ranges of volumes, changes in distribution volumes do not necessarily result in comparable changes in reported revenues.

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		Application of the second			Year Ended De	ecember 31,	
* *		e de la companya de l		2002	% of Revenue	2001	% of Revenue
$\mathcal{L}_{\mathcal{A}} = \{ (1, 1) \mid \mathcal{A} \in \mathcal{A} \mid \mathcal{A} \in \mathcal{A} : \mathcal{A} : \mathcal{A} \in \mathcal{A} : A$	and the second	and the state of the	: :	2002	Kevenue	2001	Revenue
Operating revenues				\$ 1,994	100%	\$ 2,314	100%
Cost and expenses:	7: 4.	Carry Against the Control	100			and the second	
Operating costs				676	34%	594	26%
Depreciation and amortize	zation (related to tr	ansmission		,			
and distribution assets)	·····			254	13%	238	10%
Gross margin		S. Sign of the control		\$_1,06 <u>4</u>	<u>53</u> %	\$_1,482	64%

The depreciation and amortization expense included in gross margin excludes \$10 million of such expense for the year ended December 31, 2002, related to assets that are not directly used in the delivery of energy.

Gross margin decreased \$418 million, or 28% to \$1.1 billion in 2002. The decrease reflects the impact of revenues allocated to the Oncor segment in 2001, as discussed above, and higher operating costs in 2002. The increase in operating costs of \$82 million, or 14%, to \$676 million primarily reflects costs associated with a consumer energy efficiency program, mandated by the Commission, and higher transmission costs paid to other utilities.

Depreciation and amortization, other than goodwill (including amounts shown in the gross margin table above), increased \$26 million, or 11%, to \$264 million. The increase reflected investments in computer systems to support the restructuring of the Texas electricity market, as well as normal growth and replacements of delivery facilities.

SG&A expenses decreased by \$163 million, or 43%, to \$213 million due primarily to lower bad debt expense and customer support costs of approximately \$150 million, as the retail sales function is reflected in the TXU Energy segment in 2002. In addition, information technology costs were higher in 2001 due to system changes made in preparation of unbundling the delivery business from the generation and retail operations.

Franchise and revenue-based taxes decreased \$155 million, or 36%, to \$272 million in 2002 due to state gross receipts taxes that are reported in the TXU Energy segment in 2002. Effective in 2002, local gross receipts taxes related to electricity revenue are an expense of the Oncor segment while state gross receipts taxes are an expense of the TXU Energy segment.

Other deductions decreased by \$73 million reflecting a recoverable charge in 2001 of \$73 million related to regulatory restructuring of the Texas electricity market.

Interest income of \$49 million in 2002 reflected the reimbursement, effective in 2002, from the TXU Energy segment for carrying costs on regulatory assets.

Interest expense and other charges declined by \$2 million, or 1%, to \$265 million. The decline reflected \$25 million due to lower average debt levels, largely offset by \$21 million in interest expense credited to REPs related to the excess mitigation credit and a \$2 million decrease in capitalized interest.

The effective tax rate was 32.3% in 2002 compared to 34.3% in 2001. The decline reflected nonrecurring regulatory-driven adjustments recorded in 2001 relating to prior years.

Income before extraordinary loss increased \$17 million, or 7%, to \$245 million, driven by the declines in SG&A expenses and franchise and revenue-based taxes, as well as higher interest income, partially offset by lower gross margin. Net pension and postretirement benefit costs reduced net income by \$11 million in 2002 and \$2 million in 2001.

COMPREHENSIVE INCOME — Continuing Operations

van filter van een neer Krisel van heegis te van a 500 fal 8,400 maar in 1900 te heer van 'n groei have en 200 Cash flow hedge activity reported in other comprehensive income from continuing operations included:

i principalitati kanali kata da kanali ing ing ing kata kata kata kata kata kata kata kat	Year Ended December 31,		
) which is the contract that $a_{ m e}$, $a_{ m e}$	2003	2002 2001	
Cash flow hedge activity (net of tax): Net change in fair value of hedges – gains/(losses):		The state of the s	
Commodities	\$ (138)	\$ (96) \$ 16	
Financing – interest rate hedges	(120)	(194) 14	
Commodities.	162	16 - 1	
Financing – interest rate hedges	6	2	
of Palitical and Constant of the same of t		18 1	
Net income(loss) effect of cash flow hedges reported		i o ko kuman kaman per	
the control in other comprehensive income and administration in the administration of the control of the contro		<u>\$ (166)</u> <u>\$ 17</u>	

US Holdings has historically used, and expects to continue to use, derivative financial instruments that are highly effective in offsetting future cash flow volatility in energy commodity prices and interest rates. The amounts included in accumulated other comprehensive income are expected to offset the impact of rate or price changes on forecasted transactions. Amounts in accumulated other comprehensive income include (i) the value of the cash flow hedges (for the effective portion), based on current market conditions, and (ii) the value of dedesignated and terminated cash flow hedges at the time of such dedesignation, less amortization, providing the transaction that was hedged is still probable. The effects of the hedge will be recorded in the statement of income as the hedged transactions are actually settled.

portuginario de la companio de la contra de l Other comprehensive income also included adjustments related to minimum pension liabilities. Minimum pension liability adjustments were a gain of \$35 million (\$23 million after-tax) in 2003, and losses of \$57 million (\$37 million after-tax) and \$1 million (\$1 million after-tax) in 2002 and 2001, respectively. The gain in 2003 reflected the impact of improved returns on plan assets. The minimum pension liability represents the difference between the excess of the accumulated benefit obligation over the plans' assets and the liability reflected in the balance sheet. The recording of the liability did not affect US Holdings' financial recovenants in any of its credit agreements: (If we have been all a words of the control of the property of the second of the control of the

US Holdings adopted SFAS 133 effective January 1, 2001, and recorded a \$1 million charge to other comprehensive income to reflect the fair value of derivatives effective as cash flow hedges at transition.

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See also Note 14 to Financial Statements.

FINANCIAL CONDITION

a primary filtra control live that the filter of the control Wall Street is a control of the eliquidity. And CAPITAL RESOURCES is a gradual to the state of the sta

US Holdings expects to satisfy its liquidity needs from existing cash balances, cash flows from operations, advances from affiliates, renewal of existing credit facilities, successful remarketing of mandatorily tendered securities, issuance of additional securities and dispositions of non-strategic assets.

Cash Flows — Cash flows provided by operating activities for the year ended December 31, 2003 were \$2.0 billion compared to \$1.3 billion and \$1.8 billion for the years ended December 31, 2002 and 2001, respectively. The principal driver of the \$665 million increase in 2003 was favorable working capital (accounts receivable, accounts payable and inventories) changes of \$704 million, which primarily reflects the effect of billing and collection delays in 2002, due to data compilation and reconciliation issues among ERCOT and the market participants in the newly deregulated market, and includes \$100 million in increased funding under the accounts receivable sale program.

The decrease in cash flows in 2002 from 2001 of \$502 million reflected the effect of a return in 2001 of \$227 million in margins deposits related to hedging and risk management activities (in exchange for letters of credit) and lower cash earnings (net income adjusted for the significant noncash items identified in the statement of cash flows). The net unfavorable change in working capital of \$403 million in 2002 was comparable to 2001.

Cash flows used in financing activities were \$1.9 billion in 2003 compared to cash flows provided by financing activities of \$774 million in 2002. The activity in 2003 reflected use of operating cash flows and cash on hand to reduce short and long-term borrowings. Net cash used in issuances and repayments of borrowings, including advances from affiliates, totaled \$888 million in 2003 compared to cash provided of \$1.7 billion in 2002. Cash distributions to TXU Corp. and common stock repurchases totaled \$11 billion in 2003 and \$927 million in 2002. As a result of the unbundling of US Holdings, there were also substantial issuances and repayments of long-term debt and retirements of equity securities in 2001. Cash flows used in financing activities were \$795 million in 2001, which included a net \$709 million in repurchases of common stock and a capital contribution from TXU Corp.

Cash flows used in investing activities totaled \$712 million, \$608 million and \$991 million during 2003, 2002 and 2001, respectively. Capital expenditures, including nuclear fuel, were \$750 million in 2003, \$848 million in 2002 and \$1.0 billion in 2001. Capital expenditures, including nuclear fuel, are expected to total \$855 million in 2004. Proceeds from asset sales in 2002 totaled \$447 million and reflected the sale of the Handley and Mountain Creek power plants in the Dallas-Fort Worth area. Acquisitions in 2002 included \$36 million for a cogeneration and wholesale production business in New Jersey. Other investing activities in 2002 included \$137 million for terminations of out-of-the-money cash flow hedges, primarily reflecting declines in interest rates.

Depreciation and amortization expense reported in the statement of cash flows exceeds the amount reported in the statement of income by \$69 million for 2003. This difference reflected \$62 million of amortization of nuclear fuel, which is reported as cost of energy sold in the statement of income consistent with industry practice, and \$7 million of amortization of regulatory assets, which is reported as operating costs in the statement of income.

Financing Activities

Over the next twelve months, US Holdings and its subsidiaries will need to fund ongoing working capital requirements and maturities of debt. US Holdings and its subsidiaries have funded or intend to fund these requirements through cash on hand, cash flows from operations, the sale of assets, short-term credit facilities and the issuance of long-term debt or other securities.

en la compaña de como vivilencia en la como la vivila de perdidente la como en la como la como en la como en l La como la como en la como la como en la com Long-Term Debt Activity — During the year ended December 31, 2003, US Holdings and its subsidiaries issued, redeemed, reacquired or made scheduled principal payments on long-term debt as follows:

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and the state of t	1. 87	11 6		Issuances	Retirements
Beautiful Cartin			*** *,			
Oncor: First mortgage bonds	A	10.14	111	1.1		\$ 663
Medium term notes			····		* , _	15
Transition Bonds					500	_
		at at the contract of	Carlotte Carlotte		•	1 1 - 1 - 2
TXU Energy: Fixed rate senior notes		1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1,250	72
Pollution control revenu	e bonds		<u></u>			637
Other long-term debt				1.	3 °	2. T
US Holdings						
Other long-term debt		a Principal of	····	• • •	<u> </u>	<u>4</u>
						: - Team of t
Total					\$2, <u>320</u>	<u>\$1,391</u>

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See Notes 7, 8, 9 and 10 to Financial Statements for further detail of debt issuance and retirements, financing arrangements, preferred securities and capitalization.

Regulatory Asset Securitization — The Settlement Plan approved by the Commission provides for the issuance of securitization bonds in the aggregate principal amount of \$1.3 billion to recover regulatory asset stranded costs. Oncor issued \$500 million of the bonds in August of 2003. In addition, approximately \$790 million is expected to be issued in the first half of 2004. The proceeds will be used by Oncor to retire debt and repurchase equity. Because the bond principal and interest payments are secured by the collection of delivery fee surcharges by Oncor, the \$1.3 billion in debt is excluded from US Holdings' and Oncor's capitalization by credit rating agencies.

Credit Facilities – At December 31, 2003, TXU Corp. and its US subsidiaries had credit facilities totaling \$2.8 billion and expiring in 2005 and 2008, of which \$2.3 billion was unused. These credit facilities support issuances of letters of credit and are available to Oncor and TXU Energy for borrowings. See Note 7 to Financial Statements for details of arrangements.

Exchangeable Preferred Membership Interests — In July 2003, TXU Energy exercised its right in a noncash transaction, to exchange its \$750 million 9% Exchangeable Subordinated Notes due November 22, 2012 for exchangeable preferred membership interests with identical economic and other terms. These securities are exchangeable for TXU Corp. common stock at an exchange price of \$13.1242 per share. The market price of TXU Corp. common stock on December 31, 2003 was \$23.72. Any exchange of these securities into common stock would result in a proportionate write-off of the related unamortized discount as a charge to earnings. If all the securities had been exchanged into common stock on December 31, 2003, TXU Energy would have recognized a pre-tax charge of \$253 million.

Registered Financing Arrangements — US Holdings may issue and sell additional debt and equity securities as needed, including issuances of up to \$25 million of cumulative preferred stock and up to an aggregate of \$924 million of additional cumulative preferred stock, debt securities and/or preferred securities of subsidiary trusts, all of which are currently registered with the Securities and Exchange Commission for offering pursuant to Rule 415 under the Securities Act of 1933.

Capitalization — The capitalization ratios of US holdings at December 31, 2003, consisted of long-term debt (less amounts due currently) of 51.4%, exchangeable preferred membership interests (net of unamortized discount balance of \$253 million) of 3.5%, preferred stock of 0.3% and common stock equity of 44.8%.

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Oncor's cash distributions may take the legal form of common stock share repurchases or the payment of dividends on outstanding shares of its common stock. The form of the distributions is primarily determined by current and forecasted levels of retained earnings as well as state tax implications. The common stock share repurchases made subsequent to January 1, 2002 are cash distributions to US Holdings that for financial reporting purposes have been recorded as a return of capital. Any future cash distributions to US Holdings will be reported (i) as a return of capital if made through repurchases or (ii) as a dividend if so declared by the board of directors. Any future common stock share repurchases will reduce the amount of Oncor's equity, but will not change US Holdings' 100% ownership of Oncor.

Short-term Borrowings — At December 31, 2003, US Holdings had outstanding short-term borrowings consisting of advances from affiliates of \$691 million. At December 31, 2002, outstanding short-term bank borrowings were \$1.8 billion and advances from affiliates were \$787 million. Weighted average interest rates on short-term borrowings were 2.92% and 2.44% at December 31, 2003 and 2002, respectively.

Sale of Receivables — TXU Corp. has established an accounts receivable securitization program. The activity under this program is accounted for as a sale of accounts receivable in accordance with SFAS 140. Under the program, US subsidiaries of TXU Corp. (originators) sell trade accounts receivable to TXU Receivables Company, a consolidated wholly-owned bankruptcy remote direct subsidiary of TXU Corp., which sells undivided interests in the purchased accounts receivable for cash to special purpose entities established by financial institutions. All new trade receivables under the program generated by the originators are continuously purchased by TXU Receivables Company with the proceeds from collections of receivables previously purchased. Funding to US Holdings under the program in 2003 totaled \$547 million and \$447 million in 2002. The increase of \$100 million primarily reflects billing and collection delays in 2002 due to data compilation and reconciliation issues among ERCOT and the market participants in the newly deregulated market. See Note 7 to Financial Statements for a more complete description of the program including the financial impact on earnings and cash flows for the periods presented and the contingencies that could result in termination of the program.

Cash and Cash Equivalents — Cash on hand totaled \$806 million and \$1.5 billion at December 31, 2003 and 2002, respectively. The decline reflects repayments of borrowings.

Credit Ratings of TXU Corp. and its US Subsidiaries — The current credit ratings for TXU Corp., US Holdings and certain of its US subsidiaries are presented below:

	TXU Corp.	US Holdings	Oncor	TXU Energy
	 (Senior Unsecured)	(Senior Unsecured)	(Secured)	(Senior Unsecured)
S&P .	 BBB-	BBB-	BBB	BBB
Moody's	Ba1	Baa3	Baa1	Baa2
Fitch	 BBB-	BBB-	BBB+	BBB
		and the state of the second	and the marketing	and the second second second second

Moody's currently maintains a negative outlook for TXU Corp. and a stable outlook for US Holdings, TXU Energy and Oncor. Fitch currently maintains a stable outlook for each such entity. S&P currently maintains a negative outlook for each such entity.

These ratings are investment grade, except for Moody's rating of TXU Corp.'s senior unsecured debt, which is one notch below investment grade.

A rating reflects only the view of a rating agency, and is not a recommendation to buy, sell or hold securities. Any rating can be revised upward or downward at any time by a rating agency if such rating agency decides that circumstances warrant such a change.

Financial Covenants, Credit Rating Provisions and Cross Default Provisions — The terms of certain financing arrangements of US Holdings and its subsidiaries contain financial covenants that require maintenance of specified fixed charge coverage ratios, shareholders' equity to total capitalization ratios and leverage ratios and/or contain minimum net worth covenants. TXU Energy's exchangeable preferred membership interests also limit its incurrence of additional indebtedness unless a leverage ratio and interest

coverage test are met on a pro forma basis. As of December 31, 2003, US Holdings and its subsidiaries were in compliance with all such applicable covenants.

Certain financing and other arrangements of US Holdings and its subsidiaries contain provisions that are specifically affected by changes in credit ratings and also include cross default provisions. The material credit rating and cross default provisions are described below.

Other agreements of US Holdings, including some of the credit facilities discussed above, contain terms pursuant to which the interest rates charged under the agreements may be adjusted depending on the credit ratings of US Holdings or its subsidiaries.

and <u>Credit Rating Covenants</u>

TXU Energy has provided a guarantee of the obligations under TXU Corp.'s lease (approximately \$130 million at December 31, 2003) for its headquarters building. In the event of a downgrade of TXU Energy's credit rating to below investment grade, a letter of credit would need to be provided within 30 days of any such ratings decline.

TXU Energy has entered into certain commodity contracts and lease arrangements that in some instances give the other party the right, but not the obligation, to request TXU Energy to post collateral in the event that its credit rating falls below investment grade.

Based on its current commodity contract positions, if TXU Energy were downgraded below investment grade by any specified rating agency, counterparties would have the option to request TXU Energy to post additional collateral of approximately \$145 million.

In addition, TXU Energy has a number of other contractual arrangements where the counterparties would have the right to request TXU Energy to post collateral if its credit rating was downgraded below investment grade by all three rating agencies. The amount TXU Energy would post under these transactions depends in part on the value of the contracts at that time. As of December 31, 2003, based on current market conditions, the maximum TXU Energy would post for these transactions is \$247 million. Of this amount, \$228 million relates to one specific counterparty.

TXU Energy is also the obligor on leases aggregating \$161 million. Under the terms of those leases, if TXU Energy's credit rating were downgraded to below investment grade by any specified rating agency, TXU Energy could be required to sell the assets, assign the leases to a new obligor that is investment grade, post a letter of credit or defease the leases.

ERCOT also has rules in place to assure adequate credit worthiness for parties that schedule power on the ERCOT System. Under those rules, if TXU Energy's credit rating were downgraded to below investment grade by any specified rating agency, TXU Energy could be required to post collateral of approximately \$32 million.

Cross Default Provisions

Certain financing arrangements of US Holdings contain provisions that would result in an event of default if there were a failure under other financing arrangements to meet payment terms or to observe other covenants that would result in an acceleration of payments due. Such provisions are referred to as "cross default" provisions.

A default by US Holdings or any subsidiary thereof on financing arrangements of \$50 million or more would result in a cross default under the \$1.4 billion US Holdings five-year revolving credit facility, the \$400 million US Holdings credit facility and \$30 million of TXU Mining senior notes (which have a \$1 million cross default threshold).

A default by TXU Energy or Oncor or any subsidiary thereof in respect of indebtedness in a principal amount in excess of \$50 million would result in a cross default for such party under the TXU Energy/Oncor \$450 million revolving credit facility. Under this credit facility, a default by TXU Energy or any subsidiary thereof would cause the maturity of outstanding balances under such facility to be accelerated as to TXU Energy, but not as to Oncor. Also, under this credit facility, a default by Oncor or any subsidiary thereof would cause the maturity of outstanding balances under such facility to be accelerated as to Oncor, but not as to TXU Energy.

A default by TXU Corp. on indebtedness of \$50 million or more would result in a cross default under the new \$500 million five-year revolving credit facility.

A default or similar event under the terms of the TXU Energy exchangeable preferred membership interests that results in the acceleration (or other mandatory repayment prior to the mandatory redemption date) of such security or the failure to pay such security at the mandatory redemption date would result in a default under TXU Energy's \$1.25 billion senior unsecured notes.

TXU Energy has entered into certain mining and equipment leasing arrangements aggregating \$118 million that would terminate upon the default of any other obligations of TXU Energy owed to the lessor. In the event of a default by TXU Mining on indebtedness in excess of \$1 million, a cross default would result under the \$31 million TXU Mining leveraged lease and the lease could terminate.

The accounts receivable program also contains a cross default provision with a threshold of \$50 million applicable to each of the originators under the program. TXU Receivables Company and TXU Business Services each have a cross default threshold of \$50,000. If either an originator, TXU Business Services or TXU Receivables Company defaults on indebtedness of the applicable threshold, the facility could terminate.

TXU Energy enters into energy-related contracts, the master forms of which contain provisions whereby an event of default would occur if TXU Energy were to default under an obligation in respect of borrowings in excess of thresholds stated in the contracts, which thresholds vary.

TXU Corp. and its subsidiaries have other arrangements, including interest rate swap agreements and leases with cross default provisions, the triggering of which would not result in a significant effect on liquidity.

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Long-Term Contractual Obligations and Commitments — The following table summarizes the contractual cash obligations of US Holdings for each of the periods presented (see Notes 8, 9 and 16 to Financial Statements for additional disclosures regarding terms of these obligations). Because of the new disclosure requirements, this table includes commitment amounts not previously disclosed.

Contractual Cash Obligations	Less Than One Year	One to Three Years	Three to Five Years	More Than Five Years
Long-term debt and preferred membership interest – principal and interest/dividends	\$ 752	\$1,180	\$1,488	\$12,816
Operating leases and capital lease obligations (a)	. 73	152	153	479
Purchase obligations(b)	2,349	1,255	545	502
Other liabilities on the balance sheet – Pensions and other postretirement liabilities plan				-
contributions (c)	86	182	<u> 174</u>	86
Total contractual cash obligations	\$3,260	\$2,769	\$2,360	\$13,883

⁽a) Includes short-term non-cancelable leases.

⁽b) Amounts presented for variable priced contracts assumed the year end 2003 price remained in effect for all periods except where contractual price adjustment or index-based prices were specified.

⁽c) Projections of cash contributions to qualified pension and other postretirement benefit plans for the years 2004 – 2009.

The following contractual obligations were excluded from the purchase obligations disclosure in the table above:

- (1) individual contracts that have an annual cash requirement of less than \$1 million. (However, multiple contracts with one counterparty that are individually less than \$1 million have been aggregated.)
- (2) contracts that are cancelable without payment of a substantial cancellation penalty.
- (3) employment contracts with management.

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Guarantees — See Note 16 to Financial Statements for details of guarantees.

(i) Of passive expected in the control of the state of the control of the cont

In April 2002, TXU Energy acquired a cogeneration and wholesale energy production business in New Jersey for \$36 million in cash. The acquisition included a 122 megawatt (MW) combined-cycle power production facility and various contracts, including electric supply and gas transportation agreements. The acquisition was accounted for as a purchase business combination, and its results of operations are reflected in the consolidated financial statements from the acquisition date.

In May 2002, TXU Energy acquired a 260 MW combined-cycle power generation facility in northwest Texas through a settlement agreement which dismissed a lawsuit previously filed related to the plant, and included a nominal cash payment. TXU Energy previously purchased all of the electrical output of this plant under a long-term contract.

In April 2002, TXU Energy completed the sale of two electricity generation plants in the Dallas-Fort Worth area with total capacity of 2,334 MW for \$443 million in cash. Concurrent with the sale, TXU Energy entered into a tolling agreement to purchase power during the summer months through 2006. The terms of the tolling agreement include above-market pricing, representing a fair value liability of \$190 million. A pretax gain on the sale of \$146 million, net of the effects of the tolling agreement, was deferred and is being recognized in other income during summer months over the five-year term of the tolling agreement. Both the value of the tolling agreement and the deferred gain are reported in other liabilities in the balance sheet. The amount of the gain recognized in other income in 2003 was approximately \$30 million.

US Holdings may pursue potential investment opportunities if it concludes that such investments are consistent with its business strategies and will dispose of nonstrategic assets to allow redeployment of resources into faster growing opportunities in an effort to enhance the long-term return to its shareholders.

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Future Capital Expenditures — Capital expenditures, including nuclear fuel, are estimated at approximately \$855 million for 2004, substantially all of which are for major repairs and organic growth of existing operations. Of this amount, approximately 62% is planned for the Oncor segment, and 38% for the TXU Energy segment.

OFF BALANCE SHEET ARRANGEMENTS

See discussion above under "Sale of Receivables" and in Note 7 to Financial Statements.

Consistent with industry practices, TXU Energy has decided to replace the four steam generators in one of the two generation units of the Comanche Peak nuclear plant in order to maintain the operating efficiency of the unit. An agreement for the manufacture and delivery of the equipment was completed in October 2003, and delivery is scheduled for late 2006. Estimated project capital requirements, including purchase and installation, are \$175 million to \$225 million. Cash outflows are expected to occur in 2004 through 2007, with the significant majority after 2004.

See Note 16 to Financial Statements for a discussion of other commitments and contingencies, including guarantees.

REGULATION AND RATES

Information Request From CFTC — In October 2003, TXU Corp. received an informal request for information from the US Commodity Futures Trading Commission (CFTC) seeking voluntary production of information concerning disclosure of price and volume information furnished by TXU Portfolio Management Company LP to energy industry publications. The request seeks information for the period from January 1, 1999 to the present. TXU Corp. has cooperated with the CFTC, and is in the process of completing its response to such information request. TXU Corp. believes that TXU Portfolio Management Company LP was not engaged in any reporting of price or volume information that would in any way justify any action by the CFTC.

1999 Restructuring Legislation and Settlement Plan — On December 31, 2001, US Holdings filed the Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to electricity competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and nonappealable in January 2003. See Note 15 to Financial Statements for the major elements of the Settlement Plan, the most significant of which on a go-forward basis are the retail clawback credit and the issuance of securitization bonds to recover regulatory asset stranded costs.

Price-to-Beat Rates — Under the 1999 Restructuring Legislation, TXU Energy is required to continue to charge a "price-to-beat" rate established by the Commission to residential customers (and to offer, along with other pricing alternatives, this rate to small business customers) in the historical service territory. The rate can be adjusted upward or downward twice a year, subject to approval by the Commission, for changes in the market price of natural gas. TXU Energy increased its price-to-beat rate in March and August of 2003.

Wholesale market design – In August 2003, the Commission adopted a rule that, if fully implemented, would alter the wholesale market design in ERCOT. The rule requires ERCOT:

- to use a stakeholder process to develop a new wholesale market model;
- to operate a voluntary day-ahead energy market;
- to directly assign all congestion rents to the resources that caused the congestion;
- to use nodal energy prices for resources;
- to provide information for energy trading hubs by aggregating nodes;
- to use zonal prices for loads; and
- to provide congestion revenue rights (but not physical rights).

Under the rule, the proposed market design and associated cost-benefit analysis is to be filed with the Commission by November 1, 2004 and is to be implemented by October 1, 2006. TXU Energy is currently unable to predict the cost or impact of implementing any proposed change to the current wholesale market design.

Transmission Rates — In May 2003, the Commission approved an increase in Oncor's wholesale transmission tariffs (rates) charged to distribution utilities that became effective immediately. In March and August 2003 and March 2004, the Commission approved increases in the transmission cost recovery component of Oncor's distribution rates charged to REPs (including TXU Energy). The combined effect of these four increases in both the transmission and distribution rates is an estimated \$62 million of incremental revenues to Oncor on an annualized basis. With respect to the impact on US Holdings' consolidated results, the higher distribution rates result in reduced margin on TXU Energy's sales to those retail customers with pricing that does not provide for recovery of higher delivery fees, principally price-to-beat customers.

On March 3, 2004, Oncor filed an annual request for interim update of its wholesale transmission rates. Oncor requested a total annualized revenue increase of \$14 million effective April 7, 2004.

Summary — Although US Holdings cannot predict future regulatory or legislative actions or any changes in economic and securities market conditions, no changes are expected in trends or commitments, other than those discussed in this report, which might significantly alter its basic financial position, results of operations or cash flows.

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QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

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Market risk is the risk that US Holdings may experience a loss in value as a result of changes in market conditions such as commodity prices and interest rates, which US Holdings is exposed to in the ordinary course of business. US Holdings' exposure to market risk is affected by a number of factors, including the size, duration and composition of its energy and financial portfolio, as well as volatility and liquidity of markets. US Holdings enters into financial instruments such as interest rate swaps to manage interest rate risks related to its indebtedness, as well as exchange traded, over the counter contracts and other contractual commitments to manage commodity price risk in its portfolio management activities.

RISK OVERSIGHT

TXU Energy's portfolio management operation manages the market, credit and operational risk of the unregulated energy business within limitations established by senior management and in accordance with TXU Energy's overall risk management policies. Market risks are monitored daily by risk management groups that operate and report independently of the portfolio management operations, utilizing industry accepted practices and analytical methodologies. These techniques measure the risk and change in value of the portfolio of contracts and the hypothetical effect on this value from changes in market conditions and include, but are not limited to, Value at Risk (VaR) methodologies.

XU Corp. has a corporate risk management organization that is headed by a chief risk officer. The chief risk officer, through his designees, enforces the VaR limits by region, including the respective policies and procedures to ensure compliance with such limits and evaluates the risks inherent in the various businesses of TXU Corp. and their associated transactions. Key risk control activities include, but are not limited to, credit review and approval, operational and market risk measurement, validation of transactions, portfolio valuation and daily portfolio reporting, including mark-to-market valuation, VaR and other risk measurement metrics.

In connection with Mr. Wilder's review of operations, as discussed above under *Management Change*, TXU Energy has engaged a consulting firm to review its portfolio management activities. The review, which commenced in March 2004, will cover governance and risk policies, the control environment and management processes. The purpose of the review is primarily to identify opportunities, if any, to improve the effectiveness of portfolio management operations.

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COMMODITY PRICE RISK

US Holdings is subject to the inherent risks of market fluctuations in the price of electricity, natural gas and other energy-related products marketed and purchased. US Holdings actively manages its portfolio of owned generation assets, fuel supply and retail sales load to mitigate the near-term impacts of these risks on its results of operations. US Holdings, as well as any participant in the market, cannot manage the long-term value impact of structural declines or increases in natural gas, power and oil prices and spark spreads (differences between the market price of electricity and its cost of production).

In managing energy price risk, US Holdings enters into short- and long-term physical contracts, financial contracts that are traded on exchanges and over-the-counter, and bilateral contracts with customers. Speculative trading activities represent a small fraction of the portfolio management process. The portfolio management operation continuously monitors the valuation of identified risks and adjusts the portfolio based on current market conditions. Valuation adjustments or reserves are established in recognition that certain

risks exist until full delivery of energy has occurred, counterparties have fulfilled their financial commitments and related financial instruments have either matured or are closed out.

US Holdings strives to use consistent assumptions regarding forward market price curves in evaluating and recording the effects of commodity price risk.

One measure of commodity price risk is the effect of a change in natural gas prices on operating results. For every \$0.50 per million British thermal units (Btu) reduction in natural gas prices, there would be a \$250 million reduction in annual pre-tax earnings assuming sales prices of electricity declined accordingly, no hedges were in place and other non-price conditions were unchanged. This effect would be mitigated in the near-term by the impact of regulatory mechanisms that affect the timing and frequency of price-to-beat rate changes, as well as the contractual nature of revenues related to large business customers. Further, hedging positions in place would partially offset the near-term effect of a decline in natural gas prices. The near-term and longer-term effects of lower gas prices would also depend on competitors' pricing actions and US Holdings' actions to reduce operating and SG&A costs. TXU Energy's base load power production costs would be largely unaffected by a decline in gas prices. A \$0.50 move in gas prices represents a change of approximately 10% in the current forward price.

To supplement the discussion of sensitivities of commodity price risk, VaR and related measures are presented below. The value of TXU Energy's long-term asset portfolio cannot be easily extrapolated under conventional VaR methodologies. Because of the correlation of power and natural gas prices in the Texas market, structural decreases or increases in natural gas prices that are sustained over a multi-year period result in a correspondingly lower or higher value of TXU Energy's base load generation assets.

VaR Methodology — A VaR methodology is used to measure the amount of market risk that exists within the portfolio under a variety of market conditions. The resultant VaR produces an estimate of a portfolio's potential for loss given a specified confidence level and considers among other things, market movements utilizing standard statistical techniques given historical and projected market prices and volatilities. Stress testing of market variables is also conducted to simulate and address abnormal market conditions.

The use of this method requires a number of key assumptions, such as use of (i) an assumed confidence level; (ii) an assumed holding period (i.e. the time necessary for management action, such as to liquidate positions); and (iii) historical estimates of volatility and correlation data.

VaR for Energy Contracts Subject to Mark-to-Market Accounting — This measurement estimates the potential loss in value, due to changes in market conditions, of all energy-related contracts subject to mark-to-market accounting, based on a specific confidence level and an assumed holding period. Assumptions in determining this VaR include using a 95% confidence level and a five-day holding period. A probabilistic simulation methodology is used to calculate VaR, and is considered by management to be the most effective way to estimate changes in a portfolio's value based on assumed market conditions for liquid markets.

na dia kaominina dia kaomi Ny INSEE dia kaominina dia	2002	December 31, 2002
Period-end MtM VaR		\$ 23 \$ 38

Portfolio VaR — Represents the estimated potential loss in value, due to changes in market conditions, of the entire energy portfolio, including owned generation assets, estimates of retail load and all contractual positions (the portfolio assets). The Portfolio VaR for TXU Energy represents a ten year view of owned assets based on the nature of its particular market. If the life of an asset extends beyond the ten year duration period, the VaR calculation does not measure the associated risk inherent in the asset over its full life. Assumptions in determining the total Portfolio VaR include using a 95% confidence level and a five-day holding period and includes both mark-to-market and accrual positions.

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			·. ·
Period-end Portfolio VaR	\$199	\$144	
Average Month-end Portfolio VaR (a)	\$181	N/A	

(a) Comparable information on an average VaR basis is not available for the full year 2002.

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Other Risk Measures — The metrics appearing below provide information regarding the effect of changes in energy market conditions on earnings and cash flow of TXU Energy.

Earnings at Risk (EaR) — EaR measures the estimated potential loss of expected pre-tax earnings for the year presented due to changes in market conditions. EaR metrics include the owned generation assets, estimates of retail load and all contractual positions except for accrual positions expected to be settled beyond the fiscal year. Assumptions include using a 95% confidence level over a five-day holding period under normal market conditions.

Cash Flow at Risk (CFaR) — CFaR measures the estimated potential loss of expected cash flow over the next six months, due to changes in market conditions. CFaR metrics include all owned generation assets, estimates of retail load and all contractual positions that impact cash flow during the next six months. Assumptions include using a 99% confidence level over a six-month holding period under normal market conditions.

	December 31, 2003	December 31, 2002		
entropy of the second of the s		er geri		
EaR	\$ 15	\$ 28		
CFaR	\$ 67	\$178		

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INTEREST RATE RISK

The table below provides information concerning US Holdings' financial instruments as of December 31, 2003 and 2002, that are sensitive to changes in interest rates. The weighted average rate is based on the rate in effect at the reporting date. US Holdings has entered into interest rate swaps under which it has agreed to exchange the difference between fixed-rate and variable-rate interest amounts calculated with reference to specified notional principal amounts at dates that generally coincide with interest payments. Capital leases and the effects of unamortized premiums and discounts and fair value hedges on long-term debt are excluded from the table. See Note 8 to Financial Statements for a discussion of changes in debt obligations.

_		·) · , E	xpected M	aturity D	ate					
	2004	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	There-	2003 <u>Total</u>	2003 Fair <u>Value</u>	2002 <u>Total</u>	2002 Fair <u>Value</u>
Long-term debt (including current maturities)	:							•.		.;
Fixed rate (a) Average interest rate Variable rate Average interest rate	\$ 248 6.75% —	\$ 163 5.86% —	\$ 42 3.15% —	\$ 254 4.98% —	\$ 297 5.92%	\$ 6,074 6.59% \$ 396 1.24%	\$ 7,078 6.47% \$ 396 1.24%	\$8,660 — 396	\$ 6,113 6.55% \$ 434 1.46%	\$ 6,159 \$ 434
Preferred stock of subsidiary subject to mandatory redemption Fixed rate Average interest rate	· 1.			· ,	. <u>—</u>	<u>-</u>			\$ 21 6.69%	\$ 15 —
Exchangeable preferred membership interests (b) Fixed rate Average interest rate	_ _		— —		- -	\$ 750 9.00%	\$ 750 9.00%	\$ 1,580 	\$ 750 9.00%	\$ 1,076 —
Interest rate swaps (notional amounts) Fixed to variable Average pay rate Average receive rate	\$ — — —	\$ - - -	\$ - -	\$ -	s – – –	\$ 500 3.31% 7.00%	\$ 500 3.31% 7.00%	\$ 10 - -	s – – –	\$ — — —

⁽a) Reflects the maturity date and not the remarketing date for certain debt which is subject to mandatory tender for remarketing prior to maturity. See Note8 to Financial Statements for details concerning long-term debt subject to mandatory tender for remarketing.

CREDIT RISK

Credit risk relates to the risk of loss associated with non-performance by counterparties.

Credit Exposure — US Holdings' gross exposure to credit risk as of December 31, 2003 was \$2.2 billion, representing trade accounts receivable (net of allowance of uncollectible accounts receivable of \$53 million), as well as commodity contract assets and other derivative assets that arise primarily from hedging activities.

⁽b) Amounts for 2002 were included in long-term debt as exchangeable debt.

A large share of gross assets subject to credit risk represents accounts receivable from the retail sale of electricity to residential and small business customers. The risk of material loss (after consideration of allowances) from non-performance from these customers is unlikely based upon historical experience. Allowances for uncollectible accounts receivable are established for the potential loss from non-payment by these customers based on historical experience and market or operational conditions. In addition, Oncor has exposure to credit risk as a result of non-performance by nonaffiliated REPs.

Most of the remaining trade accounts receivable are with large business customers and hedging counterparties. These counterparties include major energy companies, financial institutions, gas and electric utilities, independent power producers, oil and gas producers and energy trading companies.

Concentration of Credit Risk — The exposure to credit risk from these customers and counterparties, excluding credit collateral, as of December 31, 2003, is \$1.1 billion net of standardized master netting contracts and agreements that provide the right of offset of positive and negative credit exposures with individual customers and counterparties. When considering collateral currently held by US Holdings (cash, letters of credit and other security interests), the net credit exposure is \$965 million. Of this amount, approximately 86% of the associated exposure is with investment grade customers and counterparties, as determined using publicly available information including major rating agencies' published ratings and US Holdings' internal credit evaluation process. Those customers and counterparties without an S&P rating of at least BBB- or similar rating from another major rating agency are rated using internal credit methodologies and credit scoring models to estimate an S&P equivalent rating. US Holdings routinely monitors and manages its credit exposure to these customers and counterparties on this basis.

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The following table presents the distribution of credit exposure as of December 31, 2003, for trade accounts receivable from large business customers, commodity contract assets and other derivative assets that arise primarily from hedging activities, by investment grade and noninvestment grade, credit quality and maturity. A finite of the period was a supplied to the control of the period of the period and the control of the period of the

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						•	
:J. **	Credit	Credit	∕'Net	2 years or	Between	than 5	:
	Collateral	Collateral	Exposure	less	2-5 years	years	Total
	tu kitti ili ili	SECTION OF	111111				-
Investment grade Noninvestment grade	\$ 832 · · · · · · · · · · · · · · · · · · ·	\$ 5	\$ 827 138	\$ 579 107	\$ 129 18	\$ 119	\$ 827 138
Totals		\$ 117					
Investment grade	77%			en kompo Projek od			
Noninvestment grade	23%	96%				•	
	in a track	្រាស់ ១៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩				1.	

US Holdings had no exposure to any one customer or counterparty greater than 10% of the net exposure of \$965 million at December 31, 2003. Additionally, approximately 71% of the credit exposure, net of collateral held, has a maturity date of two years or less. US Holdings does not anticipate any material adverse effect on its financial position or results of operations as a result of non-performance by any customer or counterparty. And the property of the property of

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RISK FACTORS THAT MAY AFFECT FUTURE RESULTS

The following risk factors are being presented in consideration of industry practice with respect to disclosure of such information in filings under the Securities Exchange Act of 1934, as amended.

Some important factors, in addition to others specifically addressed in this MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS, that could have a material impact on US Holdings' operations, financial results and financial condition, and could cause US Holdings' actual results or outcomes to differ materially from any projected outcome contained in any forward-looking statement in this report, include:

ERCOT is the independent system operator that is responsible for maintaining reliable operation of the bulk electric power supply system in the ERCOT region. Its responsibilities include the clearing and settlement of electricity volumes and related ancillary services among the various participants in the deregulated Texas market. Because of new processes and systems associated with the opening of the market to competition, which continue to be improved, there have been delays in finalizing these settlements. As a result, US Holdings is subject to settlement adjustments from ERCOT related to prior periods, which may result in charges or credits impacting future reported results of operations.

US Holdings' businesses operate in changing market environments influenced by various legislative and regulatory initiatives regarding deregulation, regulation or restructuring of the energy industry, including deregulation of the production and sale of electricity. US Holdings will need to adapt to these changes and may face increasing competitive pressure.

US Holdings' businesses are subject to changes in laws (including the Texas Public Utility Regulatory Act, as amended, the Federal Power Act, as amended, the Atomic Energy Act, as amended, the Public Utility Regulatory Policies Act of 1978, as amended and the Public Utility Holding Company Act of 1935, as amended) and changing governmental policy and regulatory actions (including those of the Commission, the FERC, and the NRC) with respect to matters including, but not limited to, operation of nuclear power facilities, construction and operation of other power generation facilities, construction and operation of transmission facilities, acquisition, disposal, depreciation, and amortization of regulated assets and facilities, recovery of purchased gas costs, decommissioning costs, and return on invested capital for US Holdings' regulated businesses, and present or prospective wholesale and retail competition.

US Holdings believes that the electricity market in ERCOT is workably competitive. US Holdings is the largest owner of generation and has the largest retail position in ERCOT, and, along with other market participants, is subject to oversight by the Commission. In that connection, US Holdings and other market participants may be subject to various competition-related rules and regulations, including but not limited to possible price-mitigation rules, as well as rules related to market behavior.

Existing laws and regulations governing the market structure in Texas could be reconsidered, revised or reinterpreted, or new laws or regulations could be adopted.

US Holdings is not guaranteed any rate of return on its capital investments in unregulated businesses. US Holdings markets and trades power, including power from its own production facilities, as part of its wholesale energy sales business and portfolio management operation. US Holdings' results of operations are likely to depend, in large part, upon prevailing retail rates, which are set, in part, by regulatory authorities, and market prices for electricity, gas and coal in its regional market and other competitive markets. Market prices may fluctuate substantially over relatively short periods of time. Demand for electricity can fluctuate dramatically, creating periods of substantial under- or over-supply. During periods of over-supply, prices might be depressed. Also, at times there may be political pressure, or pressure from regulatory authorities with jurisdiction over wholesale and retail energy commodity and transportation rates, to impose price limitations, bidding rules and other mechanisms to address volatility and other issues in these markets.

US Holdings' regulated businesses are subject to cost-of-service regulation and annual earnings oversight. This regulatory treatment does not provide any assurance as to achievement of earnings level. Oncor's rates are regulated by the Commission based on an analysis of Oncor's costs, as reviewed and approved in a regulatory proceeding. While rate regulation is premised on the full recovery of prudently incurred costs and a reasonable rate of return on invested capital, there can be no assurance that the Commission will judge all of US Holdings' costs to have been prudently incurred or that the regulatory process in which rates are determined will always result in rates that will produce full recovery of US Holdings' costs and the return on invested capital allowed by the Commission.

Some of the fuel for TXU Energy's power production facilities is purchased under short-term contracts or on the spot market. Prices of fuel, including natural gas, may also be volatile, and the price TXU Energy can obtain for power sales may not change at the same rate as changes in fuel costs. In addition, TXU Energy markets and trades natural gas and other energy related commodities, and volatility in these markets may affect TXU Energy's costs incurred in meeting its obligations.

Volatility in market prices for fuel and electricity may result from:

- severe or unexpected weather conditions,
- seasonality, the seasonality is the seasonality of the seasonality.
- changes in electricity usage,
- illiquidity in the wholesale power or other markets,

and a selection of any energy terms for the fact that the second of the co

- transmission or transportation constraints, inoperability or inefficiencies,
 - availability of competitively priced alternative energy sources,
 - changes in supply and demand for energy commodities,
 - changes in power production capacity,
 - outages at TXU Energy's power production facilities or those of its competitors,

Fig. 1. The Att of the Att of the Control of the

- changes in production and storage levels of natural gas, lignite, coal and crude oil and refined products,
- natural disasters, wars, sabotage, terrorist acts, embargoes and other catastrophic events, and
- federal, state, local and foreign energy, environmental and other regulation and legislation.

All but one of TXU Energy's facilities for power production are located in the ERCOT region, a market with limited interconnections to other markets. Electricity prices in the ERCOT region are related to gas prices because gas-fired plant is the marginal cost unit during the majority of the year in the ERCOT region. Accordingly, the contribution to earnings and the value of TXU Energy's base load power production is dependent in significant part upon the price of gas. TXU Energy cannot fully hedge the risk associated with dependency on gas because of the expected useful life of TXU Energy's power production assets and the size of its position relative to market liquidity.

To manage its near-term financial exposure related to commodity price fluctuations, TXU Energy routinely enters into contracts to hedge portions of its purchase and sale commitments, weather positions, fuel requirements and inventories of natural gas, lignite, coal, crude oil and refined products, and other commodities, within established risk management guidelines. As part of this strategy, TXU Energy routinely utilizes fixed-price forward physical purchase and sales contracts, futures, financial swaps and option contracts traded in the over-the-counter markets or on exchanges. However, TXU Energy can normally cover only a small portion of the exposure of its assets and positions to market price volatility, and the coverage will vary over time. To the extent TXU Energy has unhedged positions, fluctuating commodity prices can materially impact TXU Energy's results of operations and financial position, either favorably or unfavorably.

Although US Holdings devotes a considerable amount of management time and effort to the establishment of risk management procedures as well as the ongoing review of the implementation of these procedures, the procedures it has in place may not always be followed or may not always function as planned and cannot eliminate all the risks associated with these activities.

US Holdings might not be able to satisfy all of its guarantees and indemnification obligations, including these related to hedging and risk management activities, if they were to come due at the same time.

TXU Energy's hedging and risk management activities are exposed to the risk that counterparties that owe TXU Energy money, energy or other commodities as a result of market transactions will not perform their obligations. The likelihood that certain counterparties may fail to perform their obligations has increased due to financial difficulties, brought on by various factors including improper or illegal accounting and business practices, affecting some participants in the industry. Some of these financial difficulties have been so severe that certain industry participants have filed for bankruptcy protection or are facing the possibility of doing so. Should the counterparties to these arrangements fail to perform, TXU Energy might be forced to acquire alternative hedging arrangements or honor the underlying commitment at then-current market prices. In such event, TXU Energy might incur losses in addition to amounts, if any, already paid to the counterparties. ERCOT market participants are also exposed to risks that another ERCOT market participant may default in its obligations to pay ERCOT for power taken in the ancillary services market, in which case such costs, to the extent not offset by posted security and other protections available to ERCOT, may be allocated to various non-defaulting ERCOT market participants.

The current credit ratings for US Holdings' and its subsidiaries' long-term debt are investment grade. A rating reflects only the view of a rating agency, and it is not a recommendation to buy, sell or hold securities. Any rating can be revised upward or downward at any time by a rating agency if such rating agency decides that circumstances warrant such a change. If S&P, Moody's or Fitch were to downgrade US Holdings' and/or its subsidiaries' long-term ratings, particularly below investment grade, borrowing costs would increase and the potential pool of investors and funding sources would likely decrease. If the downgrade were below investment grade, liquidity demands would be triggered by the terms of a number of commodity contracts, leases and other agreements.

Most of US Holdings' large customers, suppliers and counterparties require sufficient creditworthiness in order to enter into transactions. If US Holdings' subsidiaries' ratings were to decline to below investment grade, costs to operate the power and gas businesses would increase because counterparties may require the posting of collateral in the form of cash-related instruments, or counterparties may decline to do business with US Holdings' subsidiaries.

In addition, as discussed elsewhere in this report, the terms of certain financing and other arrangements contain provisions that are specifically affected by changes in credit ratings and could require the posting of collateral, the repayment of indebtedness or the payment of other amounts.

The operation of power production and energy delivery facilities involves many risks, including start up risks, breakdown or failure of facilities, lack of sufficient capital to maintain the facilities, the dependence on a specific fuel source or the impact of unusual or adverse weather conditions or other natural events, as well as the risk of performance below expected levels of output or efficiency, the occurrence of any of which could result in lost revenues and/or increased expenses. A significant portion of US Holdings' facilities was constructed many years ago. In particular, older generating equipment, even if maintained in accordance with good engineering practices, may require significant capital expenditures to keep it operating at peak efficiency. The risk of increased maintenance and capital expenditures arises from (a) increased starting and stopping of generation equipment due to the volatility of the competitive market, (b) any unexpected failure to produce power, including failure caused by breakdown or forced outage, and (c) repairing damage to facilities due to storms, natural disasters, wars, terrorist acts and other catastrophic events. Further, US Holdings' ability to successfully and timely complete capital improvements to existing facilities or other capital projects is contingent upon many variables and subject to substantial risks. Should any such efforts be unsuccessful, US Holdings could be subject to additional costs and/or the write-off of its investment in the project or improvement.

Insurance, warranties or performance guarantees may not cover all or any of the lost revenues or increased expenses, including the cost of replacement power. Likewise, US Holdings' ability to obtain insurance, and the cost of and coverage provided by such insurance, could be affected by events outside its control.

The ownership and operation of nuclear facilities, including TXU Energy's ownership and operation of the Comanche Peak generation plant, involve certain risks. These risks include: mechanical or structural problems; inadequacy or lapses in maintenance protocols; the impairment of reactor operation and safety systems due to human error; the costs of storage, handling and disposal of nuclear materials; limitations on the amounts and types of insurance coverage commercially available; and uncertainties with respect to the technological and financial aspects of decommissioning nuclear facilities at the end of their useful lives. The following are among the more significant of these risks:

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- Operational Risk Operations at any nuclear power production plant could degrade to the point where the plant would have to be shut down. If this were to happen, the process of identifying and correcting the causes of the operational downgrade to return the plant to operation could require significant time and expense, resulting in both lost revenue and increased fuel and purchased power expense to meet supply commitments. Rather than incurring substantial costs to restart the plant, the plant may be shut down. Furthermore, a shut-down or failure at any other nuclear plant could cause regulators to require a shut-down or reduced availability at Comanche Peak.
- Regulatory Risk The NRC may modify, suspend or revoke licenses and impose civil penalties for failure to comply with the Atomic Energy Act, the regulations under it or the terms of the licenses of nuclear facilities. Unless extended, the NRC operating licenses for Comanche Peak Unit 1 and Unit 2 will expire in 2030 and 2033, respectively. Changes in regulations by the NRC could require a substantial increase in capital expenditures or result in increased operating or decommissioning costs.

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Nuclear Accident Risk - Although the safety record of Comanche Peak and other nuclear reactors
generally has been very good, accidents and other unforeseen problems have occurred both in the
US and elsewhere. The consequences of an accident can be severe and include loss of life and
property damage. Any resulting liability from a nuclear accident could exceed US Holdings'
resources, including insurance coverage.

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US Holdings is subject to extensive environmental regulation by governmental authorities. In operating its facilities, US Holdings is required to comply with numerous environmental laws and regulations, and to obtain numerous governmental permits. US Holdings may incur significant additional costs to comply with these requirements. If US Holdings fails to comply with these requirements, it could be subject to civil or criminal liability and fines. Existing environmental regulations could be revised or reinterpreted, new laws and regulations could be adopted or become applicable to US Holdings or its facilities, and future changes in environmental laws and regulations could occur, including potential regulatory and enforcement developments related to air emissions.

US Holdings may not be able to obtain or maintain all required environmental regulatory approvals. If there is a delay in obtaining any required environmental regulatory approvals or if US Holdings fails to obtain, maintain or comply with any such approval, the operation of its facilities could be stopped or become subject to additional costs. Further, at some of US Holdings' older facilities, including base load lignite and coal plants, it may be uneconomical for US Holdings to install the necessary equipment, which may cause US Holdings to shut down those facilities.

In addition, US Holdings may be responsible for any on-site liabilities associated with the environmental condition of facilities that it has acquired or developed, regardless of when the liabilities arose and whether they are known or unknown. In connection with certain acquisitions and sales of assets, US Holdings may obtain, or be required to provide, indemnification against certain environmental liabilities. Another party could fail to meet its indemnification obligations to US Holdings.

TXU Energy is obligated to offer the price-to-beat rate to requesting residential and small business customers in the historical service territory of its incumbent utility through January 1, 2007. TXU Energy is not permitted to offer electricity to the residential customers in the historical service territory at a price other than the price-to-beat rate until January 1, 2005, unless before that date the Commission determines that 40%

or more of the amount of electric power consumed by residential customers in that area is committed to be served by REPs other than TXU Energy. Because TXU Energy will not have the same level of residential customer price flexibility as competitors in the historical service territory, TXU Energy could lose a significant number of these customers to other providers. In addition, at times, during this period, if the market price of power is lower than TXU Energy's cost to produce power, TXU Energy would have a limited ability to mitigate the loss of margin caused by its loss of customers by selling power from its power production facilities.

TXU Energy or any other REP can offer electricity to large business customers at any negotiated price. The large business market has been very competitive and customer switching has occurred.

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The initial price-to-beat rates for the affiliated REPs, including TXU Energy's, were established by the Commission on December 7, 2001. Pursuant to Commission regulations, the initial price-to-beat rate for each affiliated REP was 6% less than the average rates in effect for its incumbent utility on January 1, 1999, adjusted to take into account a new fuel factor as of December 31, 2001.

Other REPs are allowed to offer electricity to TXU Energy's residential customers at any price. The margin or "headroom" available in the price-to-beat rate for any REP equals the difference between the price-to-beat rate and the sum of delivery charges and the price that REP pays for power. Headroom may be a positive or negative number. The higher the amount of positive headroom for competitive REPs in a given market, the more incentive those REPs would have to compete in providing retail electric services in that market, which may result in TXU Energy losing customers to competitive REPs.

The results of TXU Energy's retail electric operations in the historical service territory are largely dependent upon the amount of headroom available to TXU Energy and the competitive REPs in TXU Energy's price-to-beat rate. Since headroom is dependent, in part, on power production costs, TXU Energy does not know nor can it estimate the amount of headroom that it or other REPs will have in TXU Energy's price-to-beat rate or in the price-to-beat rate for the affiliated REP in each of the other Texas retail electric markets.

There is no assurance that future adjustments to TXU Energy's price-to-beat rate will be adequate to cover future increases in its costs of electricity to serve its price-to-beat rate customers or that TXU Energy's price-to-beat rate will not result in negative headroom in the future.

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In most retail electric markets outside the historical service territory, TXU Energy's principal competitor may be the retail affiliate of the local incumbent utility company. The incumbent retail affiliates have the advantage of long-standing relationships with their customers. In addition to competition from the incumbent utilities and their affiliates, TXU Energy may face competition from a number of other energy service providers, or other energy industry participants, who may develop businesses that will compete with TXU Energy and nationally branded providers of consumer products and services. Some of these competitors or potential competitors may be larger and better capitalized than TXU Energy. If there is inadequate margin in these retail electric markets, it may not be profitable for TXU Energy to enter these markets.

TXU Energy depends on transmission and distribution facilities owned and operated by other utilities, as well as its own such facilities, to deliver the electricity it produces and sells to consumers, as well as to other REPs. If transmission capacity is inadequate, TXU Energy's ability to sell and deliver electricity may be hindered, it may have to forgo sales or it may have to buy more expensive wholesale electricity that is available in the capacity-constrained area. In particular, during some periods transmission access is constrained to some areas of the Dallas-Fort Worth metroplex. TXU Energy expects to have a significant number of customers inside these constrained areas. The cost to provide service to these customers may exceed the cost to provide service to other customers, resulting in lower headroom. In addition, any infrastructure failure that interrupts or impairs delivery of electricity to TXU Energy's customers could negatively impact the satisfaction of its customers with its service.

TXU Energy offers its customers a bundle of services that include, at a minimum, the electric commodity itself plus transmission, distribution and related services. The prices TXU Energy charges for this bundle of services or for the various components of the bundle, either of which may be fixed by contract with the customer for a period of time, could differ from TXU Energy's underlying cost to obtain the commodities or services.

The information systems and processes necessary to support risk management, sales, customer service and energy procurement and supply in competitive retail markets in Texas and elsewhere are new, complex and extensive. TXU Energy is refining these systems and processes, and they may prove more expensive to refine than planned and may not function as planned.

Research and development activities are ongoing to improve existing and alternative technologies to produce electricity, including gas turbines, fuel cells, microturbines and photovoltaic (solar) cells. It is possible that advances in these or other alternative technologies will reduce the costs of electricity production from these technologies to a level that will enable these technologies to compete effectively with electricity production from traditional power plants like TXU Energy's. While demand for electric energy services is generally increasing throughout the US, the rate of construction and development of new, more efficient power production facilities may exceed increases in demand in some regional electric markets. The commencement of commercial operation of new facilities in the regional markets where TXU Energy has facilities will likely increase the competitiveness of the wholesale power market in those regions. In addition, the market value of US Holdings' power production and/or energy transportation facilities may be significantly reduced. Also, electricity demand could be reduced by increased conservation efforts and advances in technology, which could likewise significantly reduce the value of US Holdings' facilities. Changes in technology could also alter the channels through which retail electric customers buy electricity.

US Holdings is a holding company and conducts its operations primarily through wholly-owned subsidiaries. Substantially all of US Holdings' consolidated assets are held by these subsidiaries. Accordingly, US Holdings' cash flows and ability to meet its obligations and to pay dividends are largely dependent upon the earnings of its subsidiaries and the distribution or other payment of such earnings to US Holdings in the form of distributions, loans or advances, and repayment of loans or advances from US Holdings. The subsidiaries are separate and distinct legal entities and have no obligation to provide US Holdings with funds for its payment obligations, whether by dividends, distributions, loans or otherwise.

Because US Holdings is a holding company, its obligations to its creditors are structurally subordinated to all existing and future liabilities and existing and future preferred stock of its subsidiaries. Therefore, US Holdings' rights and the rights of its creditors to participate in the assets of any subsidiary in the event that such a subsidiary is liquidated or reorganized are subject to the prior claims of such subsidiary's creditors and holders of its preferred stock. To the extent that US Holdings may be a creditor with recognized claims against any such subsidiary, its claims would still be subject to the prior claims of such subsidiary's creditors to the extent that they are secured or senior to those held by US Holdings.

The inability to raise capital on favorable terms, particularly during times of uncertainty in the financial markets, could impact US Holdings' ability to sustain and grow its businesses, which are capital intensive, and would increase its capital costs. US Holdings relies on access to financial markets as a significant source of liquidity for capital requirements not satisfied by cash on hand or operating cash flows. US Holdings' access to the financial markets could be adversely impacted by various factors, such as:

- changes in credit markets that reduce available credit or the ability to renew existing liquidity facilities on acceptable terms;
- inability to access commercial paper markets;
- a deterioration of US Holdings' credit or a reduction in US Holdings' credit ratings or the credit ratings of its subsidiaries;
- extreme volatility in US Holdings' markets that increases margin or credit requirements;
- a material breakdown in US Holdings' risk management procedures;
- prolonged delays in billing and payment resulting from delays in switching customers from one REP to another; and
- the occurrence of material adverse changes in US Holdings' businesses that restrict US Holdings' ability to access its liquidity facilities.

A lack of necessary capital and cash reserves could adversely impact the evaluation of US Holdings' credit worthiness by counterparties and rating agencies. Further, concerns on the part of counterparties regarding TXU Energy liquidity and credit could limit its portfolio management activities.

As a result of the energy crisis in California during 2001, the recent volatility of natural gas prices in North America, the bankruptcy filing by Enron Corporation, accounting irregularities of public companies, and investigations by governmental authorities into energy trading activities, companies in the regulated and non-regulated utility businesses have been under a generally increased amount of public and regulatory scrutiny. Accounting irregularities at certain companies in the industry have caused regulators and legislators to review current accounting practices and financial disclosures. The capital markets and ratings agencies also have increased their level of scrutiny. Additionally, allegations against various energy trading companies of "round trip" or "wash" transactions, which involve the simultaneous buying and selling of the same amount of power at the same price and provide no true economic benefit, power market manipulation and inaccurate power and commodity price reporting have had a negative effect on the industry. US Holdings believes that it is complying with all applicable laws, but it is difficult or impossible to predict or control what effect these events may have on US Holdings' financial condition or access to the capital markets. Additionally, it is unclear what laws and regulations may develop, and US Holdings cannot predict the ultimate impact of any future changes in accounting regulations or practices in general with respect to public companies, the energy industry or its operations specifically.

The issues and associated risks and uncertainties described above are not the only ones US Holdings may face. Additional issues may arise or become material as the energy industry evolves.

FORWARD-LOOKING STATEMENTS and in production of the washing the statement

This report and other presentations made by US Holdings and its subsidiaries (collectively, US Holdings) contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. Although US Holdings believes that in making any such statement its expectations are based on reasonable assumptions, any such statement involves uncertainties and is qualified in its entirety by reference to the risks discussed above under "Risk Factors That May Affect Future Results" and the following important factors, among others, that could cause the actual results of US Holdings to differ materially from those projected in such forward-looking statements:

- prevailing governmental policies and regulatory actions, including those of the FERC, the Commission, the RRC and the NRC, with respect to:
- professional and a second of the followed rates of return; we reach the control of the first and the control of the control of
 - La filt of the control of the purchased power and recovery of investments; and for the first that the
- to any discourse and rion operations of nuclear generating facilities; I have a thought discount and
 - and disposal of assets and facilities; and the second of assets and facilities;
 - o operation and construction of plant facilities; a many people and the many of
 - o decommissioning costs;
 - o present or prospective wholesale and retail competition;
 - o changes in tax laws and policies; and
 - o changes in and compliance with environmental and safety laws and policies;
 - continued implementation of the 1999 Restructuring Legislation;
 - legal and administrative proceedings and settlements;
 - general industry trends;
 - power costs and availability;
 - weather conditions and other natural phenomena, and acts of sabotage, wars or terrorist activities;
 - unanticipated population growth or decline, and changes in market demand and demographic patterns;
 - changes in business strategy, development plans or vendor relationships;
 - competition for retail and wholesale customers;
 - access to adequate transmission facilities to meet changing demands;
 - pricing and transportation of crude oil, natural gas and other commodities;
 - unanticipated changes in interest rates, commodity prices, rates of inflation or foreign exchange rates;
 - unanticipated changes in operating expenses, liquidity needs and capital expenditures;
 - commercial bank market and capital market conditions;
 - competition for new energy development and other business opportunities;

- inability of various counterparties to meet their obligations with respect to US Holdings' financial instruments;
- changes in technology used by and services offered by US Holdings;

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- significant changes in US Holdings' relationship with its employees, including the availability of qualified personnel, and the potential adverse effects if labor disputes or grievances were to occur;
- significant changes in critical accounting policies material to US Holdings; and

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actions by credit rating agencies.

Any forward-looking statement speaks only as of the date on which it is made, and US Holdings undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for US Holdings to predict all of them; nor can US Holdings assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement.

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TXU US HOLDINGS COMPANY STATEMENT OF RESPONSIBILITY

The management of TXU US Holdings Company is responsible for the preparation, integrity and objectivity of the consolidated financial statements of TXU US Holdings Company and other information included in this report. The consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America. As appropriate, the statements include amounts based on informed estimates and judgments of management.

The management of TXU US Holdings Company is responsible for establishing and maintaining a system of internal control, which includes the internal controls and procedures for financial reporting, that is designed to provide reasonable assurance, on a cost-effective basis, that assets are safeguarded, transactions are executed in accordance with management's authorization and financial records are reliable for preparing consolidated financial statements. Management believes that the system of control provides reasonable assurance that errors or irregularities that could be material to the consolidated financial statements are prevented or would be detected within a timely period. Key elements in this system include the effective communication of established written policies and procedures, selection and training of qualified personnel and organizational arrangements that provide an appropriate division of responsibility. This system of control is augmented by an ongoing internal audit program designed to evaluate its adequacy and effectiveness. Management considers the recommendations of the internal auditors and independent auditors concerning TXU US Holdings Company's system of internal control and takes appropriate actions which are cost-effective in the circumstances. Management believes that, as of December 31, 2003, TXU US Holdings Company's system of internal control was adequate to accomplish the objectives discussed herein.

The independent auditing firm of Deloitte & Touche LLP is engaged to audit, in accordance with auditing standards generally accepted in the United States of America, the consolidated financial statements of TXU US Holdings Company and its subsidiaries and to issue their report thereon. ka polikarak maka kalendari kalendari bilan bila

/s/ C. JOHN WILDER

! C. John Wilder, Chairman of the Board
and Chief Executive

M. S. GREENE
M. S. Greene, Oncor
Group President

/s/ T. L. BAKER

T. L. Baker, TXU Energy

H. Dan Farell, Executive Vice President

Group President

and Chief Financial Officer

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/s/ DAVID H. ANDERSON. David H. Anderson, Controller and Principal Accounting Officer

INDEPENDENT AUDITORS' REPORT

TXU US Holdings Company:

We have audited the accompanying consolidated balance sheets of TXU US Holdings Company and subsidiaries (US Holdings) as of December 31, 2003 and 2002, and the related consolidated statements of income, comprehensive income, cash flows and shareholder's equity for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of US Holdings' management. Our responsibility is to express an opinion on these 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 financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates and assumptions made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of US Holdings and subsidiaries at December 31, 2003 and 2002, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 1 to the Notes to Financial Statements, the accompanying 2002 and 2001 financial statements have been reclassified to give effect to the adoption of Statement of Financial Accounting Standards No. 145, Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections.

As discussed in Note 1 to the Notes to Financial Statements, US Holdings changed its method of accounting for certain contracts with the rescission of Emerging Issues Task Force Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities."

As discussed in Note 6 to the Notes to Financial Statements, in 2002 US Holdings adopted the provisions of Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets."

DELOITTE & TOUCHE LLP

Dallas, Texas March 11, 2004

TXU US HOLDINGS COMPANY AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED INCOME

	Year Ended December 31,						
	2003	2002	2001				
		Millions of Dollars					
Operating revenues	\$8,582	\$8,093	\$7,966				
Makani da ara ara ara ara ara ara ara ara ara	**:	and the state of the state of the					
Costs and expenses:	1 - 1	***					
Cost of energy sold and delivery fees	3,627	3,194	3,049				
Operating costs	1,398	1,374	1,263				
Depreciation and amortization, other than goodwill	706	714	633				
Selling, general and administrative expenses	843	988	712				
Franchise and revenue-based taxes	375	410	441				
Other income	(52)	(38)	(11)				
Other deductions	21	250	269				
Interest income	(19)	(6)	(39)				
Interest expense and related charges	605	440	473				
Goodwill amortization	·	 /	15				
Total costs and expenses	7,504	<u> 7,326</u>	_6,805				
Income from continuing operations before income taxes, extraordinary loss							
and cumulative effect of changes in accounting principles	1,078	767	1,161				
Income tax expense	<u>346</u>	223	359				
en e		111					
Income from continuing operations before extraordinary loss and cumulative		the second second					
effect of changes in accounting principles	732	544	802				
Discontinued operations, net of tax effect	(14)	(49)	(28)				
			• 1				
Extraordinary loss, net of tax effect		(134)	(57)				
• •		in the second	` ′				
Cumulative effect of changes in accounting principles, net of tax effect	(58)	_ · :					
							
Net income	660	361	717				
	-70 -						
Preferred stock dividends	. 5	. 9	10				
		- 1 - 					
Net income available for common stock	\$_655	\$_352	\$ 707				
							

STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME

		the second second second second	and a second second	or the contract to the	
200			Ye	ar Ended December	31,
. 1			2003	2002	2001
•		and the second of the second o	1	Millions of Dollars	
let income	••••••		\$ 660	\$ 361	\$ 717
ther comprehensive income (loss) — ' ' ' ' ' ' ' '	•			
Net change during period, net of	of tax effects:				
Minimum pension liability	adjustments (net of tax	x (expense) benefit		•	
of \$(12), \$20 and \$-).			23	(37)	(1
Cash flow hedges (SFAS I					`
Cumulative transition	adjustment as of Janua	ry 1, 2001		·	(1
Net change in fair valu	e of derivative (net of	tax benefit of \$74 and \$99			`
and tax expense of	\$9)		(138)	(184)	16
Amounts realized in ea	rnings during the year	(net of tax expense	` ,		
Amounts realized in ea of \$90, \$10 and \$-)	· · · · · · · · · · · · · · · · · · ·	<u> </u>	168	18	1
Total			53	(203)	15
				!/	
omprehensive income			. \$ 713	\$ 158	\$ 732
* *				-	

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See Notes to Financial Statements.

TXU US HOLDINGS COMPANY AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED CASH FLOWS

	Y	er 31,				
	2003	2002	2001			
		Millions of Dollars				
Cash flows — operating activities Income from continuing operations before extraordinary loss and cumulative	\$ 732	S 544	\$ 802			
effect of changes in accounting principles	\$ 132	3 344	\$ 602			
Adjustments to reconcile income from continuing operations before						
extraordinary loss and cumulative effect of changes in accounting						
principles to cash provided by operating activities						
Depreciation and amortization	775	785	753			
Deferred income taxes and investment tax credits — net	119	58	(175)			
Losses on early extinguishment of debt	_		149			
Gains from sale of assets	(45)	(32)	(2)			
Reduction of revenues for earnings in excess of regulatory earnings cap		_	39			
Net effect of unrealized mark-to-market valuations of commodity contracts	100	113	(318)			
Asset impairments charge	(12)	· 237 185	_			
Retail clawback accrual increase (decrease)	(12) (132)	(151)	_			
Over/(under) recovered fuel costs	(132)	(151)	568			
Changes in operating assets and liabilities:		4	500			
Accounts receivable — trade (including affiliates)	327	(416)	206			
Inventories	(46)	(44)	(10)			
Accounts payable — trade (including affiliates)	20	` 57 [´]	(592)			
Commodity contract assets and liabilities	24	(45)	(26)			
Margin deposits	25	(6)	227			
Other assets	(291)	(43)	52			
Other liabilities	360	<u>49</u>	120			
Cash provided by operating activities	1,956	1,291	1,793			
Cash flows — financing activities Issuances of securities:						
Exchangeable subordinated notes		750	_			
Other long-term debt	2,320	3,111	3,188			
Long-term debt	(1,391)	(2,772)	(2,515)			
Preferred securities of subsidiaries	(98)	<u>-</u>	· -			
Securities of unconsolidated subsidiary trusts	_	-	(837)			
Common stock	(463)	-	(859)			
Increased (decrease) in notes payable to bank	(1,804)	1,804	-			
Net change in advances from affiliates	(59)	(799)	283			
Dividends paid to parent	(588)	(927)	150			
Capital contributions from parent Preferred stock dividends paid	(5)	(9)	(10)			
Restricted cash activity related to debt	210	(210)	(10)			
Debt premium, discount, financing and reacquisition expenses	(66)	(174)	(195)			
Cash provided by (used in) financing activities	(1,944)	774	(795)			
	(-,)		()			
Cash flows — investing activities	(=0.0)					
Capital expenditures	(706)	(797)	(962)			
Acquisition of a business Proceeds from sale of assets	24	(36)				
Nuclear fuel	(44)	447 (51)	(38)			
Other	14	(171)	9			
Cash used in investing activities.	(712)	(608)	(991)			
·	()	(000)	(27-7)			
Cash used by discontinued operations	(2)	(4)	7			
Net change in cash and cash equivalents	(702)	1,453	14			
Cash and cash equivalents — beginning balance	1,508	55	41			
Cash and cash equivalents — ending balance	<u>\$ 806</u>	<u>\$_1,508</u>	<u>\$ 55</u>			
See Notes to Financial Statements.						

TXU US HOLDINGS COMPANY AND SUBSIDIARIES **CONSOLIDATED BALANCE SHEETS**

	<u> </u>	December 31,
1.170 e 1880 - 17	2003	2002
	(mil	lions of dollars)
ASSETS	and the second	1
Current assets:	* *	* * *
Cash and cash equivalents	\$ 806	\$ 1,50
Restricted cash	12	21
Accounts receivable — trade	1,001	1,38
Inventories	416	39
Commodity contract assets	959	1,29
Other current assets	258	29
Total current assets	3,452	5,08
Investments*	in the state of	
Restricted cash	the state of the s	
Other investments		42
Property, plant and equipment — net	16,714	16,43
Goodwill	558	
Regulatory assets — net	1,872	
		•
Commodity contract assets Cash flow hedges and other derivative assets	88	
Assets held for sale		·
Other noncurrent assets	151	
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUIT		\$24,87
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUIT	ry () () () () () () () () () (\$24,87
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUIT	ry () () () () () () () () () (u se ú u set u set
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUITOR Current liabilities: Advances from affiliates	\$ 691	78 - 1,80
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUITOR Current liabilities: Advances from affiliates	\$ 691	\$ 78 - 1,80
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade	\$ 691 249 775	\$ 78 - 1,80 - 39
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities	ΓΥ \$ 691 249 775 913	\$ 78 - 1,80 - 39 - 82 - 1,13
Current liabilities: Advances from affiliates	ΓΥ \$ 691 249 775 913	\$ 78 - 1,80 - 39 - 82 - 1,13 - 30
Current liabilities: Advances from affiliates	ΓΥ \$ 691 249 275 913 414 786	\$ 78 1,80 39 82 1,13 30 80
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUIT Current liabilities: Advances from affiliates	ΓΥ\$ 691 249 775 913 414 786 3,828	\$ 78 1,80 39 82 1,13 30 80 6,05
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUIT Current liabilities: Advances from affiliates	ΓΥ\$ 691 249 775 913 414 786 3,828 3,403	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Accrued taxes Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits	ΓΥ \$ 691 249 913 414 786 3,828 3,403	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Accrued taxes. Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Commodity contract liabilities Accumulated deformed income taxes Investment tax credits Commodity contract liabilities	ΓΥ\$ 691 249 913 414 786 3,828 3,403 428 59	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Accrued taxes Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Commodity contract liabilities Accumulated vectors and other derivative liabilities Cash flow hedges and other derivative liabilities Cash flow hedges and other derivative liabilities	ΓΥ\$ 691 249 775 913 414 786 3,828 3,403 428 59	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 32
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Actrued taxes Other current liabilities Total current liabilities. Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Commodity contract liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative liabilities Other noncurrent liabilities and deferred credits	ΓΥ \$ 691 249 913 414 786 3,828 3,403 428 59 1,601	\$ 78 1,80 39 82 1,13 30 6,05 3,22 45 32 15 1,33
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Accrued taxes Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative liabilities Other noncurrent liabilities and deferred credits. Long-term debt, less amounts due currently	FY\$ 691 249 775 913 414 786 3,828 3,403 428 140 1,601 7,217	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 32 15
Current liabilities: Advances from affiliates	ΓΥ \$ 691 249 775 913 414 786 3,828 3,403 428 59 1,601 1,601 7,217	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 32 15 1,33 6,61
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Accrued taxes Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Commodity contract liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative liabilities. Other noncurrent liabilities and deferred credits Long-term debt, less amounts due currently. Exchangeable preferred membership interests of TXU Energy, net of \$253 discount (Note 1). Total liabilities	FY \$ 691 249 775 913 414 786 3,403 428 1,601 1,601 7,217 497 17,173	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 32 15 1,33 6,61
Current liabilities: Advances from affiliates	FY \$ 691 249 775 913 414 786 3,403 428 1,601 1,601 7,217 497 17,173	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 32 15 1,33 6,61
Current liabilities: Advances from affiliates	FY \$ 691 249 775 913 414 786 3,828 3,403 428 59 1,601 7,217 497 17,173	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 15 1,33 6,61
Current liabilities: Advances from affiliates Notes payable — banks Long-term debt due currently Accounts payable — trade Commodity contract liabilities Actrued taxes Other current liabilities Total current liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Commodity contract liabilities Accumulated deferred income taxes Investment tax credits Commodity contract liabilities Cash flow hedges and other derivative liabilities. Other noncurrent liabilities and deferred credits Long-term debt, less amounts due currently Exchangeable preferred membership interests of TXU Energy, net of \$253 discount (Note 1). Total liabilities Preferred stock subject to mandatory redemption (Note 4) Contingencies (Note 16) Shareholders' equity and preferred interests (Notes 9 and 10)	ΓΥ \$ 691 249 775 913 414 786 3,828 3,403 428 59 1,601 7,217 497 17,173	\$ 78 1,80 39 82 1,13 30 80 6,05 3,22 45 15 1,33 6,61
LIABILITIES, PREFERRED INTERESTS AND SHAREHOLDERS' EQUIT Current liabilities: Advances from affiliates	ΓΥ \$ 691 249 775 913 414 786 3,828 3,403 428 59 1,601 7,217 497 17,173	\$ 78 1,80 39 82 1,13 30 6,05 3,22 45 1,33 6,61 18,15 2

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TXU US HOLDINGS COMPANY AND SUBSIDIARIES STATEMENTS OF CONSOLIDATED SHAREHOLDERS' EQUITY

	Ye	ber 31,		
	2003	2002	2001	
		Tillions of Dollars	5	
Preferred stock — not subject to mandatory redemption:				
Balance at beginning of year	\$ 115	\$ 115	\$ 115	
Preferred stock repurchased and retired (2003 — 789,830 shares)	<u>(77</u>)			
Balance at end of year (2003 — 379,231 shares,				
2002 and 2001 — 1,169,061 shares)	38	115	115	
Common stock without par value — authorized shares — 180,000,000:			•	
Balance at beginning of year	2,514	2,248	3,107	
Common stock repurchased and retired (2003 - 11,562,500 shares,				
2002 — none and 2001 — 28,627,000 shares)	(463)	·	(859)	
Non-cash capital contribution related to issuance of			•	
exchangeable subordinated debt		266	_	
Transfer of equity to new classes of common stock - 41,255,362 shares	(2,051)			
Balance at end of year (2003 — none; 2002 — 52,817,862 shares;			. ,	
and 2001 — 52,817,862 shares)	·	2,514	2,248	
		,	•	
Class A common stock without par value — authorized shares — 9,000,000				
Balance at beginning of year			_	
Transfer of equity from old class of common stock- 2,062,768 shares	102	· —		
Balance at end of year (2003 — 2,062,768 shares)	102			
	192			
Class B common stock without par value — authorized shares — 171,000,000				
Balance at beginning of year	· _			
Transfer of equity from old class of common stock - 39,192,594 shares	_1,949		_	
Balance at end of year (2003 — 39,192,594 shares)	1,949			
Balance at end of year (2005 — 57,172,374 shares)	1,545			
Retained earnings:				
Balance at beginning of year	4,261	5,086	4,229	
	*	•	•	
Net income	660	361	717	
Capital contributions of parent	_		150	
Common stock repurchased and retired	(550)	(1.122)		
Common stock dividends paid and declared	(550)	(1,177)	(10)	
Dividends declared on preferred stock	(5)	(9)	(10)	
Balance at end of year	4,366	4,261	5,086	
Accumulated other comprehensive income (loss), net of tax effects:				
Minimum pension liability adjustment:				
Balance at beginning of year	(38)	(1)		
	23	<u>(37</u>)	(1)	
Change during the year			(1)	
		(38)		
Change during the yearBalance at end of year		(38)		
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133):	(15)			
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year	(15)	16	· _	
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year	(150) (150) 30	16 (166)		
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year Balance at end of year	(15)	16	· —	
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year	(150) (150) 30	16 (166)		
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year Balance at end of year	(150) (150) 30 (120)	16 (166) (150)		
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year Balance at end of year Total accumulated other comprehensive income (loss)	(150) (150) 30 (120)	16 (166) (150)		
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year Balance at end of year Total accumulated other comprehensive income (loss)	(150) (150) 30 (120) (135)	16 (166) (150) (188)		
Change during the year Balance at end of year Cash flow hedges (SFAS No. 133): Balance at beginning of year Change during the year Balance at end of year	(150) (150) 30 (120) (135)	16 (166) (150) (188)		

TXU US HOLDINGS COMPANY AND SUBSIDIARIES NOTES TO FINANCIAL STATEMENTS

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1. SIGNIFICANT ACCOUNTING POLICIES AND BUSINESS AND STREET OF THE PROPERTY OF

Description of Business — As of January 1, 2002, TXU US Holdings Company (US Holdings, formerly TXU Electric Company) is a holding company for TXU Energy Company LLC (TXU Energy) and Oncor Electric Delivery Company (Oncor). US Holdings is a wholly owned subsidiary of TXU Corp., a Texas corporation. Prior to January 1, 2002, US Holdings was a regulated, integrated utility company directly engaged in the generation, purchase, transmission, distribution and sale of electric energy in the north-central, eastern and western parts of Texas. properties a frequency to a contract of the contract of

US Holdings has two reportable segments: TXU Energy and Oncor. (See Note 17 for further information concerning reportable business segments.)

Discontinued Business — In December 2003, TXU Energy finalized a formal plan to sell its strategic retail services business, which is engaged principally in providing energy management services. The consolidated financial statements for all years presented reflect the reclassification of the results of this business as discontinued operations. The Control of the Con

Business Restructuring - The 1999 Restructuring Legislation restructured the electric utility industry in Texas and provided for a transition to competition in the generation and retail sale of electricity. TXU Corp. disaggregated its electric utility business, as required by the legislation, and restructured certain of its US businesses as of January 1, 2002 resulting in two new business operations:

- Oncor a utility regulated by the Commission that holds electricity transmission and distribution assets and engages in electricity delivery services.
- TXU Energy a competitive business that holds the power generation assets and engages in wholesale and retail energy sales and hedging/risk management activities.

The relationships of these entities and their rights and obligations with respect to their collective assets and liabilities are contractually described in a master separation agreement executed in December 2001.

The operating assets of Oncor and TXU Energy are located principally in the north-central, eastern and western parts of Texas.

A settlement of outstanding issues and other proceedings related to implementation of the 1999 Restructuring Legislation received final approval by the Commission in January 2003. See Note 15 for further discussion.

In addition, as of January 1, 2002, certain other businesses within the TXU Corp. system were transferred to TXU Energy, including TXU Gas' hedging and risk management business and its unregulated retail commercial/industrial (business) gas supply operation, as well as the fuel transportation and coal mining subsidiaries that primarily service the generation operations.

Other Business Changes — In April 2002, TXU Energy acquired a cogeneration and wholesale energy production business in New Jersey for \$36 million in cash. The acquisition included a 122 megawatt (MW) combined-cycle power production facility and various contracts, including electric supply and gas transportation agreements. The acquisition was accounted for as a purchase business combination, and its results of operations are reflected in the consolidated financial statements from the acquisition date.

In May 2002, TXU Energy acquired a 260 MW combined-cycle power generation facility in northwest Texas through a settlement agreement which dismissed a lawsuit previously filed related to the plant, and included a nominal cash payment. TXU Energy previously purchased all of the electrical output of this plant under a long-term contract.

In April 2002, TXU Energy completed the sale of two electricity generation plants in the Dallas-Fort Worth area with total capacity of 2,334 MW for \$443 million in cash. Concurrent with the sale, TXU Energy entered into a tolling agreement to purchase power during the summer months through 2006. The terms of the tolling agreement include above-market pricing, representing a fair value liability of \$190 million. A pretax gain on the sale of \$146 million, net of the effects of the tolling agreement, was deferred and is being recognized in other income during summer months over the five-year term of the tolling agreement. Both the value of the tolling agreement and the deferred gain are reported in other liabilities in the balance sheet. The amount of the gain recognized in other income in 2003 was approximately \$30 million.

Basis of Presentation — The consolidated financial statements of US Holdings have been prepared in accordance with accounting principles generally accepted in the US and, except for the discontinuance of the strategic retail services business and the adoption of EITF 02-3, SFAS 143 and SFAS 145 as discussed below and in Note 2, on the same basis as the audited financial statements included in its 2002 Form 10-K. In the opinion of management, all other adjustments (consisting of normal recurring accruals) necessary for a fair presentation of the results of operations and financial position have been included therein. The financial statements reflect reclassifications of prior period amounts to conform to the current period presentation. All intercompany items and transactions have been eliminated in consolidation. All dollar amounts in the financial statements and tables in the notes are stated in millions of US dollars unless otherwise indicated.

The 2001 financial information includes information derived from the historical financial statements of US Holdings. Reasonable allocation methodologies were used to unbundle the financial statements of US Holdings between its generation and transmission and distribution (delivery) operations. Allocation of revenues reflected consideration of return on invested capital, which continues to be regulated for the delivery operations. US Holdings maintained expense accounts for each of its component operations. Costs of energy and expenses related to operations and maintenance and depreciation and amortization, as well as assets, such as property, plant and equipment, materials and supplies and fuel, were specifically identified by component operation and disaggregated. Various allocation methodologies were used to disaggregate revenues, common expenses, assets and liabilities between US Holdings' generation and delivery operations. Further, certain financial information was deemed to be not reasonably allocable because of the changed nature of Oncor's and TXU Energy's operations subsequent to the opening of the market to competition, as compared to US Holdings' previous operations. Such activities and related financial information consisted primarily of costs related to retail customer support activities, including billing and related bad debts expense, as well as regulated revenues associated with these costs. Financial information related to these activities was reported in Oncor's results of operations for the 2001 period. Interest and other financing costs were determined based upon debt allocated. Allocations reflected in the financial information for 2001 did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had the unbundled operations of US Holdings actually existed in 2001 as separate entities in a deregulated environment, their results of operations could have differed materially from those included in the historical financial statements included herein.

Losses on Extinguishments of Debt — As a result of the adoption of SFAS 145 as of January 1, 2003, any gain or loss on the early extinguishment of debt that was classified as an extraordinary item in prior periods in accordance with SFAS 4 is required to be reclassified if it does not meet the criteria of an extraordinary item as defined by APB Opinion 30.

As a result of US Holdings' debt restructuring and refinancings in the fourth quarter of 2001, US Holdings recorded losses on the early extinguishments of debt of \$97 million (net of income tax benefit of \$52 million).

In accordance with SFAS 145, the income statements for the year ended December 31, 2001 reflects the classification of these losses, previously reported as extraordinary, as shown below:

Classification of the	se rosses, pr	-	•	•	onown ben	, , , , , , , , , , , , , , , , , , ,	
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Programme Commence	**		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. *	Segment	. * *	9 a
the state of			and the state of			US Holdings	
			the second	Energy	Oncor	(Parent)	Total
San Artifaction	· · · · · · · · ·		1. 11. 10 M. 11. 11.				-
<u>2001:</u>			Addition to the second				
Extraordinary loss, net of	f tax – as previ	ously repo	rted	\$ (153)	\$ —	\$ (1)	\$ (154)
Reclassifications to:	•						
Other deductions				149	_	- .	149
Income tax expense.				<u>(52</u>)			(52)
Extraordinary loss, net o	f tax – as repor	ted	······	<u>\$_(56)</u>	<u>\$</u>	<u>\$(1)</u>	\$ (57)

The reclassifications had no effect on net income. The discussion of extraordinary loss in Note 4, income tax information in Note 11, segment information in Note 17 and regulated versus unregulated operations, quarterly results and components of other deductions in Note 18 reflect the reclassifications.

Use of Estimates — The preparation of US Holdings' financial statements requires management to make estimates and assumptions about future events that affect the reporting and disclosure of assets and liabilities at the balance sheet dates and the reported amounts of revenue and expense, including mark-to-market valuation adjustments. In the event estimates and/or assumptions prove to be different from actual amounts, adjustments are made in subsequent periods to reflect more current information. No material adjustments, other than those disclosed elsewhere herein, were made as a result of changes in previous estimates or assumptions during the current year.

Financial Instruments and Mark-to-Market Accounting — US Holdings enters into financial instruments, including options, swaps, futures, forwards and other contractual commitments primarily to manage energy price risk and interest rate risks. These financial instruments are accounted for in accordance with SFAS 133 as well as, prior to October 26, 2002, EITF 98-10. See Note 2 for the effects of EITF 02-3, under which only financial instruments that are derivatives are subject to mark-to-market accounting.

SFAS 133 requires the recognition of derivatives in the balance sheet, the measurement of those instruments at fair value and the recognition in earnings of changes in the fair value of derivatives. This recognition is referred to as "mark-to-market" accounting. SFAS 133 provides exceptions to this accounting if (a) the derivative is deemed to represent a transaction in the normal course of purchasing from a supplier and selling to a customer, or (b) the derivative is deemed to be a cash flow or fair value hedge. In accounting for cash flow hedges, derivative assets and liabilities are recorded on the balance sheet at fair value with an offset in other comprehensive income. Amounts are reclassified from other comprehensive income to earnings as the underlying transactions occur and realized gains and losses are recognized in earnings. Fair value hedges are recorded as derivative assets or liabilities with an offset to the carrying value of the related asset or liability. Any hedge ineffectiveness related to cash flow and fair value hedges is recorded in earnings.

Interest rate swaps entered into in connection with indebtedness to manage interest rate risks are accounted for as cash flow hedges if the swap converts rates from variable to fixed and are accounted for as fair value hedges if the swap converts rates from fixed to variable.

US Holdings documents designated commodity, debt-related and other hedging relationships, including the strategy and objectives for entering into such hedge transactions and the related specific firm commitments or forecasted transactions. US Holdings applies hedge accounting in accordance with SFAS 133 for these non-trading transactions, providing the underlying transactions remain probable of occurring. Effectiveness is assessed based on changes in cash flows of the hedges as compared to changes in cash flows of the hedged items. In its risk management activities, TXU Energy hedges future electricity revenues using natural gas instruments; such cross-commodity hedges are subject to ineffectiveness calculations that can result in mark-to-market gains and losses.

rentanti di serie di Contrologia di serie Contrologia di serie Revenue Recognition — US Holdings generally records revenue for retail and wholesale energy sales and delivery fees under the accrual method. Retail electric revenues are recognized when the commodity is provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the value of the commodity consumed from the meter reading date to the end of the period. The unbilled revenue is estimated at the end of the period based on estimated daily consumption after the meter read date to the end of the period. Estimated daily consumption is derived using historical customer profiles adjusted for weather and other measurable factors affecting consumption. Electricity delivery revenues are recognized when delivery services are provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the delivery fee value of electricity provided from the meter reading date to the end of the period.

Realized and unrealized gains and losses (including hedge ineffectiveness) from transacting in energy-related contracts, principally for the purpose of hedging margins on sales of energy, are reported as a component of revenues.

The historical financial statements for 2001 included adjustments made to revenues for over/under recovered fuel costs. To the extent fuel costs incurred exceeded regulated fuel factor amounts included in customer billings, US Holdings recorded revenues on the basis of its ability and intent to obtain regulatory approval for rate surcharges on future customer billings to recover such amounts. Conversely, to the extent fuel costs incurred were less than amounts included in customer billings, revenues were reduced. Following deregulation of the Texas market on January 1, 2002, any changes to the fuel factor component of the price-to-beat rates are recognized in revenues when power is provided to customers.

Other than the purchase of fuel for gas-fired generation, the significant majority of TXU Energy's physical natural gas purchases and sales represent economic hedging activities; consequently, such transactions have been reported net as a component of revenues. As a result of the issuance of EITF 03-11, sales of natural gas to retail business customers are reported gross effective October 1, 2003.

Accounting for Contingencies – The financial results of US Holdings, may be affected by judgments and estimates related to loss contingencies. Accruals for loss contingencies are recorded when management determines that it is probable that an asset has been impaired or a liability has been incurred and that such economic loss can be reasonably estimated. These determinations are based on management's interpretations of current facts and circumstances, forecasts of future events and estimates of the financial impacts of such events.

Regulatory Assets and Liabilities — The financial statements of US Holdings' regulated businesses, primarily its Texas electricity delivery operations, reflect regulatory assets and liabilities under cost-based rate regulation in accordance with SFAS 71. The assumptions and judgments used by regulatory authorities continue to have an impact on the recovery of costs, the rate earned on invested capital and the timing and amount of assets to be recovered by rates. (See discussion in Note 15.)

As a result of the Settlement Plan becoming final and non-appealable, in 2002 US Holdings recorded an extraordinary charge to write down regulatory assets subject to securitization. See Note 4 for further discussion.

Investments — Deposits in a nuclear decommissioning trust fund are carried at fair value in the balance sheet, with the cumulative increase in fair value recorded as a liability to reflect the statutory nature of the trust. Investments in unconsolidated business entities over which US Holdings has significant influence but does not maintain effective control, generally representing ownership of at least 20% and not more than 50% of common equity, are accounted for under the equity method. Assets related to employee benefit plans are held to satisfy deferred compensation liabilities and are recorded at market value. (See Note 5- Investments.)

Property, Plant and Equipment — Properties are stated at original cost. The cost of electric delivery property additions (and generation property additions prior to July 1, 1999) includes labor and materials, applicable overhead and payroll-related costs and an allowance for funds used during construction. Generation property additions subsequent to July 1, 1999, and other property, are stated at cost.

Depreciation of US Holdings' property, plant and equipment is calculated on a straight-line basis over the estimated service lives of the properties. Depreciation also includes an amount for decommissioning costs for the nuclear-powered electricity generation plant (Comanche Peak), which is being accrued over the lives of the

units. Consolidated depreciation as a percent of average depreciable property for US Holdings approximated 2.5% for 2003, 2.8% for 2002 and 2.7% for 2001. See discussion below under *Changes in Accounting Standards* regarding SFAS 143.

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Effective April 1, 2003, the estimates of the depreciable lives of the Comanche Peak nuclear generating plant and several gas generation plants were extended to better reflect the useful lives of the assets. At the same time, depreciation rates were increased on lignite and gas generation facilities to reflect investments in emissions control equipment. The net impact of these changes was a reduction in depreciation expense of \$37 million (pretax) and an increase in net income of \$24 million for the year ended December 31, 2003.

US Holdings capitalizes computer software costs in accordance with SOP 98-1. These costs are being amortized over periods ranging from three to ten years. (See Note 6 under *Intangible Assets* for more information.)

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Interest Capitalized and Allowance For Funds Used During Construction (AFUDC) — AFUDC is a cost accounting procedure whereby amounts based upon interest charges on borrowed funds and a return on equity capital used to finance construction are added to utility plant and equipment being constructed. Prior to July 1, 1999, AFUDC was capitalized for all expenditures for ongoing construction work in progress and nuclear fuel in process not otherwise included in rate base by regulatory authorities. As a result of the 1999 Restructuring Legislation, only interest is capitalized during any generation construction since 1999. Interest and AFUDC related to debt for businesses that still apply SFAS 71 are capitalized as a component of projects under construction. Interest on qualifying projects for businesses that no longer apply SFAS 71 is capitalized in accordance with SFAS 34. See Note 18 for detail of amounts. AFUDC capitalized totaled \$15 million and \$14 million in 2003 and 2002, respectively, and included interest of \$11 million in both years.

Impairment of Long-Lived Assets — US Holdings evaluates the carrying value of long-lived assets to be held and used when events and circumstances warrant such a review. The carrying value of long-lived assets would be considered impaired when the projected undiscounted cash flows are less than the carrying value. In that event, a loss would be recognized based on the amount by which the carrying value exceeds the fair value. Fair value is determined primarily by available market valuations or, if applicable, discounted cash flows.

In 2002, TXU Energy recorded an impairment charge of \$237 million (\$154 million after-tax) for the writedown of two generation plant construction projects as a result of weaker wholesale electricity market conditions and reduced planned developmental capital spending. Fair value was determined based on appraisals of property and equipment. The charge is reported in other deductions.

Goodwill and Intangible Assets — US Holdings evaluates goodwill for impairment at least annually (as of October 1) in accordance with SFAS No. 142. The impairment tests performed are based on discounted cash flow analyses. Such analyses require a significant number of estimates and assumptions regarding future earnings, working capital requirements, capital expenditures, discount rate, terminal year growth factor and other modeling factors. No goodwill impairment has been recognized for consolidated reporting units reflected in results from continuing operations.

Major Maintenance — Major maintenance outage costs related to nuclear fuel reloads, as well as the costs of other major maintenance programs, are charged to expense as incurred.

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4 The Control of the Control of the Street of Section 1998 and the Section of Figure 1110 and the Section 1999.

Amortization of Nuclear Fuel — The amortization of nuclear fuel in the reactors is calculated on the units-of-production method and is included in cost of energy sold.

The facilities of the proof to discovering a program of the property condition consists of the consists of the con-

Defined Benefit Pension Plans and Other Postretirement Benefit Plans— US Holdings is a participating employer in the defined benefit pension plan sponsored by TXU Corp. US Holdings also participates with TXU Corp. and other affiliated subsidiaries of TXU Corp. to offer health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. See Note 12 for information regarding retirement plans and other postretirement benefits.

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Franchise and Revenue-Based Taxes — Franchise and revenue-based taxes such as gross receipts taxes are not a "pass through" item such as sales and excise taxes. Gross receipts taxes are assessed to US Holdings and its subsidiaries by state and local governmental bodies, based on revenues, as a cost of doing business. US Holdings records gross receipts tax as an expense. Rates charged to customers by US Holdings are intended to recover the taxes, but US Holdings is not acting as an agent to collect the taxes from customers.

Income Taxes — TXU Corp. and its US subsidiaries file a consolidated federal income tax return, and federal income taxes are allocated to subsidiaries based upon their respective taxable income or loss. Investment tax credits are amortized to income over the estimated service lives of the properties. Deferred income taxes are provided for temporary differences between the book and tax basis of assets and liabilities. Certain provisions of SFAS 109 provide that regulated enterprises are permitted to recognize deferred taxes as regulatory tax assets or tax liabilities if it is probable that such amounts will be recovered from, or returned to, customers in future rates.

Cash Equivalents — For purposes of reporting cash and cash equivalents, temporary cash investments purchased with a remaining maturity of three months or less are considered to be cash equivalents.

Changes in Accounting Standards — In October 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. SFAS 143, regarding asset retirement obligations, became effective on January 1, 2003. As a result of the implementation of these two accounting standards, US Holdings recorded a cumulative effect of changes in accounting principles as of January 1, 2003. (See Note 2 for a discussion of the impacts of these two accounting standards.)

As a result of guidance provided in EITF 02-3, in 2003 TXU Energy discontinued recognizing origination gains on energy contracts. For 2002 and 2001, US Holdings recognized \$40 million and \$88 million in origination gains on retail sales contracts, respectively. Because of the short-term nature of these contracts, a portion of these gains would have been recognized on a settlement basis in the year the origination gain was recorded.

SFAS 146 became effective on January 1, 2003. SFAS 146 requires that a liability for costs associated with an exit or disposal activity be recognized only when the liability is incurred and measured initially at fair value. The adoption of SFAS 146 did not materially impact results of operations for 2003.

FIN 45 was issued in November 2002 and requires recording the fair value of guarantees upon issuance or modification after December 31, 2002. The interpretation also requires expanded disclosures of guarantees (see Note 16 under *Guarantees*). The adoption of FIN 45 did not materially impact results of operations for 2003.

FIN 46, which was issued in January 2003, provides guidance related to identifying variable interest entities and determining whether such entities should be consolidated. On October 8, 2003, the FASB decided to defer implementation of FIN 46 until the fourth quarter of 2003. This deferral only applies to variable interest entities that existed prior to February 1, 2003. The implementation of FIN 46 in the fourth quarter 2003 did not impact results of operations.

SFAS 149 was issued in April 2003 and became effective for contracts entered into or modified after June 30, 2003. SFAS 149 clarifies what contracts may be eligible for the normal purchase and sale exception, the definition of a derivative and the treatment in the statement of cash flows when a derivative contains a financing component. Also, EITF 03-11 was issued in July 2003 and became effective October 1, 2003 and, among other things, discussed the nature of certain power contracts. As a result of the issuance of SFAS 149 and EITF 03-11, certain commodity contract hedges were replaced with another type of hedge that is subject to effectiveness testing. The adoption of these changes did not materially impact results of operations for 2003.

SFAS 150 was issued in May 2003 and became effective June 1, 2003 for new financial instruments and July 1, 2003 for existing financial instruments. SFAS 150 requires that mandatorily redeemable preferred securities be classified as liabilities beginning July 1, 2003; In July 2003, TXU Energy exercised its right to exchange its \$750 million 9% Exchangeable Subordinated Notes due 2012 for exchangeable preferred membership interests with identical economic and other terms (see Note 9). Because the exchangeability feature of these preferred securities provides for the holders to exchange the securities with TXU Corp. for TXU Corp. common stock, the securities are deemed to be mandatorily redeemable by TXU Energy. Therefore, in

accordance with SFAS 150, the December 31, 2003 balance sheet reflects the classification of these securities (net of \$253 million in unamortized discount) as liabilities.

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EITF 03-11 also addressed the presentation in the income statement of physically settled commodity derivatives, providing guidance as to whether such transactions should be reported on a net or gross (sales and cost of sales) basis. Effective October 1, 2003, US Holdings began reporting certain retail sales of natural gas to business customers on a gross basis. The effect of this change was an increase in revenues and cost of energy sold of \$34 million for the period since that date. Net income was unaffected by the change.

EITF 01-8 was issued in May 2003 and is effective prospectively for arrangements that are new, modified or committed to beginning July 1, 2003. This guidance requires that certain types of arrangements be accounted for as leases, including tolling and power supply contracts, take-or-pay contracts and service contracts involving the use of specific property and equipment. The adoption of this change did not materially impact results of operations for 2003.

In November 2003, the EITF reached a consensus on Issue 03-1 that certain disclosures should be required for debt and marketable equity securities classified as available-for-sale or held-to-maturity that are temporarily impaired at the balance sheet date. See Note 5 under *Analysis of Certain Investments with Unrealized Losses* for the required disclosures.

2. CUMULATIVE EFFECT OF CHANGES IN ACCOUNTING PRINCIPLES

The following summarizes the effect on results for 2003 for changes in accounting principles effective January 1, 2003:

Charge from rescission of EITF	98-10, net of tax effect of \$34 million	
Credit from adoption of SFAS 1	43, net of tax effect of \$3 million	
Total net charge	and a financial restriction of the second	
	The fit species of the company of the problem is the company of	

On October 25, 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting. Financial instruments that may not be derivatives under SFAS 133, but were marked-to-market under EITF 98-10, consist primarily of gas transportation and storage agreements, power tolling, full requirements and capacity contracts. This new accounting rule was effective for new contracts entered into after October 25, 2002. Non-derivative contracts entered into prior to October 26, 2002, continued to be accounted for at fair value through December 31, 2002; however, effective January 1, 2003, such contracts were required to be accounted for on a settlement basis. Accordingly, a charge of \$97 million (\$63 million after-tax) was reported as a cumulative effect of a change in accounting principles in the first quarter of 2003. Of the total, \$75 million reduced net commodity contract assets and liabilities and \$22 million reduced inventory that had previously been marked-to-market as a trading position. The cumulative effect adjustment represents the net gains previously recognized for these contracts under mark-to-market accounting.

SFAS 143 became effective on January 1, 2003. SFAS 143 requires entities to record the fair value of a legal liability for an asset retirement obligation in the period of its inception. For US Holdings, such liabilities primarily relate to nuclear generation plant decommissioning, land reclamation related to lignite mining and removal of lignite plant ash treatment facilities. The liability is recorded at its net present value with a corresponding increase in the carrying value of the related long-lived asset. The liability is accreted each period, representing the time value of money, and the capitalized cost is depreciated over the remaining useful life of the related asset.

As the new accounting rule required retrospective application to the inception of the liability, the effects of the adoption reflect the accretion and depreciation from the liability inception date through December 31, 2002. Further, the effects of adoption take into consideration liabilities of \$215 million (previously reflected in accumulated depreciation) US Holdings had previously recorded as depreciation expense and \$26 million (reflected in other noncurrent liabilities) of unrealized net gains associated with the decommissioning trusts.

The following table summarizes the impact as of January 1, 2003 of adopting SFAS 143:

Increase in property, plant and equipment – net	\$ 488
Increase in other noncurrent liabilities and deferred credits	(528)
Increase in accumulated deferred income taxes	: . , (3)
Increase in regulatory assets net	<u>48</u>
Cumulative effect of change in accounting principles	<u>\$5</u>

The asset retirement liability at December 31, 2003 was \$599 million, comprised of a \$554 million liability as a result of adoption of SFAS 143, \$36 million of accretion during the twelve months of 2003 and \$2 million in new asset retirement obligations, reduced by \$19 million in reclamation payments. The asset retirement obligations were adjusted upward by \$26 million, or 5%, due to revisions in estimated cash flows.

With respect to nuclear decommissioning costs, US Holdings believes that the adoption of SFAS 143 results primarily in timing differences in the recognition of asset retirement costs that TXU Energy is currently recovering through the regulatory process.

On a pro forma basis, assuming SFAS 143 had been adopted at the beginning of the period, earnings for 2002 would have increased by \$6.5 million after-tax, and the liability for asset retirement obligations as of December 31, 2001 and 2002 would have been \$522 million and \$554 million, respectively. Earnings for the year ended December 31, 2001 would not have been impacted by the adoption of SFAS 143.

3. .. DISCONTINUED OPERATIONS

In December 2003, US Holdings approved a plan to sell its strategic retail services business, which is engaged principally in providing energy management services to businesses and other organizations and was reported as part of the TXU Energy segment. Results of discontinued operations reflect a charge in the fourth quarter of 2003 of \$10.3 million (\$6.7 million after-tax) to impair long-lived assets and accrue liabilities under operating leases from which there will be no future benefit as a result of the decision to exit the business.

The following summarizes the historical consolidated financial information of the strategic retail services business to be sold:

and the state of t				-		.4		. ',	, Y	ear End	ed December 31	ار.	
·	.1 ,	-,,			**		: .	20	03		2002	2	001
								7 7			ns of dollars)		•
Operating revenues			•••••	·		· · · · · · · · · · · · · · · · · · ·		\$	60		\$ 47	\$	54
Operating costs and expe	enses	<u>C</u>		•••••					60		122	-	94
Other deductions - net									11	fire f	_	:	2
Interest income									(1)				_
nterest expense and rela	ted charges								1		1		1
Loss before income taxe	s							· i	(11)		(76)		(43
Income tax benefit	1							, , , , *	(4)	1	(27)		(15
Charge related to exit (a		. 7 - 1 - 1	5 1	4.	7. 19.					•			
Loss from discontin	ued operation	ıs	••••••	***********			, .	<u>\$</u>	(14)		\$ (49)	\$	(28

December 31, 2003

Current assets

Investments

Other noncurrent assets.....

EXTRAORDINARY LOSS

Strain in Leaf

As a result of the implementation of SFAS 145, losses related to early extinguishments of debt that were previously reported as extraordinary items have been reclassified (see Note 1 under Losses on Extinguishments and the second of the second o

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In the fourth quarter of 2001, US Holdings and the Commission reached agreement on the Settlement Plan, which resolved a number of issues related to transition to retail competition. As a result, US Holdings recorded an extraordinary loss of \$57 million (net of income tax benefit of \$63 million). The loss was classified as an extraordinary item in accordance with SFAS No. 101, "Regulated Enterprises - Accounting for the Discontinuance of the Application of FASB Statement No. 71." The Settlement Plan addressed, among other items, unrecovered fuel cost, stranded costs and other generation-related regulatory assets, and the above-market pricing of certain power purchase contracts. See also Note 15. When the description of the second pricing of certain power purchase contracts.

The Settlement Plan also addressed the issuance of securitization bonds to recover regulatory asset stranded costs. The Commission's financing order related to the bonds was appealed by certain non-settling parties. In January 2003, the appeals were settled and the financing order became final and non-appealable. The financing order authorized the issuance of securitization bonds with a principal amount of up to \$1.3 billion. As a result of the appeals being settled, in the fourth quarter of 2002, US Holdings recorded an extraordinary loss of \$134 million (net of income tax benefit of \$72 million) principally to write down the regulatory assets to\$1.7 billion to reflect lower estimated cash flows to be recovered from REPs to service the principal and interest of the bonds.

INVESTMENTS

The following information is a summary of the investment balance as of December 31, 2003 and 2002:

	7		3, 1	35 50 76	2000	. 1				De	ecember	: 31,	
Largery and	nere in	. • .	:	Silvery I	:	•			2	003		2	002
Nuclear decomm	issioning trus	t	•••••	•••••			in m	eM Ulik	\$	323		\$	266
Assets related to	employee ben	efit plans.		<u> 15.1.2</u>		· <u>·</u> ·····			 	69		·	90 53
Miscellaneous of Total investme											ur i de Talan		
5 to 1									 			· , : ===	

Nuclear Decommissioning Trust — Deposits in a trust fund for costs to decommission the Comanche Peak nuclear-powered generation plant are carried at fair value, with the cumulative increase in fair value recorded as a liability. (Also see Note 16 - under Nuclear Decommissioning). Decommissioning costs are being recovered from Oncor's customers as a transmission and distribution charge over the life of the plant and deposited in the trust fund. Activity in the trust fund was as follows:

	December 31, 2003								
	Cost Unrealized gain	Unrealized (loss) Fair market value							
Debt securities Equity securities	\$ 139 \\ \frac{126}{5} \\ \frac{265}{5} \\ \frac{72}{5} \\ \frac{126}{5} \\ \frac{139}{5} \\ \frac{66}{5} \\ \frac{72}{5} \\ \frac{72}{5} \\ \frac{139}{66} \\ \frac{126}{5} \\ \frac{72}{5} \\ \frac{139}{66} \\ \frac{126}{5} \\ \frac{139}{66} \\ \frac{126}{5} \\	\$ (2) \$ 143							

grant of Batta in Branches & Branches & Branches

Debt securities held at December 31, 2003 mature as follows: \$56 million in one to five years, \$51 million in five to ten years and \$36 million after ten years.

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as at the control of the attention of the About the first that the control of the a an an an the early and the seed of the district of the continuous form of the end of the continuous form of The continuous and the continuous continuous form of the district of the continuous form of the continuous form The discount from face amount on the purchase of receivables funds program fees paid by TXU Receivables Company to the funding entities, as well as a servicing fee paid by TXU Receivables Company to TXU Business Services Company, a direct subsidiary of TXU Corp. The program fees (losses on sale), which consist primarily of interest costs on the underlying financing, were \$11 million and \$21 million for 2003 and 2002, respectively, and approximated 2.6% and 3.7% for 2003 and 2002, respectively, of the average funding under the program on an annualized basis; these fees represent the net incremental costs of the program to US Holdings and are reported in SG&A expenses. The servicing fee, which totaled \$6 million and \$8 million for 2003 and 2002, respectively, compensates TXU Business Services Company for its services as collection agent, including maintaining the detailed accounts receivable collection records.

The December 31, 2003 balance sheet reflects \$1.0 billion face amount of trade accounts receivable of TXU Energy and Oncor, reduced by \$547 million of undivided interests sold by TXU Receivables Company. Funding under the program increased \$100 million for the year ended December 31, 2003, primarily due to the effect of improved collection trends at TXU Energy. Funding under the program for the year ended December 31, 2002 decreased \$15 million. Funding increases or decreases under the program are reflected as operating cash flow activity in the statement of cash flows. The carrying amount of the retained interests in the accounts receivable approximated fair value due to the short-term nature of the collection period.

Activities of TXU Receivables Company related to US Holdings for the years ended December 31, 2003 and 2002 were as follows:

	Year Ended D	ecember 31,
in the contract weight with the contract of the contract of	2003	2002
general de la Maria della della Maria della Maria della Maria della Maria della Maria dell		
Cash collections on accounts receivable	\$ 7,194	\$ 5,836
Face amount of new receivables purchased	(6,777)	(6,534)
Discount from face amount of purchased receivables	17	29
Servicing fees paid	(6)	(8)
Program fees paid	(11)	(21)
Increase (decrease) in subordinated notes payable	(517)	713
Operating cash flows (provided) used under the program		<u>\$15</u>

Activity for 2001 is not shown in the table above since the current sale of receivables program began in August 2001 and information for the full year is not available.

Upon termination of the program, cash flows to US Holdings would be delayed as collections of sold receivables would be used by TXU Receivables Company to repurchase the undivided interests sold instead of purchasing new receivables. The level of cash flows would normalize in approximately 16 to 31 days.

In June 2003, the program was amended to provide temporarily higher delinquency and default compliance ratios and temporary relief from the loss reserve formula, which allowed for increased funding under the program. The June amendment reflected the billing and collection delays previously experienced as a result of new systems and processes in TXU Energy and ERCOT for clearing customers' switching and billing data upon the transition to competition. In August 2003, the program was amended to extend the term to July 2004, as well as to extend the period providing temporarily higher delinquency and default compliance ratios through December 31, 2003. The higher delinquency and default compliance ratios were not extended after December 31, 2003 as no relief from program delinquency and default compliance ratios is expected to be required.

tant de la companya La companya de la com La companya de la companya del companya de la companya de la companya del companya de la companya del la companya de la companya Contingencies Related to Sale of Receivables Program — Although TXU Receivables Company expects to be able to pay its subordinated notes from the collections of purchased receivables, these notes are subordinated to the undivided interests of the financial institutions in those receivables, and collections might not be sufficient to pay the subordinated notes. The program may be terminated if either of the following events occurs:

- 1) all of the originators cease to maintain their required fixed charge coverage ratio and debt to capital (leverage) ratio;
- the delinquency ratio (delinquent for 31 days) for the sold receivables, the default ratio (delinquent for 91 days or deemed uncollectible), the dilution ratio (reductions for discounts, disputes and other allowances) or the days collection outstanding ratio exceed stated thresholds and the financial institutions do not waive such event of termination. The thresholds apply to the entire portfolio of sold receivables, not separately to the receivables of each originator.

The delinquency and dilution ratios exceeded the relevant thresholds during the first four months of 2003, but waivers were granted. These ratios were affected by issues related to the transition to competition. Certain billing and collection delays arose due to implementation of new systems and processes within TXU Energy and ERCOT for clearing customers' switching and billing data. The billing delays have been largely resolved. Strengthened credit and collection policies and practices have brought the ratios into consistent compliance with the program requirement.

Under terms of the receivables sale program, all the originators are required to maintain specified fixed charge coverage and leverage ratios (or supply a parent guarantor that meets the ratio requirements). The failure by an originator or its parent guarantor, if any, to maintain the specified financial ratios would prevent that originator from selling its accounts receivable under the program. If all the originators and the parent guarantor, if any, fail to maintain the specified financial ratios so that there are no eligible originators, the facility would terminate. Prior to the August 2003 amendment extending the program, originator eligibility was predicated on the maintenance of an investment grade credit rating.

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8. LONG-TERM DEBT

Long-Term Debt — At December 31, 2003 and 2002, the long-term debt of US Holdings and its consolidated subsidiaries consisted of the following:

	December 31, 2003	December 31, 2002
TXU Energy		
Pollution Control Revenue Bonds:		
Brazos River Authority:		
Floating Taxable Series 1993 due June 1, 2023	\$ —	\$ 44
3.000% Fixed Series 1994A due May 1, 2029, remarketing date May 1, 2005(a)	39	39
5.400% Fixed Series 1994B due May 1, 2029, remarketing date May 1, 2006(a)	39	39
5.400% Fixed Series 1995A due April 1, 2030, remarketing date May 1, 2006(a)	50	50
5.050% Fixed Series 1995B due June 1, 2030, remarketing date June 19, 2006(a)	118	118
7.700% Fixed Series 1999A due April 1, 2033		111
6.750% Fixed Series 1999B due September 1, 2034, remarketing date April 1, 2013(a)	16	16
7.700% Fixed Series 1999C due March 1, 2032	50	50
4.950% Fixed Series 2001A due October 1, 2030, remarketing date April 1, 2004(a)	121	121
4.750% Fixed Series 2001B due May 1, 2029, remarketing date November 1, 2006(a)	19	19
5.750% Fixed Series 2001C due May 1, 2036, remarketing date November 1, 2011(a)	274	274
1.250% Floating Series 2001D due May 1, 2033	271	271
Floating Taxable Series 2001F due December 31, 2036	_	39
Floating Taxable Series 2001G due December 1, 2036	_	72
Floating Taxable Series 2001H due December 1, 2036		31
1.180% Floating Taxable Series 2001I due December 1, 2036(b)	63	63
1.250% Floating Series 2002A due May 1, 2037(b)	61	61
6.750% Fixed Series 2003A due April 1, 2038, remarketing date April 1, 2013(a)	44	·
6.300% Fixed Series 2003B due July 1, 2032	39	
6.750% Fixed Series 2003C due October 1, 2038	72	·
5.400% Fixed Series 2003D due October 1, 2029, remarketing date October 1, 2014(a)	31	
· · · · · · · · · · · · · · · · · · ·		
Sabine River Authority of Texas:		
6.450% Fixed Series 2000A due June 1, 2021	51	51
5.500% Fixed Series 2001A due May 1, 2022, remarketing date November 1, 2011(a)	91	91
5.750% Fixed Series 2001B due May 1, 2030, remarketing date November 1, 2011(a)	107	107
4.000% Fixed Series 2001C due May 1, 2028, remarketing date November 1, 2003(a)		70
Floating Taxable Series 2001D due December 31, 2036	_	12
Floating Taxable Series 2001E due December 31, 2036		45
		43
5.800% Fixed Series 2003A due July 1, 2022	12	
6.150% Fixed Series 2003B due August 1, 2022	45	_
military and the com-		
Trinity River Authority of Texas:		
6.250% Fixed Series 2000A due May 1, 2028	14	14
5.000% Fixed Series 2001A due May 1, 2027, remarketing date November 1, 2006(a)	37	37
Other:		
7,000% Fixed Senior Notes - TXU Mining due May 1, 2003	-	72
6.875% Fixed Senior Notes - TXU Mining due August 1, 2005	30	30
9.000% Fixed Exchangeable Subordinated Notes due November 22, 2012	_	750
6.125% Fixed Senior Notes due March 15, 2008	250	
7.000% Fixed Senior Notes due March 15, 2013 (c)	1,000	
Capital lease obligations	13	10
Other	8	8
Unamortized premium and discount and fair value adjustments	9	(264)
Total TXU Energy	3,085	2,451
, o	2,002	2,101

	I		mber 31, <u>2003</u>		mber 31, <u>2002</u>
Oncor					
9.530% Fixed Medium Term Secured Notes due January 30, 2003		\$		\$	4
9.700% Fixed Medium Term Secured Notes due February 28, 2003				Ī	11
6.750% Fixed First Mortgage Bonds due March 1, 2003		:		450	133
6.750% Fixed First Mortgage Bonds due April 1, 2003			- .		70
8.250% Fixed First Mortgage Bonds due April 1, 2004			100		100
6.250% Fixed First Mortgage Bonds due October 1, 2004			121		121
6.750% Fixed First Mortgage Bonds due July 1, 2005			92		92
7.875% Fixed First Mortgage Bonds due March 1, 2023					224
8.750% Fixed First Mortgage Bonds due November 1, 2023				1	103
7.875% Fixed First Mortgage Bonds due April 1, 2024			_		133
7.625% Fixed First Mortgage Bonds due July 1, 2025		1	215		215
7.375% Fixed First Mortgage Bonds due October 1, 2025		•	178		178
6.375% Fixed Senior Secured Notes due May 1, 2012			700		700
7.000% Fixed Senior Secured Notes due May 1, 2032			500	٠.	500
6.375% Fixed Senior Secured Notes due January 15, 2015			500		500
7.250% Fixed Senior Secured Notes due January 15, 2033		-,	350		350
5.000% Fixed Dehontures due Sentember 1, 2007	•		200		200
5.000% Fixed Debentures due September 1, 2007 7.000% Fixed Debentures due September 1, 2022			800		800
Unamortized premium and discount			(30)	-	(35)
2.260% Fixed Series 2003 Bonds due in bi-annual installments through February 15, 2007			103 122 130 145	11 1	
Total Oncor			1,226		4,399
n de la companya de La companya de la co		,			•
US Holdings					
7.170% Fixed Senior Debentures due August 1, 2007			10		10
9.580% Fixed Notes due in bi-annual installments through December 4, 2019			70		10 73
8.254% Fixed Notes due in quarterly installments through December 31, 2021			66		68
1.910% Floating Rate Junior Subordinated Debentures, Series D due January 30, 2037(d)					
8.175% Fixed Junior Subordinated Debentures, Series E due January 30, 2037(d)		D	1		1
Total US Holdings			8	_	8
Total US Holdings	•		155		160
			3 - 1 -	11	
Total US Holdings consolidated			7,466		7,010
Less amount due currently			249		397
Total long-term debt	; •	۶ ٬	7.217	\$	6,613
		<u>w</u>	<u> </u>	<u>w</u>	V, V & 2
in the property of the control of th			,		
(a) These series are in the multiannual mode and are subject to mandatory tender prior to maturity on the	e mano	lator	 v remarke	eting da	ite. On

⁽a) These series are in the multiannual mode and are subject to mandatory tender prior to maturity on the mandatory remarketing date. On such date, the interest rate and interest rate period will be reset for the bonds.

Compared to the second of the

the Character of the Control of the

In August 2003, Oncor issued \$500 million aggregate principal amount of transition (securitization) bonds in accordance with the Settlement Plan. The bonds were issued in four classes that require bi-annual interest and principal installment payments beginning in 2004 through specified dates in 2007 through 2015. The bonds bear interest at fixed annual rates ranging from 2.26% to 5.42%. A second issuance of approximately \$790 million is expected to be completed in the first half of 2004. s de la composition della comp

In March 2003, TXU Energy issued \$1.25 billion aggregate principal amount of senior unsecured notes in two series in a private placement with registration rights. One series in the amount of \$250 million is due March 15, 2008, and bears interest at the annual rate of 6.125%, and the other series in the amount of \$1 billion is due March 15, 2013, and bears interest at the annual rate of 7%. In August 2003, TXU Energy entered into interest

⁽b) Interest rates in effect at December 31, 2003. These series are in a flexible or weekly rate mode and are classified as long-term as they are supported by long-term irrevocable letters of credit. Series in the flexible mode will be remarketed for periods of less than 270 days.

⁽c) Interest rates swapped to floating on \$500 million principal amount.

⁽d) Interest rates in effect at December 31, 2003.

⁽e) Bond principal amounts total \$500 million, and the bonds are nonrecourse to Oncor. New Debt Issuances in 2003:

rate swap transactions through 2013, which are being accounted for as fair value hedges, to effectively convert \$500 million of the notes to floating interest rates.

Debt Repayments in 2003:

In September 2003, Oncor redeemed the \$224 million aggregate principal amount of its 7 7/8% First Mortgage Bonds due March 1, 2023 and \$133 million principal amount of its 7 7/8% First Mortgage Bonds due April 1, 2024.

In May 2003, \$72 million principal amount of the 7% TXU Mining fixed rate senior notes were repaid at maturity.

In April 2003, Oncor repaid the \$70 million principal amount of its First Mortgage Bonds, 6.75% Series, at the maturity date for par value plus accrued interest. A restricted cash deposit of \$72 million was utilized to fund the maturity.

In March 2003, Oncor repaid the \$133 million principal amount of its First Mortgage Bonds, 6.75% Series, at the maturity date for par value plus accrued interest. A restricted cash deposit of \$138 million was utilized to fund the maturity.

In March 2003, Oncor redeemed \$103 million principal amount of its First Mortgage and Collateral Trust Bonds, 8.75% Series due November 1, 2023, at 104.01% of the principal amount thereof, plus accrued interest to the redemption date.

Oncor's \$4 million and \$11 million medium term secured notes were repaid in January and February 2003, respectively, at maturity for par value plus accrued interest.

Debt Remarketings and Other Activity:

In November 2003, the Brazos River Authority Series 2001D pollution control revenue bonds (aggregate principal amount of \$271 million) were remarketed and converted from a multiannual mode to a weekly rate mode, and the Sabine River Authority Series 2001C pollution control revenue bonds (aggregate principal amount of \$70 million) were purchased upon mandatory tender. US Holdings intends to remarket these bonds in the first half of 2004.

In October 2003, the Brazos River Authority issued \$72 million aggregate principal amount of Series 2003C pollution control revenue bonds and \$31 million aggregate principal amount of Series 2003D pollution control revenue bonds for TXU Energy. The Series 2003C bonds will bear interest at an annual rate of 6.75% until maturity in 2038. The Series 2003D bonds will bear interest at an annual rate of 5.40% until their mandatory tender date in 2014, at which time they will be remarketed. Proceeds from the issuance of the Series 2003C and Series 2003D bonds were used to refund the \$72 million aggregate principal amount of Brazos River Authority Taxable Series 2001G and the \$31 million aggregate principal amount of Series 2001H variable rate pollution control revenue bonds, both due December 1, 2036. The Sabine River Authority also issued \$45 million aggregate principal amount of Series 2003B pollution control revenue bonds for TXU Energy. The Series 2003B bonds will bear interest at an annual rate of 6.15% until maturity in 2022, however they become callable in 2013. Proceeds from the issuance of the Series 2003B bonds were used to refund the \$45 million aggregate principal amount of Sabine River Authority Taxable Series 2001E variable rate pollution control revenue bonds due December 1, 2036.

In July 2003, the Brazos River Authority issued \$39 million aggregate principal amount of Series 2003B pollution control revenue bonds for TXU Energy. The bonds will bear interest at an annual rate of 6.30% until maturity in 2032. Proceeds from the issuance of the bonds were used to refund the \$39 million aggregate principal amount of Brazos River Authority Taxable Series 2001F variable rate pollution control revenue bonds due December 31, 2036. The Sabine River Authority also issued \$12 million aggregate principal amount of Series 2003A pollution control revenue bonds for TXU Energy. The bonds will bear interest at an annual rate of 5.80% until maturity in 2022. Proceeds from the issuance of these bonds were used to refund the \$12 million

aggregate principal amount of Sabine River Authority Taxable Series 2001D pollution control revenue bonds due December 31, 2036.

In May 2003, the Brazos River Authority Series 1994A and the Trinity River Authority Series 2000A pollution control revenue bonds (aggregate principal amount of \$53 million) were purchased upon mandatory tender. In July 2003, the bonds were remarketed and converted from a floating rate mode to a multiannual mode at an annual rate of 3.00% and 6.25%, respectively. The rate on the 1994A bonds will remain in effect until their mandatory remarketing date of May 1, 2005. The rate on the 2000A bonds will remain in effect until their maturity in 2028.

In April 2003, the Brazos River Authority Series 1999A pollution control revenue bonds, with an aggregate principal amount of \$111 million, were remarketed. The bonds now bear interest at a fixed annual rate of 7.70% and are callable beginning on April 1, 2013 at a price of 101% until March 31, 2014 and at 100% thereafter.

In March 2003, the Brazos River Authority Series 1999B and 1999C pollution control revenue bonds (aggregate principal amount of \$66 million) were converted from a floating rate mode to a multiannual mode at an annual rate of 6.75% and a fixed rate of 7.70%, respectively. The rate on the 1999B bonds will remain in effect until 2013 at which time they will be remarketed. The rate on the 1999C bonds is fixed to maturity in 2032, however they become callable in 2013.

In March 2003, the Brazos River Authority issued \$44 million aggregate principal amount of pollution control revenue bonds Series 2003A for TXU Energy. The bonds will bear interest at an annual rate of 6.75% until the mandatory tender date of April 1, 2013. On April 1, 2013, the bonds will be remarketed. Proceeds from the issuance of the bonds were used to repay the \$44 million principal amount of Brazos River Authority Series 1993 pollution control revenue bonds due June 1, 2023.

The pollution control series variable rate debt of TXU Energy requires periodic remarketing. Because TXU Energy intends to remarket these obligations, and has the ability and intent to refinance if necessary, they have been classified as long-term debt.

Debt Issuances and Retirements in 2002:

In 2002, US Holdings and its consolidated subsidiaries issued \$2.0 billion of senior secured notes, \$1.0 billion of fixed rate debentures and \$750 million of exchangeable subordinated notes and redeemed \$1.0 billion of first mortgage bonds and \$1.5 billion of floating rate debentures.

Maturities — Sinking fund and maturity requirements for all long-term debt instruments, excluding capital lease obligations, in effect at December 31, 2003, were as follows:

2004				•••••		•••	\$ 248		,
2005	••••••			·			163		
2006							42		
2007		***************************************				`	254		ζ ;
2008							297	1.	. 1
Thereafter	4		- <u> </u>				6,470		4-11
Unamortiz	d premium	and discou	nt and fair valu	e adjustmen	ts	•••	(21)		
			the committee						
Total	·	Section 2	1 7 m. W.			1.11	\$ 7466		

The property of the control of the c

Exchangeable Preferred Membership Interests of TXU Energy — In July 2003, TXU Energy exercised its right to exchange its \$750 million 9% Exchangeable Subordinated Notes issued in November 2002 and due November 2012 for exchangeable preferred membership interests with identical economic and other terms. The preferred membership interests bear distributions at the annual rate of 9% and permit the deferral of such distributions. The preferred membership interests may be exchanged at the option of the holders, subject to certain restrictions, at any time for up to approximately 57 million shares of TXU Corp. common stock at an

exchange price of \$13,1242 per share. The number of shares of TXU Corp, common stock that may be issuable upon the exercise of the exchange right is determined by dividing the aggregate liquidation value of preferred membership interests to be exchanged by the exchange price. The exchange price and the number of shares to be issued are subject to anti-dilution adjustments. At issuance of the notes that were exchanged for the preferred membership interests, TXU Energy recognized a capital contribution for TXU Corp. and a corresponding discount on the securities of \$266 million, which represented the value of the exchange right as TXU Corp. granted an irrevocable right to exchange the securities for TXU Corp. common stock. This discount is being amortized to interest expense and related charges over the term of the securities. As a result, the effective distribution rate on the preferred membership interests is 16.2%. At the time of any exchange of the preferred membership interests for common stock, the unamortized discount will be proportionately written off as a charge to earnings. If all the membership interests had been exchanged into common stock on December 31, 2003, the pre-tax charge would have been \$253 million. These securities are classified as liabilities in accordance with SFAS 150. See Note 1 under Changes in Accounting Standards.

The original purchasers of the notes that were exchanged for the preferred membership interests were granted the right to nominate one member to the board of directors of TXU Corp., and such nominee has been elected to fill a vacancy. The original purchasers forfeit this right if they cease to hold at least 30% of their original investment in the form of common stock and/or preferred membership interests. In any event, this right expires on the later of (i) November 2012 or, (ii) the date no membership interests remain outstanding. The holders of the preferred membership interests are restricted from actions that would increase their control of TXU Corp.

9. PREFERRED SECURITIES			or or or		
(x,y) = (x,y) + (x,y	December.	31, 2003	December 3	31, 2002	1.15
	Shares(b) Outstanding	Amount	Shares(b) Outstanding	Amount	Redemption Price Per Share
Not Subject to Mandatory Redemption (a):		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
\$4.00 to \$5.08 dividend rate series	379	\$ 38	379	\$ 38	\$101.79 to \$112.00
\$7.98 series		_	261	26	•
\$7.50 series	_	_	308	30	,
\$7.22 series		_=	221	21	
Total		\$_38		<u>\$ 115</u>	
Subject to Mandatamy Badamatian(a)	1.5	** · · · · · · · · · · · · · · · · · ·	$\mathcal{X} = \mathcal{X} \setminus \{1, \dots, N\}$	•	2.3
Subject to Mandatory Redemption(a):					
\$6.98 series		s —	107	\$ 11	
\$6.375 series	· — .	. —=,	, 100	0	-
	2.1	<u>\$</u>		<u>\$_21</u>	

Cumulative, without par value, entitled upon liquidation to \$100 per share; 17,000,000 total shares authorized.

The carrying value of preferred stock subject to mandatory redemption is being increased periodically to equal the redemption amounts at the mandatory redemption dates with a corresponding increase in preferred stock dividends.

Preferred Stock of US Holdings — At December 31, 2003, US Holdings had 379,000 shares of cumulative, preferred stock without par value outstanding with dividend rates ranging from \$4.00 to \$5.08 per share. The preferred stock can be redeemed at prices ranging from \$101.70 per share to \$112.00 per share. In July 2003, US Holdings redeemed all of the shares of its \$7.98 series, \$7.50 series and \$7.22 series of preferred stock, which were not subject to mandatory redemption, and the shares of its \$6.98 series of preferred stock subject to mandatory redemption for an aggregate principal amount of \$91 million. In September 2003, US Holdings called all of its \$6.375 mandatorily redeemable preferred stock for redemption, and on October 1, 2003 all of these shares were redeemed for an aggregate principal amount of \$7 million.

The holders of preferred stock of US Holdings have no voting rights except for changes to the articles of incorporation that would change the rights or preferences of such stock, authorize additional shares of stock or create an equal or superior class of stock. They have the right to vote for the election of directors only if certain dividend arrearages exist.

Shares in thousands

10. SHAREHOLDERS' EQUITY

US Holdings paid cash dividends of \$927 million to TXU Corp. in 2002 and \$588 million in 2003. US Holdings declared a cash dividend of \$212 million to TXU Corp. in 2003 payable in 2004.

The mortgage of Oncor restricts Oncor's payment of dividends to the amount of its retained earnings.

11. INCOME TAXES

The components of US Holdings' provision for income taxes for continuing operations are as follows:

•	Year	Year Ended December 31,		
	2003	2002	2001	
		* *		
Current:		• •	4.7	
US Federal	\$ 217	\$ 183	\$ 468	
State	9	3	41	
Non-US	_=	1	(5)	
Total	226	^{1,1} 187	504	
Deferred:	6			
US Federal	141	58	(118)	
State	· _	4	(3)	
Non-US	1 ·		(1)	
Total	142	62	(122)	
Investment tax credits	· <u>(22</u>)	(26)	(23)	
Total	<u>\$ 346</u>	\$ 223	<u>\$ 359</u>	

Reconciliation of income taxes computed at the US federal statutory rate to provision for income taxes:

	Year End	ded December 31,
in the state of th	2003	2002 2001
Income from continuing operations before income taxes, extraordinary loss and cumulative effect of changes in accounting principles	<u>\$1,078</u>	\$ <u>767</u> \$ <u>1,161</u>
Income taxes at the federal statutory rate of 35%	\$ 377	\$ 268 \$ 406
Depletion allowance	(22) (8)	(25) (25) (26) (23) (8) (7)
State income taxes, net of federal tax benefit	6	5 25
Other Provision for income taxes	<u>12</u> <u>\$ 346</u>	9 (17) \$ 223 \$ 359
the property of the second of		2007
Effective tax rate (on income before preferred stock dividends)	32%	29% 31%

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Deferred income taxes for significant temporary differences based on tax laws in effect at December 31, 2003 and 2002 balance sheet dates are as follows:

	December 31,							
	2003			2002				
	Total	Current	Noncurrent,	Total	Current	Noncurrent		
Deferred Tax Assets					- 			
Unamortized investment tax credits	\$ 163	\$ —	\$ 163	\$ 172	\$ —	\$ 172		
Impairment of assets	168	_	168	181	<u> </u>	. 181		
Nuclear asset retirement obligation	150	_	150	_		_		
Retail clawback liability	61	· · ·	61	65	_	65		
Alternative minimum tax	452	_	452	417	_	417		
Excess mitigation credit		_	_	60	_	60		
Employee benefit liabilities	181	_	181	174		174		
State income taxes	4	_	4	2		2		
Other	<u>270</u>	<u>91</u>	<u> 179</u>	249	_65	<u>184</u>		
Total	1,449	91	1,358	1,320	65	1,255		
Deferred Tax Liabilities								
Depreciation differences and capitalized	* * *							
construction costs	3,949		3,949	3,684	 .	3,684		
Regulatory assets	616	_	616	615	 .	615		
State income taxes	43		43	13		13		
Other	<u> 171</u>	18	<u>153</u>	<u>170</u>		<u> 170</u>		
Total	4,779	18	4,761	4,482		4,482		
Net Deferred Tax (Asset) Liability	\$3,330	\$ (73)	\$ <u>3,403</u>	\$3,162	\$ (65)	\$3,227		

At December 31, 2003, US Holdings had approximately \$452 million of alternative minimum tax credit carryforwards available to offset future tax payments. These tax credit carryforwards do not have expiration dates.

US Holdings' income tax returns are subject to examination by applicable tax authorities. The IRS is currently examining the returns of TXU Corp. and its subsidiaries for the tax years ended 1993 through 2002. In management's opinion, an adequate provision has been made for any future taxes that may be owed as a result of any examination.

12. RETIREMENT PLANS AND OTHER POSTRETIREMENT BENEFITS

TXU Energy and Oncor are participating employers in the TXU Retirement Plan (Retirement Plan), a defined benefit pension plan sponsored by TXU Corp. The Retirement Plan is a qualified pension plan under Section 401(a) of the Internal Revenue Code of 1986, as amended (Code) and is subject to the provisions of ERISA. Employees are eligible to participate in the Retirement Plan upon their completion of one year of service and the attainment of age 21. All benefits are funded by the participating employers. The Retirement Plan provides benefits to participants under one of two formulas: (i) a cash balance formula under which participants earn monthly contribution credits based on their compensation and a combination of their age and years of service, plus monthly interest credits, or (ii) a traditional defined benefit formula based on years of service and the average earnings of the three years of highest earnings.

All eligible employees hired after January 1, 2002, will participate under the cash balance formula. Certain employees who, prior to January 1, 2002, participated under the traditional defined benefit formula, continue their participation under that formula. Under the cash balance formula, future increases in earnings will not apply to prior service costs. It is TXU Corp.'s policy to fund the plans on a current basis to the extent deductible under existing federal tax regulations. Such contributions, when made, are intended to provide not only for benefits attributed to service to date, but also those expected to be earned in the future.

The allocated net periodic pension cost (benefit) applicable to TXU Energy and Oncor was \$25 million for 2003, (\$4) million for 2002 and (\$21) million for 2001. Contributions were \$17 million, \$9 million and \$2 million in 2003, 2002 and 2001, respectively. The amounts provided represent allocations of the TXU Corp. Retirement Plan to TXU Energy and Oncor. . Namenus interfaciones e el competitorio de M<mark>odificado</mark> edes de Novello de entre la entre la la galerda en el c

In addition to the Retirement Plan, TXU Energy and Oncor participate with TXU Corp. and certain other affiliated subsidiaries of TXU Corp. to offer certain health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. For employees retiring on or after January 1, 2002, the retiree contributions required for such coverage vary based on a formula depending on the retiree's age and years of service. The estimated net periodic postretirement benefits cost other than pensions applicable to US Holdings was \$76 million for 2003, \$62 million for 2002 and \$52 million for 2001. Contributions paid by TXU Energy and Oncor to fund postretirement benefits other than pensions were \$41 million, \$39 million and \$35 million in 2003, 2002 and 2001, respectively. man 1 M. Harving 2 - The response to the second of the second

In addition, TXU Energy and Oncor employees are eligible to participate in a qualified savings plan, the TXU Thrift Plan (Thrift Plan). This plan is a participant-directed defined contribution profit sharing plan qualified under Section 401(a) of the Code, and is subject to the provisions of ERISA. The Thrift Plan includes an employee stock ownership component. Under the terms of the Thrift Plan, as amended effective in 2002, employees who do not earn more than the IRS threshold compensation limit used to determine highly compensated employees may contribute, through pre-tax salary deferrals and/or after-tax payroll deductions, the maximum amount of their regular salary or wages permitted under law. Employees who earn more than such threshold may contribute from 1% to 16% of their regular salary or wages. Employer matching contributions are also made in an amount equal to 100% of the first 6% of employee contributions for employees who are covered under the cash balance formula of the Retirement Plan, and 75% of the first 6% of employee contributions for employees who are covered under the traditional defined benefit formula of the Retirement Plan. Employer matching contributions are invested in TXU Corp. common stock. TXU Energy's and Oncor's contributions to the Thrift Plan, aggregated \$21 million in 2003, \$22 million in 2002, and \$12 million in 2001.

13. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amounts and related estimated fair values of US Holdings' significant financial instruments (i) The first term of the design of the control were as follows:

taring and the state of the sta	December 31, 2003		December 31, 2	
isto filosofico de Colore de Caractería de Caractería de Caractería de Caractería de Caractería de Caractería Caractería de Caractería d Caractería de Caractería d	Carrying	Fair	Carrying	Fair
in the first of the control of the second section of the secti	Amount	Value .	Amount	Value
On balance sheet liabilities: It was had to the period of the				
Long-term debt (including current maturities) (a)	\$7,453	\$9,056	\$6,514	\$6,593
Exchangeable preferred membership interests of subsidiary,				
net of discount (b)	497	1,580	486	1,076
Preferred stock subject to mandatory redemption	_		21	15
Financial guarantees	2	1		_
Off balance sheet liabilities:		ing the state of t		
Financial guarantees		13	. + - <u>-</u>	81

(b) Exchanged for preferred membership interests in 2003.

In accordance with SFAS No. 133, financial instruments that are derivatives are recorded on the balance sheet at fair value.

The fair values of on balance sheet instruments are estimated at the lesser of either the call price or the market value as determined by quoted market prices, where available, or, where not available, at the present value of future cash flows discounted at rates consistent with comparable maturities with similar credit risk.

The fair value of each financial guarantee is based on the difference between the credit spread of the entity responsible for the underlying obligation and a financial counterparty applied, on a net present value basis, to the notional amount of the guarantee.

The carrying amounts for financial assets classified as current assets and the carrying amounts for financial liabilities classified as current liabilities approximate fair value due to the short maturity of such instruments. The fair values of other financial instruments for which carrying amounts and fair values have not been presented are not materially different than their related carrying amounts.

14: DERIVATIVE FINANCIAL INSTRUMENTS

4 - 2 - 3 - 3 - 5 - 12

For derivative instruments designated as cash flow hedges, US Holdings recognized a net unrealized ineffectiveness gain of \$6 million (\$4 million after-tax) in 2003 and a net loss of \$41 million (\$27 million after-tax) in 2002. The ineffectiveness gains and losses in 2003 and 2002 related to commodity hedges and were reported as a component of revenues. In 2001, US Holdings experienced net hedge ineffectiveness of \$4 million (\$3 million after-tax) increase in revenues.

The net effect of unrealized mark-to-market ineffectiveness accounting, which includes the above amounts as well as the effect of reversing unrealized gains and losses recorded in previous periods to offset realized gains and losses in the current period, totaled \$36 million in net gains in 2003 and \$41 million in net losses in 2002.

The maximum length of time US Holdings hedges its exposure to the variability of future cash flows for forecasted energy-related transactions is approximately four years.

Cash flow hedge amounts reported in accumulated other comprehensive income will be recognized in earnings as the related forecasted transactions are settled or are deemed to be no longer probable of occurring. No amounts were reclassified into earnings in 2003, 2002, or 2001 as a result of the discontinuance of cash flow hedges because of the probability a hedged forecasted transaction would not occur.

As of December 31, 2003, US Holdings expects that \$43 million (\$28 million after-tax) in accumulated other comprehensive loss will be recognized in earnings over the next twelve months. This amount represents the projected value of the hedges over the next twelve months relative to what would be recorded if the hedge transactions had not been entered into. The amount expected to be reclassified is not a forecasted loss incremental to normal operations, but rather it demonstrates the extent to which volatility in earnings (which would otherwise exist) is mitigated through the use of cash flow hedges. The following table summarizes balances currently recognized in accumulated other comprehensive gain/(loss):

		Other (Comp		ive Lo	
	Tre	asury	Co	<u>mmodi</u>	ty T	<u>otal</u>
Dedesignated hedges (amounts fixed)	\$	79	\$	30	\$	109
Hedges subject to market price fluctuations Total	<u>s</u>		\$	<u>11</u> _41 -	<u>\$</u> _	<u>11</u> 120

15. RATES AND REGULATION

Restructuring Legislation

As a result of the 1999 Restructuring Legislation, on January 1, 2002, US Holdings and certain other electric utilities in Texas disaggregated (unbundled) their business activities into a power generation company, a retail electric provider and a transmission and distribution (electricity delivery) utility. Unbundled electricity delivery utilities within ERCOT, such as Oncor, remain regulated by the Commission.

Effective January 1, 2002, REPs affiliated with electricity delivery utilities are required to charge "price-tobeat" rates established by the Commission to residential and small business customers located in their historical service territories. TXU Energy, as a REP affiliated with an electricity delivery utility, could not charge prices to customers in either of those classes in the historical service territory that are different from the price-to-beat rate, adjusted for fuel factor changes, until the earlier of January 1, 2005 or the date on which 40% of the electricity consumed by customers in a class is supplied by competing REPs. Thereafter, TXU Energy may offer rates different from the price-to-beat rate to customers in that class, but it must also continue to make the price-to-beat rate available for residential and small business customers until January 1, 2007. Twice a year, TXU Energy may request that the Commission adjust the fuel factor component of the price-to-beat rate up or down based on changes in the market price of natural gas. In March and August of 2003, the Commission approved price-tobeat rate increases requested by TXU Energy; and the second secon

In December 2003, the Commission found that TXU Energy had met the 40% requirement to be allowed to offer alternatives to the price-to-beat rate for small business customers in the historical service territory.

11.2 (Also, effective January 1, 2002, power generation companies affiliated with electricity delivery utilities may charge unregulated prices in connection with ERCOT whólesale power transactions. Total of a term of vector 2. The properties by each of the control of the vector of the vector of the vector of the control of

On December 31, 2001, US Holdings filed a Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and non-appealable A find in January 2003. A subsection of the second state of the second state of the second state of the second sec

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Excess Mitigation Credit — Over the two-year period ended December 31, 2003, Oncor implemented a stranded cost excess mitigation credit in the amount of \$389 million (originally estimated to be \$350 million), 21 plus \$26 million in interest, applied as a reduction to delivery fees charged to all REPs, including TXU Energy. The credit was funded by TXU Energy in the form of a note payable to Oncor.

Regulatory Asset Securitization — US Holdings received a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of up to \$1.3 billion to recover regulatory asset stranded costs and other qualified costs. Accordingly, Oncor Electric Delivery Transition Bond Company LLC, a bankruptcy remote financing subsidiary of Oncor, issued an initial \$500 million of securitization bonds in 2003, with terms of up to 12 years, (see Note 8) and is expected to issue \$790 million in the first half of 2004. The principal and interest payments of the bonds are recoverable through a delivery fee surcharge (transition charge) to all REPs including TXU Energy.

CONTRACTOR AND A STATE OF THE STATE OF A SHARE WAS on a namedia rate aris compar Retail Clawback — The Settlement Plan provides that a retail clawback credit will be implemented unless 40% of the electricity consumed by residential and small business customers in the historical service territory is supplied by competing REPs after the first two years of competition. This threshold was reached for small business customers, as discussed above, but not for residential customers. The amount of the credit is equal to the number of residential customers retained by TXU Energy in the historical service territory as of January 1, 2004, less the number of new customers TXU Energy has added outside of the historical service territory as of January 1, 2004, multiplied by \$90. The credit, which will be funded by TXU Energy, will be applied to delivery fees charged by Oncor to REPs, including TXU Energy, over a two-year period beginning January 1, 2004. In 2002, TXU Energy recorded a charge to cost of energy sold of \$185 million (\$120 million after-tax) to accrue an estimated retail clawback liability. In 2003, TXU Energy reduced the liability to \$173 million, with a credit to earnings of \$12 million (\$8 million after-tax) to reflect the calculation of the estimated liability applicable only to residential customers in accordance with the Settlement Plan. As the amount of the credit will be based on number of customers over the related two-year period, the liability is subject to future adjustments.

Stranded Costs and Fuel Cost Recovery — TXU Energy's stranded costs, not including regulatory assets, are fixed at zero. US Holdings will not seek to recover its unrecovered fuel costs which existed at December 31, 2001. Also, it will not conduct a final fuel cost reconciliation, which would have covered the period from July 1998 until the beginning of competition in January 2002.

See Note 4 for a discussion of extraordinary charges recorded in 2002 and 2001 in connection with the Settlement Plan.

Transmission Rates — In May 2003, the Commission approved an increase in Oncor's wholesale transmission tariffs (rates) charged to distribution utilities that became effective immediately. In March and August 2003 and March 2004, the Commission approved increases in the transmission cost recovery component of Oncor's distribution rates charged to REPs. The combined effect of these four increases in both the transmission and distribution rates is an estimated \$62 million of incremental revenues to Oncor on an annualized basis. With respect to the impact on US Holdings' consolidated results, the higher distribution rates result in reduced margin on TXU Energy's sales to those retail customers with pricing that does not provide for recovery of higher delivery fees, principally price-to-beat customers.

Open-Access Transmission — At the state level, the Texas Public Utility Regulatory Act, as amended, requires owners or operators of transmission facilities to provide open access wholesale transmission services to third parties at rates and terms that are non-discriminatory and comparable to the rates and terms of the utility's own use of its system. The Commission has adopted rules implementing the state open access requirements for utilities that are subject to the Commission's jurisdiction over transmission services, such as Oncor.

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On January 3, 2002, the Supreme Court of Texas issued a mandate affirming the judgment of the Court of Appeals that held that the pricing provisions of the Commission's open access wholesale transmission rules, which had mandated the use of a particular rate setting methodology, were invalid because they exceeded the statutory authority of the Commission. On January 10, 2002, Reliant Energy Incorporated and the City Public Service Board of San Antonio each filed lawsuits in the Travis County, Texas, District Court against the Commission and each of the entities to whom they had made payments for transmission service under the invalidated pricing rules for the period January 1, 1997, through August 31, 1999, seeking declaratory orders that, as a result of the application of the invalid pricing rules; the defendants owe unspecified amounts. US Holdings and TXU SESCO Company are named defendants in both suits. Effective as of October 3, 2003, a global settlement among all parties to these lawsuits was reached. The settlement was not material to US Holdings financial position or results of operation, and requires that these suits be dismissed with prejudice.

Summary — Although US Holdings cannot predict future regulatory or legislative actions or any changes in economic and securities market conditions, no changes are expected in trends or commitments, other than those discussed in this report, which might significantly alter its basic financial position, results of operations or cash flows.

16. COMMITMENTS AND CONTINGENCIES

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Information Request From CFTC — In October 2003, TXU Corp. received an informal request for information from the US Commodity Futures Trading Commission (CFTC) seeking voluntary production of information concerning disclosure of price and volume information furnished by TXU Portfolio Management Company LP to energy industry publications. The request seeks information for the period from January 1, 1999 to the present. TXU Corp. has cooperated with the CFTC, and is in the process of completing its response to such information request. TXU Corp. believes that TXU Portfolio Management Company LP has not engaged in any reporting of price or volume information that would in any way justify any action by the CFTC.

Clean Air Act — The Federal Clean Air Act, as amended (Clean Air Act) includes provisions which, among other things, place limits on SO₂ and NO_x emissions produced by electricity generation plants. TXU Energy's capital requirements have not been significantly affected by the requirements of the Clean Air Act. In addition, all permits required for the air pollution control provisions of the 1999 Restructuring Legislation have been applied for and TXU Energy has initiated a construction program to install control equipment to achieve the required reductions.

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Power Purchase Contracts — Certain contracts to purchase electricity provide for capacity payments to ensure availability and provide for adjustments based on the actual power taken under the contracts. Capacity

payments paid under these contracts for the years ended December 31, 2003, 2002 and 2001 were \$230 million, \$296 million and \$196 million, respectively.

Expected future capacity payments under existing agreements are estimated as follows:

2004		\$238
2005	A A CONTRACTOR OF THE CONTRACT	162
2006		117
2007		18
2008		
Thereafter	and the second s	- · · · · · · · · · · · · · · · · · · ·
Total capacity p	ayments	<u>\$535</u>

The Spirit of Contraction At December 31, 2003, TXU Energy had commitments for pipeline transportation and storage reservation fees as shown in the table below:

British Carrier Statistics

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		<u>.</u>
	2004	\$24
er i koji koji koji koji koji koji koji ko	[2005]	· 7
	2006	6
	2007	
	2008	$rac{1}{1}$
The transfer of the state of	Thereafter	<u>6</u> +
	Total pipeline transportation and storage reservation fees	

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On the basis of TXU Energy's current expectations of demand from its electricity customers as compared with its capacity payments, management does not consider it likely that any material payments will become due for electricity not taken beyond capacity payments.

Coal Contracts — TXU Energy has coal purchase agreements and coal transportation agreements.

Commitments under these contracts for the next five years and thereafter are as follows:

Constituting to the management of the second	
\$78 	
2007	manggalika a sa a
Total	
THE design confined in the force of the safety and the safety with the contract of the safety of the	

Leases — TXU Energy and Oncor have entered into operating leases covering various facilities and properties including generation plant facilities, combustion turbines, transportation equipment, mining equipment, data processing equipment and office space. Certain of these leases contain renewal and purchase options and residual value guarantees. Lease costs charged to operating expense totaled \$143 million, \$152 million, and \$132 million for 2003, 2002 and 2001, respectively (including amounts paid by TXU Corp. and charged to TXU Energy and Oncor).

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Millart, in the firm on the fair, TO course as actively and the ending for each post post (PM) In other applicable care of the consequence of the consequence that are consequences as parameters par As of December 31, 2003, future minimum lease payments under both capital leases and operating leases (with initial or remaining noncancellable lease terms in excess of one year) were as follows:

	the first transfer			r Secretary	Ca	pital 🖰	Operat	ing
<u>Year</u>					Le	ase	Lease	es
2004			 		\$	2	\$ 71	
2005	ī ļ		 			2	76	j
2006						3	71	
2007	k;		 ************************************			3	75	i
						2	73	
Thereafter			 		_	_5	474	<u> </u>
Total future	minimum lease paym	ents	 			17	\$ 840)
Less amounts rep	resenting interest		 	***************************************	_	2		
Present value of	future minimum lease	payments	 			15 -	<i>(</i>	
Less current port	ion		 		· · ·	<u>2</u> , :		•
	ıl lease obligation				<u>\$</u>	<u>13</u>		

Guarantees — US Holdings has entered into contracts that contain guarantees to outside parties that could require performance or payment under certain conditions. These guarantees have been grouped based on similar characteristics and are described in detail below.

Project development guarantees — In 1990, US Holdings repurchased an electric co-op's minority ownership interest in the Comanche Peak nuclear generation plant and assumed the co-op's indebtedness to the US government for the facilities. US Holdings is making principal and interest payments to the co-op in an amount sufficient for the co-op to make payments on its indebtedness. US Holdings guaranteed the co-op's payments, and in the event that the co-op fails to make its payments on the indebtedness; the US government would assume the co-op's rights under the agreement, and such payments would then be owed directly by US Holdings. At December 31, 2003, the balance of the indebtedness was \$136 million with maturities of principal and interest extending to December 2021. The indebtedness is secured by a lien on the purchased facilities.

Residual value guarantees in operating leases — US Holdings is the lessee under various operating leases that obligate it to guarantee the residual values of the leased facilities. At December 31, 2003, the aggregate maximum amount of residual values guaranteed was approximately \$266 million with an estimated residual recovery of approximately \$198 million. The average life of the lease portfolio is approximately six years.

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Debt obligations of the parent — TXU Energy has provided a guarantee of the obligations under TXU Corp.'s financing lease (approximately \$130 million at December 31, 2003) for its headquarters building.

Shared saving guarantees — As part of the operations of the strategic retail services business, which TXU Energy intends to sell, TXU Energy has guaranteed that certain customers will realize specified annual savings resulting from energy management services it has provided. In aggregate, the average annual savings have exceeded the annual savings guaranteed. The maximum potential annual payout is approximately \$8 million and the maximum total potential payout is approximately \$56 million. The fair value of guarantees issued during the year ended December 31, 2003 was \$1.8 million with a maximum potential payout of \$42 million. The average remaining life of the portfolio is approximately nine years. These guarantees will be transferred or eliminated as part of an expected transaction for the sale of strategic retail services operations.

Letters of credit — TXU Energy has entered into various agreements that require letters of credit for financial assurance purposes. Approximately \$403 million of letters of credit were outstanding at December 31, 2003 to support existing floating rate pollution control revenue bond debt of approximately \$395 million. The letters of credit are available to fund the payment of such debt obligations. These letters of credit have expiration dates in 2008.

TXU Energy has outstanding letters of credit in the amount of \$37 million to support hedging and risk management margin requirements in the normal course of business. As of December 31, 2003, approximately

82% of the obligations supported by these letters of credit mature within one year, and substantially all of the remainder mature in the next six years.

Surety bonds — US Holdings has outstanding surety bonds of approximately \$32 million to support performance under various subsidiary contracts and legal obligations in the normal course of business. The term of the surety bond obligations is approximately one year.

Other — US Holdings has entered into contracts with public agencies to purchase cooling water for use in the generation of electric energy and has agreed, in effect, to guarantee the principal, \$12 million at December 31, 2003, and interest on bonds issued by the agencies to finance the reservoirs from which the water is supplied. The bonds mature at various dates through 2011 and have interest rates ranging from 5.50% to 7%. US Holdings is required to make periodic payments equal to such principal and interest, including amounts assumed by a third party and reimbursed to US Holdings. In addition, US Holdings is obligated to pay certain variable costs of operating and maintaining the reservoirs. US Holdings has assigned to a municipality all its contract rights and obligations in connection with \$8 million remaining principal amount of bonds at December 31, 2003, issued for similar purposes, which had previously been guaranteed by US Holdings. US Holdings is, however, contingently liable in the event of default by the municipality.

Nuclear Insurance — With regard to liability coverage, the Price-Anderson Act (Act) provides financial protection for the public in the event of a significant nuclear power plant incident. The Act sets the statutory limit of public liability for a single nuclear incident at \$10.6 billion currently and requires nuclear power plant operators to provide financial protection for this amount. The Act is being considered by the United States Congress for modification and extension. The terms of a modification, if any, are not presently known and therefore TXU Corp. is unable, at this time, to determine any impact it may have on nuclear liability coverage. As required, TXU Corp. provides this financial protection for a nuclear incident at Comanche Peak resulting in public bodily injury and property damage through a combination of private insurance and industry-wide retrospective payment plans. As the first layer of financial protection, TXU Corp. has \$300 million of liability insurance from American Nuclear Insurers (ANI), which provides such insurance on behalf of a major stock insurance company pool, Nuclear Energy Liability Insurance Association. The second layer of financial protection is provided under an industry-wide retrospective payment program called Secondary Financial Protection (SFP).

Under the SFP, each operating licensed reactor in the US is subject to an assessment of up to \$100.6 million, subject to increases for inflation every five years, in the event of a nuclear incident at any nuclear plant in the US. Assessments are limited to \$10 million per operating licensed reactor per year per incident. All assessments under the SFP are subject to a 3% insurance premium tax, which is not included in the above amounts.

With respect to nuclear decontamination and property damage insurance, NRC regulations require that nuclear plant license-holders maintain not less than \$1.1 billion of such insurance and require the proceeds thereof to be used to place a plant in a safe and stable condition, to decontaminate it pursuant to a plan submitted to and approved by the NRC before the proceeds can be used for plant repair or restoration or to provide for premature decommissioning. TXU Corp. maintains nuclear decontamination and property damage insurance for Comanche Peak in the amount of \$3.4 billion, above which TXU Corp. is self-insured. The primary layer of coverage of \$500 million is provided by Nuclear Electric Insurance Limited (NEIL), a nuclear electric utility industry mutual insurance company. The remaining coverage includes premature decommissioning coverage and is provided by NEIL in the amount of \$2.25 billion and \$610 million from other insurance markets and foreign nuclear insurance pools. TXU Corp. is subject to a maximum annual assessment from NEIL of \$26.7 million.

TXU Corp. maintains Extra Expense Insurance through NEIL to cover the additional costs of obtaining replacement power from another source if one or both of the units at Comanche Peak are out of service for more than twelve weeks as a result of covered direct physical damage. The coverage provides for weekly payments of \$3.5 million for the first fifty-two weeks and \$2.8 million for the next 110 weeks for each outage, respectively, after the initial twelve-week period. The total maximum coverage is \$490 million per unit. The coverage amounts applicable to each unit will be reduced to 80% if both units are out of service at the same time as a

result of the same accident. Under this coverage, TXU Corp. is subject to a maximum annual assessment of \$8.6 million.

There have been some revisions made to the nuclear property and nuclear liability insurance policies regarding the maximum recoveries available for multiple terrorism occurrences. Under the NEIL policies, if there were multiple terrorism losses occurring within a one-year time frame, NEIL would make available one industry aggregate limit of \$3.24 billion plus any amounts it recovers from other sources up to the limits for each claimant. If terrorism losses occurred beyond the one-year period, a new set of limits and resources would apply. Under the ANI liability policy, the liability arising out of terrorist acts will be subject to one industry aggregate limit of \$300 million which could be reinstated at ANI's option depending on prevailing risk circumstances and the balance in the Industry Credit Rating Plan reserve fund. Under the US Terrorism Risk Insurance Act of 2002, the US government provides reinsurance with respect to acts of terrorism in the US for losses caused by an individual or individuals acting on behalf of foreign parties. In such circumstances, the NEIL and ANI terrorism aggregates would not apply.

Nuclear Decommissioning — Through December 31, 2001, decommissioning costs were recovered from consumers based upon a 1992 site-specific study through rates placed in effect under TXU Corp.'s January 1993 rate increase request. Effective January 1, 2002, decommissioning costs are recovered through a tariff charged to REPs by Oncor based upon a 1997 site-specific study, adjusted for trust fund assets, as a component of delivery fees effective under TXU Corp.'s 2001 Unbundled Cost of Service filing. Amounts recovered through regulated rates are deposited in external trust funds (see Note 5 under Investments). With the adoption of FAS 143, the liability for the decommissioning costs was recorded at discounted net present value.

See Note 1 (under *Changes in Accounting Standards*) for a discussion of the impact of SFAS 143 on accounting for nuclear decommissioning costs.

Also see Note 1 (under *Property, Plant and Equipment*) for a discussion of an extension of the nuclear plant license.

Legal Proceedings — On July 7, 2003, a lawsuit was filed by Texas Commercial Energy (TCE) in the United States District Court for the Southern District of Texas, Corpus Christi Division, against TXU Energy and certain of its subsidiaries, as well as various other wholesale market participants doing business in ERCOT, claiming generally that defendants engaged in market manipulation, in violation of antitrust and other laws, primarily during the period of extreme weather conditions in late February 2003. An amended complaint was filed on February 3, 2004 that joined additional, unaffiliated defendants. Three retail electric providers have filed motions for leave to intervene in the action alleging claims substantially identical to TCE's. In addition, approximately 25 purported former customers of TCE have filed a motion to intervene in the action alleging claims substantially identical to TCE's, both on their own behalf and on behalf of a putative class of all former customers of TCE. US Holdings believes that it has not committed any violation of the antitrust laws and the Commission's investigation of the market conditions in late February 2003 has not resulted in any findings adverse to TXU Energy. Accordingly, US Holdings believes that TCE's and the interveners' claims against TXU Energy and its subsidiary companies are without merit and TXU Energy and its subsidiaries intend to vigorously defend the lawsuit. US Holdings is unable to estimate any possible loss or predict the outcome of this action.

On April 28, 2003, a lawsuit was filed by a former employee of TXU Portfolio Management in the United States District Court for the Northern District of Texas, Dallas Division, against TXU Corp., TXU Energy and TXU Portfolio Management. Plaintiff asserts claims under Section 806 of Sarbanes-Oxley arising from plaintiff's employment termination and claims for breach of contract relating to payment of certain bonuses. Plaintiff seeks back pay, payment of bonuses and alternatively, reinstatement or future compensation, including bonuses. TXU Corp. believes the plaintiff's claims are without merit. The plaintiff was terminated as the result of a reduction in force, not as a reaction to any concerns the plaintiff had expressed, and plaintiff was not in a position with TXU Portfolio Management such that he had knowledge or information that would qualify the plaintiff to evaluate TXU Corp.'s financial statements or assess the adequacy of TXU Corp.'s financial disclosures. Thus, TXU Corp. does not believe that there is any merit to the plaintiff's claims under Sarbanes-Oxley. Accordingly, TXU Corp., TXU Energy and TXU Portfolio Management intend to vigorously defend the

litigation. While TXU Corp., TXU Energy and TXU Portfolio Management dispute the plaintiff's claims, TXU Corp. is unable to predict the outcome of this litigation or the possible loss in the event of an adverse judgment.

On March 10, 2003, a lawsuit was filed by Kimberly P. Killebrew in the United States District Court for the Eastern District of Texas, Lufkin Division, against TXU Corp. and TXU Portfolio Management, asserting generally that defendants engaged in manipulation of the wholesale electric market, in violation of antitrust and other laws. This case has been transferred to the Beaumont Division of the Eastern District of Texas. This action is brought by an individual, alleged to be a retail consumer of electricity, on behalf of herself and as a proposed representative of a putative class of retail purchasers of electricity that are similarly situated. On September 15, 2003, defendants filed a motion to dismiss the lawsuit and a motion to transfer the case to the Northern District of Texas, Dallas Division. TXU Corp. believes that the plaintiff lacks standing to assert any antitrust claims against TXU Corp. or TXU Portfolio Management, and that defendants have not violated antitrust laws or other laws as claimed by the plaintiff. Therefore, TXU Corp. believes that plaintiff's claims are without merit and plans to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

US Holdings is involved in various legal and administrative proceedings in the normal course of business the ultimate resolution of which should not have a material effect upon its financial position, results of operations or cash flows.

17. SEGMENT INFORMATION

US Holdings has two reportable business segments: TXU Energy and Oncor.

TXU Energy—consists of operations, which are principally in the competitive Texas market, involving power production (electricity generation) and retail and wholesale energy sales of electricity and natural gas. TXU Energy engages in hedging and risk management activities to mitigate commodity price risk.

Oncor – consists of operations, which are largely regulated, involving the transmission and distribution of electricity in Texas.

The 2001 financial information for the TXU Energy segment and the Oncor segments includes information derived from the historical financial statements of US Holdings. Reasonable allocation methodologies were used to disaggregate the financial statements of US Holdings between its generation and transmission and distribution (delivery) operations. Allocation of revenues reflected consideration of return on invested capital, which continues to be regulated for the delivery operations. US Holdings maintained expense accounts for each of its component operations. Costs of energy sold, operating costs and depreciation and amortization, as well as assets, such as property, plant and equipment, materials and supplies and fuel, were specifically identified by component operation and disaggregated. Various allocation methodologies were used to disaggregate revenues, common expenses, assets and liabilities between US Holdings' generation and delivery operations. Further, certain financial information was deemed to be not reasonably allocable because of the changed nature of Oncor's and TXU Energy's operations subsequent to the opening of the market to competition, as compared to US Holdings' previous operations. Such activities and related financial information consisted primarily of costs related to retail customer support activities, including billing and related bad debts expense, as well as regulated revenues associated with these costs. Financial information related to these activities was reported in Oncor's results of operations for the 2001 period. Interest and other financing costs were determined based upon debt allocated. Allocations reflected in the financial information for 2001 did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had the unbundled operations of US Holdings actually existed as separate entities in a deregulated environment, their results of operations could have differed materially from those included in the historical financial statements included herein.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies. US Holdings evaluates performance based on income from continuing operations before extraordinary items and cumulative effect of changes in accounting principles. US Holdings accounts for intersegment sales and transfers as if the sales or transfers were to third parties, that is, at current market prices.

Certain of the business segments provide services or sell products to each other. Such sales are made at prices comparable with those received from nonaffiliated customers for similar products or services. No customer provided more than 10% of consolidated revenues.

Effective with reporting for 2003, results for the Energy segment exclude expenses incurred by the US Holdings parent company in order to present the segment on the same basis as the results of the business are evaluated by management. Prior year amounts are presented on this revised basis.

Energy			TXU			•		
Operating Revenues 2003		•		Oncor		Other	Eliminations	Consolidate
2003	Operating Revenues					• • •		
2002	2003		7,995	2,087		·	(1,500)	8,582
2001			7.691	1.994				8,093
Regularde Revenues — Included in Operating Revenues 2003			•	•		_		7,966
Revenues			.,	_,,,,,			(-,)	1,700
2003				- :				.•
2002				2.097			(1.400):	599
2001			_					
Affiliated Revenues – Included in Operating Revenues 2003			7.044	-				412
Revenues		•	7,044	2,314			(1,752)	7,606
2003			1				-	
2002								•
2001				•		_		· —
Depreciation and Amortization Goodwill Amortization 2003			6			_		_
Goodwill Amortization 2003			_	1,752			(1,752)	_
2003	Depreciation and Amortization – Including							
2002	Goodwill Amortization							
2001	2003		409	297		. —		706
2001	2002		450	264				714
Equity in Earnings (Losses) of Subsidiaries								648
Subsidiaries - Unconsolidated Subsidiaries 2003								0.10
Unconsolidated Subsidiaries 2003		,. ·						
2003								
2002			(1)					
Comparison Com			1.1	_		_	_	(1)
Section Sect			3.5	. –				(2)
Section Sect			(4)	_		_		(4)
10			_					
2001						_	, ,	19
Interest Expense and Related Charges 2003	2002			49		44	` '	6
2003 323 300 43 (61)	2001		38	_		33	(32)	. 39
2002	Interest Expense and Related Charges	:				,		•
2001	2003	4,	323	300		43	(61)	605
2001	2002		215	- 265		57	(97).	440
100 2003	2001		224	267		14	` ,	473
2003					•		()	
117			229	126		(9)	_:	346
2001								223
Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles 2003						` '		359
extraordinary loss and cumulative effect of changes in accounting principles 2003		•	242	. 117		(2)	,	339
changes in accounting principles 493 258 (19) — 2002 319 245 (20) — 2001 577 228 (3) — Investment in Equity Investees — — — 2003 1 — — — 2001 7 — — — Total Assets — — — — 2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures — — — — 2003 163 543 — — 2002 284 513 — —		: :	• .	* I				11.7
2003 493 258 (19) — 2002 319 245 (20) — 2001 577 228 (3) — Investment in Equity Investees — — — 2003 1 — — — 2001 7 — — — Total Assets — — — — 2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures — — — 2003 163 543 — — 2004 284 513 — —								
2002	changes in accounting principles		103	0.50		(10)		522
2001				-				732
1	,					(20)	, , 	544
2003 1 — — 2002 3 — — 2001 7 — — Total Assets — — — 2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures — — 2003 163 543 — — 2002 284 513 — —	2001		577	. 228		(3)		. 802
2002 3 — — 2001 7 — — Total Assets — — — 2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures 2003 163 543 — — 2002 284 513 — —	investment in Equity Investees				•			
2001 7 — — Total Assets 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures 2003 163 543 — — 2002 284 513 — —	2003		` 1	_				· 1
Total Assets 2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures 2003 163 543 — — 2002 284 513 — —	2002		3	_		·	-	3
Total Assets 2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures 2003 163 543 — — 2002 284 513 — —	2001		7	_				7
2003 14,572 9,316 592 (987) 23, 2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures 2003 163 543 — — 2002 284 513 — —						*		
2002 15,789 9,022 967 (901) 24, 2001 18,205 10,780 — (6,899) 22, Capital Expenditures 163 543 — — 2002 284 513 — —		•	14.572	9.316		592	(987)	23,493*
2001 18,205 10,780 — (6,899) 22, Capital Expenditures 163 543 — — 2002 284 513 — —		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						24,877*
Capital Expenditures 163 543 — — 2002 284 513 — —								22,086*
2003			10,203	10,700			(0,033)	
2002 284 513 — —	• •		1.62	5.42				
						_	_	706
								797
327 635 — —	2001		327	635		_		962

^{*} Assets by segment exclude investments in affiliates.

But the state of t

18. SUPPLEMENTARY FINANCIAL INFORMATION Regulated Versus Unregulated Operations Year Ended December 31,

the prince

The Delivery of the California of the Section 1997 is the Section of the Section 1997 in the Section 1997 is the Section 1997 in the Section 1997	<u>Year</u>	Ended Decem	ber_31,	4 62 2
and the programme of the specific and the configuration of the best of the configuration of the best of the configuration of the config	2003	2002	2001	*****
Operating revenues	-			
Regulated	\$ 2,087	\$ 1,994	\$ 9,358	4 .1 1
Unregulated	7,995	7,691	360	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Intercompany sales eliminations - regulated	·- (1,488)	(1,582)	(1,752)	. +
Intercompany sales eliminations - unregulated	(12)	(10)	: 	
Total operating revenues	8,582	8,093	7,966	
Costs and operating expenses				
Cost of energy sold and delivery fees – regulated*		_	3,013	
Cost of energy sold and delivery fees – unregulated*	3,627	3,194	36	\
Operating costs – regulated	. 709	676	. 1,229	
Operating costs – unregulated	689	698	34	
Depreciation and amortization, other than goodwill - regulated	297	264	629	* *
Depreciation and amortization, other than goodwill - unregulated	409	450	4	
Selling, general and administrative expenses – regulated	. 207,	213	483	
Selling, general and administrative expenses – unregulated	636	775	229	
Franchise and revenue-based taxes – regulated	250	272	441	
Franchise and revenue-based taxes – unregulated	125	138		
Goodwill amortization – regulated	7 1 1 		· [- 15]	237
Goodwill amortization – unregulated	, ,	, · .		
Other income	(52)	(38)	(11)	
Other deductions	21	250	269	
Interest income	(19)	(6)	(39)	
Interest expense and other charges	605	440	473	17
Total costs and expenses	<u>7,504</u>	7,326	<u>6,805</u>	
Income from continuing operations before income taxes,				1 .
extraordinary loss and cumulative effect of changes	1 (1)	·		· · ·
in accounting principles	\$_1,078	\$767	\$_1,161	

· 15- 3

The operations of the Energy segment are included above as unregulated, as the Texas market is now open to competition. However, retail pricing to residential customers in the historical service territory continues to be subject to certain price controls as discussed in Note 15.

Other Income and Deductions—

and the second of the property of the second	16		Year	Ended	Decen	iber 31	
	, ,,	_20	03_	_2	002_	_20	001_
Other income Gain on sale of properties	1	's	. 45	\$	32	2	. 1
Allowance for equity funds used during construction			4	· . i	3 -		5
Other		<u>-</u>	<u>3</u> .	S	3 :	· · ·	<u>5</u> 11
Other deductions		_		-			
Loss on sale of properties		\$	_	\$	2	\$	8
Loss on retirement of debt			3		_		149
Regulatory asset write-offs			_		237		95
Asset impairment Expenses related to impaired construction projects			6		7		7
Premium on redemption of preferred stock			3		_		_
Other			7		4		10
Total other deductions		\$	<u>21</u>	<u>\$</u>	250	\$	269

Credit Risk — Credit risk relates to the risk of loss associated with non-performance by counterparties. US Holdings maintains credit risk policies with regard to its counterparties to minimize overall credit risk. These policies require an evaluation of a potential counterparty's financial condition, credit rating, and other quantitative and qualitative credit criteria and specify authorized risk mitigation tools, including but not limited to use of standardized agreements that allow for netting of positive and negative exposures associated with a single counterparty. US Holdings has standardized documented processes for monitoring and managing its

^{*}Includes cost of fuel consumed of \$1,465 million (unregulated) in 2003, \$1,413 million (unregulated) in 2002 and \$1,847 million (largely regulated) in 2001. The balance represents energy purchased for resale and delivery fees.

credit exposure, including methodologies to analyze counterparties' financial strength, measurement of current and potential future credit exposures and standardized contract language that provides rights for netting and set-off. Credit enhancements such as parental guarantees, letters of credit, surety bonds and margin deposits are also utilized. Additionally, individual counterparties and credit portfolios are managed to preset limits and stress tested to assess potential credit exposure. This evaluation results in establishing credit limits or collateral requirements prior to entering into an agreement with a counterparty that creates credit exposure to US Holdings. Additionally, US Holdings has established controls to determine and monitor the appropriateness of these limits on an ongoing basis. Any prospective material adverse change in the payment history or financial condition of a counterparty or downgrade of its credit quality will result in the reassessment of the credit limit with that counterparty. This process can result in the subsequent reduction of the credit limit or a request for additional financial assurances.

Credit Exposure — US Holdings' gross exposure to credit risk as of December 31, 2003 was \$2.2 billion, represents trade accounts receivable (net of allowance of uncollectible accounts receivable of \$53 million), as well as commodity contract assets and other derivative assets that arise primarily from hedging activities.

A large share of gross assets subject to credit risk represents accounts receivable from the retail sale of electricity and gas to residential and small business customers. The risk of material loss (after consideration of allowances) from non-performance by these customers is unlikely based upon historical experience. Allowances for uncollectible accounts receivable are established for the potential loss from non-payment by these customers based on historical experience and market or operational conditions. In addition, Oncor has exposure to credit risk as a result of non-performance by nonaffiliated REPs.

Most of the remaining trade accounts receivable are with large business customers and hedging counterparties. These counterparties include major energy companies, financial institutions, gas and electric utilities, independent power producers, oil and gas producers and energy trading companies.

The exposure to credit risk from these customers and counterparties, excluding credit collateral, as of December 31, 2003, is \$1.1 billion net of standardized master netting contracts and agreements that provide the right of offset of positive and negative credit exposures with individual customers and counterparties. When considering collateral currently held by US Holdings (cash, letters of credit and other security interests), the net credit exposure is \$965 million. Of this amount, approximately 86% of the associated exposure is with investment grade customers and counterparties, as determined using publicly available information including major rating agencies' published ratings and US Holdings' internal credit evaluation process. Those customers and counterparties without an S&P rating of at least BBB- or similar rating from another major rating agency are rated using internal credit methodologies and credit scoring models to estimate an S&P equivalent rating. US Holdings routinely monitors and manages its credit exposure to these customers and counterparties on this basis.

US Holdings had no exposure to any one customer or counterparty greater than 10% of the net exposure of \$965 million at December 31, 2003. Additionally, approximately 71% of the credit exposure, net of collateral held, has a maturity date of two years or less. US Holdings does not anticipate any material adverse effect on its financial position or results of operations as a result of non-performance by any customer or counterparty.

Interest Expense and Related Charges — 100 147 157

-1 . The first property of -1 ,	Yea	ar Ended Decem	ber 31,	<u></u> -	
	2003	2002	2001		
March 1990 and Association of Association of Education (F	1			_	
Interest.	\$ 585	\$ 434	\$ 410		
Interest on long-term debt held by subsidiary trusts	-	· · · · -	61		
Amortization of debt discounts and issuance costs	31	-7.5. 17	.21		
Allowance for borrowed funds used during construction of the second of t		77	2000		
and capitalized interest.		(11)	(19)	: :	
Total interest expense and related charges	<u>\$_605</u>	<u>\$ 440</u>	<u>\$ 473</u>		

FIN 46 and SFAS 150 have affected the balance sheet presentation of mandatorily redeemable securities. However, there has been no effect on the presentation of related interest charges on the income statement.

Regulatory Assets and Liabilities — The Artificial Continues of the Artificial Continu

			D	ecember 31,
		· ·	2003	2002
Regulatory Assets				
Generation-related regulatory assets recoverable by securitization bonds	••••	•••••	\$ 1,654	\$ 1,652
Securities reacquisition costs			121	124
Regulatory Assets Generation-related regulatory assets recoverable by securitization bonds Securities reacquisition costs Recoverable deferred income taxes — net		*******************************	96	76
Other regulatory assets			95	<u>46</u>
Other regulatory assets	······································	* ** * * * * * * * * * * * * * * * * * *	1,966	1,898
Regulatory Liabilities				
Liability related to excess mitigation credit			. in <u></u>	170
Investment tax credit and protected excess deferred taxes			88	
Over-collection of transition bond (securitization) revenues			6	· · · · · <u> </u>
Total regulatory liabilities		••••••	94	<u>268</u>
Net regulatory assets			<u>\$1,872</u>	<u>\$1,630</u>

Included in net regulatory assets are assets of \$121 million at both December 31, 2003 and 2002 that are earning a return. The regulatory assets, other than those subject to securitization, have a remaining recovery period of 15 to 47 years.

Included in other regulatory assets as of December 31, 2003 was \$29 million related to nuclear decommissioning liabilities.

Restricted Cash — At December 31, 2003, the Oncor Electric Delivery Transition Bond Company LLC had \$12 million of restricted cash, representing collections from customers that secure its securitization bonds, which may be used only to service its debt and pay its expenses and \$12 million recorded in investments, that is restricted to be used for expenses not covered by customer collections. As of December 31, 2003, all of the restricted cash of \$210 million from the net proceeds of Oncor's issuance of senior secured notes in December 2002 had been used to pay the interest and principal of Oncor's first mortgage bonds due March 1 and April 1, 2003. Other restricted cash in 2002 included \$68 million as collateral for letters of credit issued.

Affiliate Transactions — The following represent significant affiliate transactions of US Holdings:

Average daily short-term advances from affiliates during 2003 and 2002 were \$699 million and \$821 million, respectively, and interest expense incurred on the advances was \$20 million and \$23 million, respectively. The average interest rate was 2.79% and 2.63% for 2003 and 2002, respectively.

TXU Business Services Company, a subsidiary of TXU Corp., charges US Holdings for certain financial, accounting, information technology, environmental, procurement and personnel services and other

administrative services at cost. For 2003, 2002 and 2001, these costs totaled \$331 million, \$428 million and \$435 million, respectively, and are included in selling, general and administrative expenses.

US Holdings charges TXU Gas Company, a subsidiary of TXU Corp., for customer and administrative services. For 2003, 2002 and 2001 these charges totaled \$56 million, \$57 million and \$43 million, respectively, and are largely reported as a reduction in operation and maintenance expenses.

Accounts Receivable — At December 31, 2003 and 2002, accounts receivable of \$1.0 billion and \$1.4 billion are stated net of allowance for uncollectible accounts of \$53 million and \$72 million, respectively. During 2003, bad debt expense was \$119 million, account write-offs were \$125 million and other activity decreased the allowance for uncollectible accounts by \$13 million. During 2002, bad debt expense was \$160 million, account write-offs were \$101 million and other activity decreased the allowance for uncollectible accounts by \$14 million. Allowances related to receivables sold are reported in current liabilities and totaled \$40 million and \$19 million at December 31, 2003 and 2002, respectively.

Accounts receivable included \$411 million and \$505 million of unbilled revenues at December 31, 2003 and 2002, respectively.

Commodity Contract Assets — At December 31, 2003 and 2002, current and noncurrent commodity contract assets totaling \$1.1 billion and \$1.8 billion, respectively are stated net of applicable credit (collection) and performance reserves totaling \$18 million and \$43 million, respectively. Performance reserves are provided for direct, incremental costs to settle the contracts.

Inventories by Major Category —

	Dece	mber 31,	_
	2003.	. 2002	•
Materials and supplies	\$254	\$264	
Fuel stock	79	70	
Gas stored underground	83	57	
Total inventories	<u>\$416</u>	· \$391	

Inventories at December 31, 2003, reflect a \$22 million reduction as a result of the rescission of EITF 98-10 as discussed in Note 2.

Property, Plant and Equipment —

		December 31,	
	_	2003	2002
In service	iak iak∏		
Generation	•	\$15,900	\$15,675
Transmission		2,349	2,176
Distribution		6,676	6,376
Other assets	. 1 13 to 10	1,195	894
Total		26,120	25,121
Less accumulated depreciation	•	9,938	9,217
Net of accumulated depreciation	•	16,182	15,904
Construction work in progress	•	379	373
Nuclear fuel (net of accumulated amortization of: 2003 — \$934 and 2002 — \$847)		131	137
Held for future use		22	22
Net property, plant and equipment	•	<u>\$16,714</u>	\$16,436

As of December 31, 2003, substantially all of Oncor's electric utility property, plant and equipment (with a net book value of \$6.3 billion) is pledged as collateral on Oncor's first mortgage bonds and senior secured notes.

,* Carlon Ca Carlon Carlo

Supplemental Cash Flow Information —

or the second of	gig. v Year I	er 31,		
	2003	2002	2001	٠.
Cash payments (receipts):				
Interest	\$ 523	\$ 401	\$ 482	
Income taxes	\$ 100	\$ 127	\$ 396	
Non-cash investing and financing activities:				٠,٠
Discount related to exchangeable subordinated preferred membership				-
interests recorded to paid-in-capital	\$ _	\$ 266	s –	

See Note 2 for the affects of adopting SFAS 143, which were noncash in nature.

See Note 8 for discussion for the exchange of TXU Energy subordinated notes for preferred membership interests, which was noncash in nature.

Quarterly Information (unaudited) — The results of operations by quarter are summarized below and reflect the discontinuance of the strategic retail services operations. In the opinion of US Holdings, all other adjustments (consisting of normal recurring accruals) necessary for a fair statement of such amounts have been made. Quarterly results are not necessarily indicative of a full year's operations because of seasonal and other factors.

	Quarter Ended							
	N	larch 31		June 30		Sept. 30	1	Dec. 31
2003:								
Operating revenues	\$	1,917	\$	2,152	\$	2,611	\$	1,902
Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles	\$	88	\$	201	\$	371	\$	72
Income (loss) from discontinued operations, net of tax effect	\$	1	\$	_	\$		\$	(15)
Cumulative effect of changes in accounting principles, net of tax benefit	\$	(58)	\$		\$		\$	
Net income before preferred stock dividends		31	\$	201	\$	371	\$	57
Net income available for common stock		29	\$	199	\$	370	\$	57
2002:								
Operating revenues	\$	1,868	\$	2,107	\$	2,527	\$	1,591
Income (loss) from continuing operations before extraordinary loss	\$	256	\$	259	\$	335	\$	(306)
Income (loss) from discontinued operations, net of tax effect	\$	(3)	\$	(15)	\$	(15)	\$	(16)
Extraordinary loss, net of tax effect	\$	_	\$	_	\$	_	\$	(134)
Net income (loss) before preferred stock dividends			\$	244	\$	320	\$	(456)
Net income (loss) available for common stock	\$	251	\$	241	\$	318	\$	(458)

Included in fourth quarter 2002 results were a \$237 million (\$154 million after-tax) writedown of an investment in generation plant construction projects and a \$185 million (\$120 million after-tax) accrual for regulatory-related retail clawback, as discussed in Notes 1 and 15.

Reconciliation of Previously Reported Quarterly Information— The following table presents the changes to previously reported quarterly amounts to reflect discontinued operations (see Note 3). Net income was not affected by this change.

Quarter Ended					
ne 30	Sept. 30	Dec	. 31		
ease) from l	Previously 1	Reported	d		
(28)	\$ (11)	\$	_		
5	\$	\$	_		
9	\$	S	_		
(12)	\$ (9)	\$.	(17)		
15 5	\$ 15	\$	16		
(15)	\$ (15)	\$	(16)		
	(28) (12) (15)	Sept. 30 Sept. 30 ease) from Previously	New York New York New York		

Section 1. The section of the section

TXU US HOLDINGS COMPANY EXHIBITS FOR 2002 FORM 10-K

TXU US HOLDINGS COMPANY EXHIBITS FOR 2002 FORM 10-K									
`-	·	A.	APPENDIX B						
<u>Exhibits</u>	Previously Filed* With File Number	As Exhibit	Services (Services) (S						
(2)	Plan of Acquisition, I	Reorganization, Ai	rangement, Liquidation or Succession.						
2(a)	1-12833 Form 8-K (filed January 16, 2002)	2 to — A thous quests a constitution	Master Separation Agreement by and among Oncor, TXU Generation Holdings Company LLC, TXU Merger Energy Trading Company LP, TXU SESCO Company, TXU SESCO Energy Services Company, TXU Energy Retail Company LP and TXU US Holdings, dated as of December 14, 2001.						
3(i)	Articles of Incorpora	tion.	er a de						
3(a)	1-11668 Form 10-Q (Quarter ended September 30, 2003) (filed November 13, 2003)	3(i) —	Amended and Restated Articles of Incorporation of TXU US Holdings Company effective as of August 31, 2003.						
3(ii)	By-laws	e i sat sitt	(A, A, A						
3(b)	1-11668 Form 10-Q (Quarter ended March 31, 2002) (filed May 15, 2002)	3(b) —	Restated By-laws of TXU US Holdings Company, dated January 1, 2002.						
(4)	Instruments Defining	the Rights of Sec	urity Holders, Including Indentures.**						
	TXU US Holdings		Control Contro						
4(a)	33-55408	99(a)	Agreement, dated as of January 30, 1990, between TXU US Holdings Company and Tex-La Electric Cooperative of Texas, Inc.						
4(b)	0-11442 Form 10-K (1995) (filed March 5, 1996)	4(f)	Indenture (for Unsecured Subordinated Debt Securities relating to Trust Securities), dated as of December 1, 1995, between TU Electric and the Bank of New York, as Trustee.						
4(c)	1-03591 Form 10-K (1996) (filed March 13, 1997)	4(v) = (12) (12)	Officer's Certificate, dated as of January 30, 1997, establishing the terms of the Floating Rate Junior Subordinated Debentures, Series D.						
4(d)	1-03591 Form 10-K (1996) (filed March 13, 1997)	4(z) _ —	Officer's Certificate, dated as of January 30, 1997, establishing the terms of the 8.175% Junior Subordinated Debentures, Series E.						
4(e)	0-11442 Form 10-Q (Quarter ended Sept. 30, 1997) (filed November 14, 1997)	4(a) —	Indenture (For Unsecured Debt Securities), dated as of August 1, 1997, between TXU US Holdings and The Bank of New York, Trustee.						

Exhibits 4(f)	Previously Filed* With File Number 0-11442 Form 10-Q (Quarter ended Sept. 30, 1997) (filed November 14, 1997)	As Exhibit 4(b)		Officers' Certificate, dated Au terms of TXU US Holdings 7.3 2007.		
	Oncor Electric Deliv	ery Compan	y			
4(g)	2-90185 4(a) — Mortgage and Deed of Trust, dated as of December 1, 1983 Form S-3 (filed between Oncor and The Bank of New York, as Trustee. March 27, 1984)					
4(g)(1)				Supplemental Indentures to Me	ortgage and Deed of Trust:	
				<u>Number</u>	Dated as of	
	2-90185 Form S-3 (filed March 27, 1984)	4(b)		First	April 1, 1984	
	33-24089 Form S-3 (filed August 30, 1988)	4(a)-1		Fifteenth	July 1, 1987	
	33-30141 Form S-3 (filed July 26, 1989)	4(a)-3		Twenty-second	January 1, 1989	
	33-35614 Form S-3 (filed June 27, 1990)	4(a)-3		Twenty-fifth	December 1, 1989	
	33-39493 Form S-3 (filed March 19, 1991)	4(a)-2		Twenty-eighth	October 1, 1990	
	33-49710 Form S-3 (filed July 17, 1992)	4(a)-1		Thirty-fourth	April 1, 1992	
	33-57576 Form S-3 (filed January 29, 1993)	4(a)-3		Fortieth	November 1, 1992	
	33-60528 Form S-3 (filed April 2, 1993)	4(a)-1		Forty-second	March 1, 1993	
	33-64692 Form S-3 (filed June 18, 1993	4(a)-2		Forty-fourth	April 1, 1993	
	33-68100 Form S-3 (Amendment No. 1) (Filed September 2, 1994)	4(a)-1		Forty-sixth	July 1, 1993	

<u>Exhibits</u>	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>			
	33-68100 Form S-3 (Amendment No. 1) (Filed September 2, 1994)	4(a)-3		Forty-seventh	October 1, 1993
	1-12833 Form 10-K (2001) (filed March 14, 2002)	4(2)(1)		Sixty-third	January 1, 2002
	1-12833 Form 10-Q (Quarter ended March 31, 2002) (filed May 15, 2002)	4		Sixty-fourth	May 1, 2002
	333-100240 Form S-4 (filed January 6, 2003)	4(f)(2)		Sixty-fifth	December 1, 2002
4(h)	333-100240 Form S-4 (filed October 2, 2002)	4(a)	_	Indenture and Deed of Trust, of between Oncor and The Bank	
4(i)	333-100240 Form S-4 (filed October 2, 2002)	4(c)	_	Form of Oncor Electric Delive Exchange Senior Secured Not	
4 (j)	333-100240 Form S-4 (filed October 2, 2002)	4(d)		Form of Oncor Electric Delive Senior Secured Notes due 203	
4(k)	333-106894 Form S-4 (filed July 9, 2003)	4(d)	_	Form of Oncor Electric Delive Exchange Senior Secured Not	
4(1)	333-106894 Form S-4 (filed July 9, 2003)	4(e)	_	Form of Oncor Electric Delive Exchange Senior Secured Not	
(10)	Material Contracts.				
	Credit Agre	ements.			1
10(a)	1-12833 Form 8-K/A (filed May 1, 2003)	10(c)		Credit Agreement, dated as of US Holdings Company, as Bo	hended and Restated Revolving F April 22, 2003, among TXU prrower, TXU Corp., as Exiting therein and Citibank, N.A., as

<u>Exhibits</u>	<u>Previously Filed*</u> With File <u>Number</u>	As <u>Exhibit</u>	i k Tiloto ken Horio da Horio da Horio da Kalenta
10(c)	1-12833 Form 10-Q (Quarter ended March 31, 2002) (filed May 15, 2002)	10(b) - —	364 Day Competitive Advance and Revolving Credit Facility Agreement, dated as of April 24, 2002 among TXU Energy, Oncor and US Holdings, Chase Manhattan Bank of Texas, National Association, as Administrative Agent, and certain banks listed therein and The Chase Manhattan Bank, as Competitive Advance Facility Agent. (Expired April 23, 2003).
10(d)	1-12833 Form 10-Q (Quarter ended June 30, 2002) (filed August 14, 2002)	10(b) —	\$1,400,000,000 Five-Year Third Amended and Restated Competitive Advance and Revolving Credit Facility Agreement, dated as of July 31, 2002, among TXU US Holdings Company, JPMorgan Chase Bank, as Administrative Agent and Competitive Advance Facility Agent, J.P. Morgan Securities, Inc., Bank of America, N.A. and Citibank, N.A.
10(e)	1-12833 Form 8-K/A (filed May 1, 2003)	10(d) —	Amendment, dated as of April 22, 2003, to \$1,400,000,000 Five-Year Third Amended and Restated Competitive Advance and Revolving Credit Facility Agreement, dated as of July 31, 2002, among TXU US Holdings Company, certain banks listed therein and JPMorgan Chase Bank, as Competitive Advance Facility Agent, Administrative Agent and Fronting Bank.
10(f)	1-12833 Form 8-K/A (filed May 1, 2003)	10(e) —	\$450,000,000 Revolving Credit Agreement, dated as of April 22, 2003, among Oncor, TXU Energy and certain banks listed therein, and JPMorgan Chase Bank, as Administrative Agent.
10(g)	1-12833 Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	10(e) —	Amendment No. 1, dated August 29, 2003, to the \$450,000,000 Revolving Credit Agreement, dated as of April 22, 2003, among TXU Energy, Oncor, certain banks listed therein and JP Morgan Chase Banks as Administrative Agent and Fronting Bank.
,	Other Mater	al Contracts.	er en
10(h)	333-100240 Form S-4 (filed October 2, 2002)	10(c)	Generation Interconnection Agreement, dated December 14, 2001, between Oncor and TXU Generation Company LP.
		10(d) —	Generation Interconnection Agreement, dated December 14, 2001, between Oncor and TXU Generation Company LP, for itself and as Agent for TXU Big Brown Company LP, TXU Mountain Creek Company LP, TXU Handley Company LP, TXU Tradinghouse Company LP and TXU DeCordova Company LP (Interconnection Agreement).
10(j)	333-100240 Form S-4 (filed October 2, 2002)	10(e) —	Amendment No. 1 to Interconnection Agreement, dated May 31, 2002.

	Previously Filed* With File	As		
<u>Exhibits</u>	<u>Number</u>	<u>Exhibit</u>		
10(k)	333-100240 Form S-4 (filed October 2, 2002)	10(f)	_	Standard Form Agreement between Oncor and Competitive Retailer Regarding Terms and Conditions of Delivery of Electric Power and Energy.
10(1)	333-100240 (Pre-Effective Amendment No. 1) Form S-4 (filed January 6, 2003)	10(c)	_	\$150,000,000 Senior Secured Credit Agreement, dated December 20, 2002, among Oncor and certain banks listed therein, and Credit Suisse First Boston, as Administrative Agent.
10(m)	1-12833 / Form 10-K (2002) (filed March 12, 2003)	10(w)		Stipulation and Joint Application for Approval of Settlement as approved by the PUC in Docket Nos. 21527 and 24892.
(12)	Statement Regarding	g Computati	on of	Ratios.
12			_	Computation of Ratio of Earnings to Fixed Charges, and Ratio of Earnings to Combined Fixed Charges and Preference Dividends.
(21)	Subsidiaries of the R	legistrant.		
21			·	Subsidiaries of TXU US Holdings Company.
	:// [19 \$75.367 £	(A Control of the March
(23)	Consents of Experts			
23			_	Consent of Deloitte & Touche LLP, Independent Auditors for TXU US Holdings Company.
(31)	Rule 13a - 14(a)/15d	- 14(a) Cert	ificatio	ons.
31(a)			_	Certification of C. John Wilder, principal executive officer of TXU US Holdings Company, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31(b)			_	Certification of H. Dan Farell, principal financial officer of TXU US Holdings Company, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
(32)	Section 1350 Certific	cations.		
32(a)			_	Certification of C. John Wilder, principal executive officer of TXU US Holdings Company, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32(b)				Certification of H. Dan Farell, principal financial officer of TXU US Holdings Company, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

^{*} Incorporated herein by reference.

^{**} Certain instruments defining the rights of holders of long-term debt of the registrant's subsidiaries included in the financial statements filed herewith have been omitted because the total amount of securities authorized thereunder does not exceed 10 percent of the total assets of the registrant and its subsidiaries on a consolidated basis. Registrant hereby agrees, upon request of the Securities and Exchange Commission, to furnish a copy of any such omitted instrument.

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Exhibit 31(a)

TXU US HOLDINGS COMPANY Certificate Pursuant to Section 302 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CEO

2005年7月15日表现《大学》。

I, C. John Wilder, Chairman of the Board and Chief Executive of TXU US Holdings Company, certify that:

1.	I have reviewed this annual report on Form 10-K of TXU US Holdings C	Company
	The Spirit Aug Maria Million (All and All and	1.5

- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
- a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

ก็รูป () ได้ () เดค () โ<u>ลส์พพพ</u>พโด้ สัมบุก (โมพท พูดติ โด้ เป็น) พร

- b. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

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a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

Weeking a district the state of the state of

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2004 /s/ C. John Wilder
Signature: C. John Wilder

Title: Chairman of the Board and Chief Executive

TXU US HOLDINGS COMPANY Certificate Pursuant to Section 302 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CFO

I, H. Dan Farell, Chief Financial Officer of TXU US Holdings Company, certify that:

- 1. I have reviewed this annual report on Form 10-K of TXU US Holdings Company;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2004

/s/ H. Dan Farell

Signature: H. Dan Farell

Title: Chief Financial Officer

TXU US Holdings Company Certificate Pursuant to Section 906 of Sarbanes - Oxley Act of 2002 CERTIFICATION OF CFO

The undersigned, H. Dan Farell, Chief Financial Officer of TXU US Holdings Company (the "Company"), DOES HEREBY CERTIFY that:

- 1. The Company's Annual Report on Form 10-K for the year ended December 31, 2003 (the "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2. Information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be executed this 16th day of March, 2004.

/s/ H. Dan Farell Name: H. Dan Farell

Title: Chief Financial Officer

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

[√] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2003

-- OR--

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 333-108876

TXU Energy Company LLC (Exact Name of Registrant as Specified in its Charter)

A Delaware Limited Liability Company (State of Incorporation)

75-2967817 (I.R.S. Employer Identification No.)

1601 Bryan Street Dallas, TX 75201-3411 (Address of Principal Executive Offices)(Zip Code)

(214) 812-4600 (Registrant's Telephone Number)

Securities registered pursuant to Section 12(b) of the Act: None

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark whether the registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. Yes $\sqrt{}$ No $\underline{}$

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [$\sqrt{}$]

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Securities Exchange Act). Yes $_$ No \checkmark

Aggregate market value of TXU Energy Company LLC common membership interests held by non-affiliates: None

TXU Corp. indirectly owns all the common members' interests of TXU Energy Company LLC.

TXU Energy Company LLC meets the conditions set forth in General Instructions (I) (1) (a) and (b) of Form 10-K and is therefore filing this report with the reduced disclosure format.

DOCUMENTS INCORPORATED BY REFERENCE - None

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Periodic reports on Form 10-K and Form 10-Q and current reports on Form 8-K that contain financial information of TXU Energy Company LLC are made available to the public, free of charge, on the TXU Corp. website at http://www.txucorp.com, shortly after they have been filed with the Securities and Exchange Commission. TXU Energy Company LLC will provide copies of current reports not posted on the website upon request.

GLOSSARY

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

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1999 Restructuring Legislation	Legislation that restructured the electric utility industry in Texas to provide for competition
2002 Form 8-K	US Holdings' Current Report on Form 8-K filed on February 26, 2003 for TXU Energy with respect to its financial information for the year ended December 31, 2002, and Form 8-K filed September 16, 2003 to reflect the impact of adopting SFAS 145 on the financial information reported in the Form 8-K filed on February 26, 2003
2002 Form 10-K	US Holdings' Annual Report on Form 10-K for the year ended December 31, 2002
2003 Form 10-K	TXU Energy's Annual Report on Form 10-K for the year ended December 31, 2003
APB Opinion 30	Accounting Principles Board Opinion No. 30, "Reporting the Results of Operations – Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions"
Bcf	billion cubic feet
Commission	Public Utility Commission of Texas
EITF.	Emerging Issues Task Force
	EITF Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities"
EITF 01-8	EITF Issue No. 01-8, "Determining Whether an Arrangement Contains a Lease"
EITF 02-3	EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities"
EITF 03-11	EITF Issue No. 03-11, "Reporting Realized Gains and Losses on Derivative Instruments That Are Subject to FASB Statement No. 133 and Not 'Held for Trading Purposes' As Defined in EITF No. 02-3"
EPA	Environmental Protection Agency
ERCOT	Electric Reliability Council of Texas, the Independent System Operator and the regional reliability coordinator of the various electricity systems within Texas
ERISA	Employee Retirement Income Security Act
FASB	Financial Accounting Standards Board, the designated organization in the private sector for establishing standards for financial accounting and reporting
FERC	Federal Energy Regulatory Commission
FIN	Financial Accounting Standards Board Interpretation
FIN 45	FIN No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others – an Interpretation of FASB Statements No. 5, 57, and 107 and Rescission of FIN No. 34"
	FIN No. 46, "Consolidation of Variable Interest Entities"
Fitch	Fitch Ratings, Ltd.

GWh	gigawatt-hours
historical service territory	US Holdings historical service territory, largely in north Texas, at the time of entering competition on January 1, 2002
IRS	Internal Revenue Service
kv	
Moody's	Moody's Investors Services, Inc.
MW	megawattsUnited States Nuclear Regulatory Commission
	refers to Oncor Electric Delivery Company, a subsidiary of US Holdings, and/or its consolidated bankruptcy remote financing subsidiary, Oncor Electric Delivery Transition Bond Company LLC, depending on context
POLR	provider of last resort of electricity to certain customers under the Commission rules interpreting the 1999 Restructuring Legislation
Price-to-beat rate	commission in the restructuring of the Texas market that are required to be charged in a REP's historical service territories until January 1, 2005 or when 40% of the electricity consumed by such customer classes is
REP.	retail electric provider
S&P	Standard & Poor's, a division of the McGraw Hill Companies
Sarbanes-Oxley	Sarbanes – Oxley Act of 2002
SEC	United States Securities and Exchange Commission
v .	regulatory settlement plan that received final approval by the Commission in January 2003
SFAS	Statement of Financial Accounting Standards issued by the FASB
SFAS 4	SFAS No. 4, "Reporting Gains and Losses from Extinguishment of Debt"
SFAS 34	SFAS No. 34, "Capitalization of Interest Cost"
SFAS 71	SFAS No, 71, "Accounting for the Effect of Certain Types of Regulation"
SFAS 87	SFAS No. 87, "Employers' Accounting for Pensions"
SFAS 101	SFAS No. 101, "Regulated Enterprises – Accounting for the Discontinuance of the Application of FASB Statement No. 71"
SFAS 106	SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions"
SFAS 109	SFAS No. 109, "Accounting for Income Taxes"
SFAS 121	SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of"
SFAS 132	SFAS No. 132, "Employers' Disclosures about Pensions and Postretirement Benefits"
SFAS 133	SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities"
SFAS 140	SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities a replacement of FASB Statement 125"
SFAS 142	SFAS No. 142, "Goodwill and Other Intangible Assets"

SFAS 143	SFAS No. 143, "Accounting for Asset Retirement Obligations"
SFAS 144	SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets"
SFAS 145	SFAS No. 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement 13, and Technical Corrections"
SFAS 146	SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities"
	SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities"
SFAS 150	SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity"selling, general and administrative
SG&A	selling, general and administrative
e de la companya de La companya de la co	American Institute of Certified Public Accountants Statement of Position 98-1, "Accounting for the Cost of Computer Software Developed or Obtained for Internal Use"
TCEQ	Texas Commission on Environmental Quality
TXU Business Services	TXU Business Services Company, a subsidiary of TXU Corp.
TXU Corp.	refers to TXU Corp. and/or its consolidated subsidiaries, depending on context
TXU Energy	TXU Energy Company LLC, a subsidiary of US Holdings, and refers to TXU Energy and/or its consolidated subsidiaries, depending on context
TXU Fuel	TXU Fuel Company, a subsidiary of TXU Energy
TXU Gas	TXU Gas Company, a subsidiary of TXU Corp.
TXU Mining	TXU Mining Company LP, a subsidiary of TXU Energy
_	TXU Portfolio Management Company LP, a subsidiary of TXU Energy
TXU SESCO	TXU SESCO Company, a subsidiary of TXU Energy, which serves as a REP in ten counties in the eastern and central parts of Texas
US	United States of America
US GAAP	accounting principles generally accepted in the US
US Holdings	TXU US Holdings Company, a subsidiary of TXU Corp.

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Items 1. and 2. BUSINESS and PROPERTIES

TXU ENERGY COMPANY LLC AND SUBSIDIARIES

TXU Energy is engaged in power production (electricity generation) and retail and wholesale sales of electricity and natural gas, primarily in the state of Texas. TXU Energy engages in hedging and risk management activities to mitigate commodity price risk.

TXU Energy's operations are conducted principally through the following subsidiaries: TXU Generation Holdings Company LLC; TXU Portfolio Management Company LP; TXU Energy Retail Company LP; TXU Fuel Company; and two coal mining subsidiaries.

TXU Energy is managed as a single, integrated business; consequently, there are no reportable business segments. At December 31, 2003, TXU Energy had 5,939 full-time employees, including 1,874 in a collective bargaining unit.

TEXAS ELECTRIC INDUSTRY RESTRUCTURING

RESTRUCTURING LEGISLATION

The 1999 Restructuring Legislation restructured the electric utility industry in Texas and provided for a transition to competition in the generation and retail sale of electricity. TXU Corp. disaggregated its electric utility business, as required by the legislation, and restructured certain of its US businesses as of January 1, 2002 resulting in two new business operations:

- Oncor a utility regulated by the Commission that holds electricity transmission and distribution assets and engages in electricity delivery services.
- TXU Energy a competitive business that holds the power generation assets and engages in wholesale and retail energy sales and hedging/risk management activities.

The relationships of these entities and their rights and obligations with respect to their collective assets and liabilities are contractually described in a master separation agreement executed in December 2001.

The operating assets of Oncor and TXU Energy are located principally in the north-central, eastern and western parts of Texas.

A settlement of outstanding issues and other proceedings related to implementation of the 1999 Restructuring Legislation received final and non-appealable approval by the Commission in January 2003. See Note 14 for further discussion.

In addition, as of January 1, 2002, certain other businesses within the TXU Corp. system were transferred to TXU Energy, including TXU Gas' hedging and risk management business and its unregulated retail commercial/industrial (business) gas supply operation, as well as the fuel transportation and coal mining subsidiaries that primarily service the generation operations.

Effective January 1, 2002, REPs affiliated with electricity delivery utilities are required to charge residential and small business customers located in their historical service territories "price-to-beat" rates established by the Commission. TXU Energy, as a REP affiliated with an electricity delivery utility, could not charge prices to customers in either of those classes in the historical service territory that are different from the price-to-beat rate, adjusted for fuel factor changes, until the earlier of January 1, 2005 or the date on which 40% of the electricity consumed by customers in that class is supplied by competing REPs. Thereafter, TXU Energy may offer rates different from the price-to-beat rate to customers in that class, but it must also continue to make the price-to-beat rate available for residential and small business customers until January 1, 2007. Twice a year, affiliated REPs may request that the Commission adjust the fuel factor component of the price-to-beat rate based on changes in the market price of natural gas.

In December 2003, the Commission found that TXU Energy had met the 40% requirement to be allowed to offer alternatives to the price-to-beat rate for small business customers in the historical service territory.

Under amended Commission rules, effective in April 2003, affiliated REPs of utilities are allowed to petition the Commission for an increase in the fuel factor component of their price-to-beat rates if the average price of natural gas futures increases more than 5% (10% if the petition is filed after November 15 of any year) from the level used to set the existing price-to-beat fuel factor rate.

- In January 2003, TXU Energy filed a request with the Commission under the prior rules to increase the fuel factor component of its price-to-beat rates. This request was approved and became effective in early March 2003. As a result, average monthly residential bills rose approximately 12%. Appeals of the Commission's order have been filed and are currently pending in the Travis County, Texas District Court.
- On July 23, 2003, TXU Energy filed another request with the Commission to increase the fuel factor component of its price-to-beat rates. This request was approved and became effective in late August 2003. As a result, average monthly residential bills rose approximately 4%. Appeals of the Commission's order have been filed and are currently pending in the Travis County, Texas District Court

Also, effective January 1, 2002, power generation companies affiliated with electricity delivery utilities may charge unregulated prices in connection with ERCOT wholesale power transactions. Estimated costs associated with nuclear power plant decommissioning obligations continue to be recovered by Oncor as an electricity delivery charge over the life of the plant.

REGULATORY SETTLEMENT PLAN

On December 31, 2001, US Holdings filed a Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final in January 2003.

The major elements of the Settlement Plan are:

Excess Mitigation Credit — Over the two-year period ended December 31, 2003, Oncor implemented a stranded cost excess mitigation credit in the amount of \$389 million (originally estimated to be \$350 million), plus \$26 million in interest, applied as a reduction to delivery fees charged to all REPs, including TXU Energy. The credit was funded by TXU Energy.

Regulatory Asset Securitization — US Holdings received a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of up to \$1.3 billion to recover regulatory asset stranded costs and other qualified costs. Accordingly, Oncor Electric Delivery Transition Bond Company LLC, a bankruptcy remote financing subsidiary of Oncor, issued an initial \$500 million of securitization bonds in 2003 and is expected to issue approximately \$790 million in the first half of 2004. The principal and interest on the bonds is recoverable through a delivery fee surcharge (transition charge) to all REPs, including TXU Energy.

Retail Clawback Credit — A retail clawback credit related to residential customers was implemented in January 2004. The amount of the credit is equal to the number of residential customers retained by TXU Energy in the historical service territory on January 1, 2004, less the number of new residential customers TXU Energy has added outside of the historical service territory as of January 1, 2004, multiplied by \$90. The estimated credit of \$173 million will be applied to delivery fees charged by Oncor to all REPs, including TXU Energy, over a two-year period. TXU Energy funds the credit provided by Oncor. As the amount of the credit will be based on numbers of customers over the related two-year period, the liability is subject to future adjustments.

Stranded Costs and Fuel Cost Recovery — TXU Energy's stranded costs, not including regulatory assets, are fixed at zero. US Holdings will not seek to recover its unrecovered fuel costs which existed at December 31, 2001. Also, it will not conduct a final fuel cost reconciliation, which would have covered the period from July 1998 until the beginning of competition in January 2002.

PROVIDER OF LAST RESORT

Through 2002, TXU Energy was the POLR for residential and small business customers in those areas of ERCOT where customer choice was available outside the historical service territory and was the POLR for large business customers in the historical service territory. Under new POLR rules effective in September 2002, instead of being transferred to the POLR, non-paying residential and small business customers served by affiliated REPs are subject to disconnection. Non-paying residential and small business customers served by non-affiliated REPs are transferred to the affiliated REP. Non-paying large business customers can be disconnected by any REP if the customer's contract does not preclude it. Thus, within the new POLR framework, the POLR provides electric service only to customers who request POLR service, whose selected REP goes out of business, or who are transferred to the POLR by other REPs for reasons other than non-payment. No later than October 1, 2004, the Commission is expected to decide whether all REPs should be permitted to disconnect non-paying customers.

Through a competitive bid process, the Commission selected a POLR to serve for a two-year term beginning January 1, 2003, for several areas within Texas. In areas for which no bids were submitted, the Commission selected the POLR by lottery. TXU Energy did not bid to be the POLR, but was designated POLR through lottery for residential and small business customers in certain West Texas service areas and for small business customers in the Houston service area.

DESCRIPTION OF OPERATIONS

TXU Energy serves 2.6 million retail electric customers, of which 2.4 million are in the historical service territory. This territory, which is located in the north-central, eastern and western parts of Texas, has an estimated population in excess of 7 million, about one-third of the population of Texas, and comprises 92 counties and 370 incorporated municipalities, including Dallas/Fort Worth and surrounding suburbs, as well as Waco, Wichita Falls, Odessa, Midland, Tyler and Killeen. The Dallas/Fort Worth area is a diversified commercial and industrial center with substantial banking, insurance, telecommunications, electronics, aerospace, petrochemical and specialized steel manufacturing, and automotive and aircraft assembly. The historical service territory served includes major portions of the oil and gas fields in the Permian Basin and East Texas, as well as substantial farming and ranching sections of the state. TXU Energy also provides retail electric service in other areas of ERCOT now open to competition, including the Houston and Corpus Christi areas.

Texas is one of the fastest growing states in the nation and is considered by many to be one of the more successful deregulated energy markets in the U.S. As a result, competition is expected to continue to increase.

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POWER PRODUCTION

TXU Energy's power generating facilities provide TXU Energy with the capability to supply a significant portion of the wholesale power market demand in Texas, particularly in the North Texas market, at competitive production costs. As part of TXU Energy's integrated business portfolio, much of the low cost nuclear powered and lignite/coal-fired (base load) generation is available to supply the power demands of its retail customers and other competitive REPs.

The power fleet in Texas consists of 22 owned or leased plants with generating capacity fueled as follows: 2,300 MW nuclear; 5,837 MW coal/lignite; and 10,881 MW gas/oil. TXU Energy supplies its retail customer base from its power fleet as well as through long-term power supply agreements and purchases in the wholesale markets. The power generating plants and other important properties of TXU Energy are located primarily on land owned in fee simple. TXU Energy has sold and may from time to time sell generation assets to reduce its position in the Texas market and provide funds for other investments or to reduce debt.

TXU Energy is one of the largest purchasers of wind-generated energy in Texas and the US. TXU Energy currently purchases energy from over 579 MW of wind projects located in West Texas. TXU Energy expects to continue to add additional wind generation to its portfolio as commercial opportunities become available.

Nuclear-Powered Production Assets — TXU Energy owns and operates two nuclear-fueled electricity generation units at the Comanche Peak plant, each of which is designed for a capacity of 1,150 MW.

and the state of the The state of the state TXU Energy has on hand, or has contracted for, enrichment services through mid-2006 and fabrication services through 2011 for its nuclear units. TXU Energy is finalizing supply contracts for the purchase of uranium and conversion to meet its needs through mid-2006 and does not anticipate any problems in completing the contracts. TXU Energy does not anticipate any difficulties procuring raw materials and services beyond these dates.

TXU Energy's onsite spent nuclear fuel storage capability is sufficient to accommodate the operation of Comanche Peak through the year 2017, while maintaining the capability to off-load the core of one of the nuclear-fueled generating units.

Under current regulatory licenses, nuclear decommissioning activities are projected to begin in 2030 for Comanche Peak Unit 1 and 2033 for Unit 2 and common facilities. Since January 1, 2002, projected decommissioning costs are being recovered from Oncor's customers through a delivery charge based upon a 1997 site-specific study, adjusted for changes in the value of trust fund assets, through rates placed into effect under the 2001 Unbundled Cost of Service filing.

The Comanche Peak nuclear-powered generation units were originally estimated to have a useful life of 40 years, based on the life of the operating licenses granted by the NRC. Over the last several years, the NRC has granted 20-year extensions to the initial 40-year terms for several commercial power reactors. Based on these extensions and current expectations of industry practice, the useful life of the Comanche Peak nuclear-powered generation units is now estimated to be 60 years. TXU Energy expects to file a license extension request in accordance with timing and other provisions established by the NRC. (See Note 1 to Financial Statements under *Property, Plant and Equipment*, for a discussion of the change in depreciable lives for accounting purposes).

Lignite/Coal -Fired Production Assets — Lignite is used as the primary fuel for two units at the Big Brown generating plant, three units at the Monticello generating plant, three units at the Martin Lake generating plant, and one unit at the Sandow generating plant, having an aggregate capacity of 5,837 MW. TXU Energy's lignite units have been constructed adjacent to surface minable lignite reserves. TXU Energy owns in fee simple or has under lease proven reserves dedicated to the Big Brown, Monticello and Martin Lake generating plants. TXU Energy utilizes owned and/or leased equipment to remove the overburden and recover the lignite. Approximately 75% of the fuel used at TXU Energy's lignite plants in 2003 was supplied from owned or leased lignite.

TXU Energy supplements its lignite fuel at Big Brown, Monticello and Martin Lake with western coal from the Powder River Basin in Wyoming. The coal is purchased from multiple suppliers under contracts of various lengths and is transported from the Powder River Basin to TXU Energy's generating plants by railcar. Approximately 25% of the fuel used at TXU Energy's lignite plants in 2003 was supplied from western coal under these contracts. Based on its current usage, which includes the use of western coal to supplement its lignite reserves, TXU Energy believes that it has sufficient lignite reserves and access to western coal resources for its generating needs in the foreseeable future.

Gas/Oil-Fired Production Assets — TXU Energy has eighteen gas/oil-fueled plants, including a plant located in Pedricktown, New Jersey, with an aggregate capacity of 11,003 MW. A significant portion of the gas/oil generating plants have the ability to switch between gas and fuel oil. Gas/oil fuel requirements for 2003 were provided through a mix of contracts with producers at the wellhead and contracts with commercial suppliers. Fuel oil can be stored at 15 of the principally gas-fueled generating plants. At January 1, 2004, TXU Energy had fuel oil storage capacity sufficient to accommodate approximately 5.5 million barrels of oil and had approximately one million barrels of oil in inventory.

Capacity Auction — To encourage competition in the ERCOT region, each power generation company owning 400 MW or more of installed generating capacity must annually offer to sell at auction entitlements to 15% of the output of its installed generating capacity. Such auction sales cannot be to an affiliated REP. The obligation of TXU Energy to sell capacity entitlements at auction continues until the earlier of January 1, 2007 or the date the Commission determines that 40% or more of the electric power consumed by residential and small business customers within the affiliated delivery utility certificated service area before the onset of customer choice is provided by non-affiliated REPs. The October 2002 auction offered one-year and monthly entitlements for 2003 only. Not all of the entitlements offered in the October auction were sold; however, TXU Energy did re-offer these unsold entitlements in subsequent auctions held in November 2002 and throughout 2003. In 2003, TXU Energy held capacity auctions in March, July and August for 2003 capacity, and in September and

November for 2004 capacity. TXU Energy met its capacity auction obligations for 2003. The next auctions for the remaining 2004 capacity obligations are scheduled for March and July 2004.

NATURAL GAS OPERATIONS

TXU Energy's natural gas operations in Texas include pipelines, storage facilities, well-head production contracts, transportation agreements and storage leases. Natural gas is purchased for internal use in the generation of power, as well as for sale in wholesale markets and to large business customers. Transportation services are provided to TXU Energy's generation operations and third parties. Because of the correlation of natural gas and power prices, TXU Energy's natural gas operations provide opportunities to hedge its margins on power sales.

TXU Energy owns and operates an intrastate natural gas pipeline system with approximately 1,900 miles of pipeline facilities which extends from the gas-producing area of the Permian Basin in West Texas to the East Texas gas fields and southward to the Gulf Coast area. The pipeline facilities were originally built solely to serve US Holdings' generating plants. In keeping with deregulation principles, this network now offers transportation service to third parties at competitive prices.

TXU Energy also owns and operates two underground gas storage facilities with a usable capacity of 14.0 Bcf. TXU Energy holds a portion of this storage capacity for use during periods of peak demand to meet seasonal and other fluctuations or interruption of deliveries by gas suppliers. Under normal operating conditions, up to 400 million cubic feet can be withdrawn each day for a ten-day period, with withdrawals at lower rates thereafter.

Regulatory restructuring in Texas has resulted in competitive markets within the state, thus presenting additional opportunities for growth accompanied by the introduction of competitive pressures. Texas is one of the fastest growing states in the nation with a diverse and resilient economy and, as a result, has attracted a number of competitors into the retail electricity market. TXU Energy, as an active participant in this competitive market, is marketing its services in Texas to add new customers and to retain its existing customers.

Based on the latest data provided by ERCOT (November 2003), approximately 14% of all customers in ERCOT areas open to customer choice had elected to switch providers. At the present time, 53 REPs are certified to compete within the state of Texas.

TXU Energy believes that the scale derived from a large retail portfolio provides the platform for a profitable operation by, among other things, reducing the costs of service and billing per customer. TXU Energy emphasizes its identification with the TXU brand and reputation. TXU Energy uses a value pricing approach by customizing its products to each customer segment with service enhancements that are known to be valued by customers in those segments. With its approach, TXU Energy intends to achieve substantially higher customer loyalty and enhanced profit margins, while reducing the costs associated with customers frequently switching suppliers. Fig. 1. The production of the second of the sec

TXU Energy has invested in customer-related infrastructure and uses its customer relationships, technology operating platforms, marketing, customer service operations and customer loyalty to actively compete to retain its customer base and to add customers.

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Portfolio management refers to risk management and value creation activities undertaken to balance customer demand for energy with the supply of energy in an economically efficient and effective manner. Retail and wholesale demand is generally greater than volumes that can be supplied by TXU Energy's base load production. Portfolio management acts to provide additional supply balancing through TXU Energy's gas/oil-fired generation or purchases of power. The portfolio management operation manages the commodity volume and price risks inherent in TXU Energy's generation and sales operations through supply structuring, pricing and risk management activities. Risk management activities include hedging both future power sales and purchases of fuel supplies for the generation plants. The portfolio management operation also is responsible for the efficient dispatch of power from its generation plants.

In its risk management activities, TXU Energy enters into physical delivery contracts, financial contracts that are traded on exchanges and "over-the-counter" and bilateral contracts with customers. Physical delivery contracts relate to the purchase and sale of electricity and gas primarily in the wholesale markets in Texas and to a limited extent in select Northeast markets in North America. TXU Energy's risk management activities consist largely of hedging transactions, with speculative trading representing a small fraction of such activity.

TXU Energy manages its exposure to price risk within established transactional policies and limits. TXU Energy targets best practices in risk management and risk control by employing proven principles used by financial institutions. These controls have been structured so that they are practical in application and consistent with stated business objectives. Portfolio management revalues TXU Energy's exposures daily using integrated energy systems to capture value and mitigate risks. A risk management forum meets regularly to ensure that transactional practices comply with its prior approval of commodities, instruments, exchanges and markets. Transactional risks are monitored and limits are enforced to comply with established TXU Corp. policy requirements. Risk assessment is segregated and operated separately from compliance and enforcement to ensure independence, accountability and integrity of actions. TXU Corp. has a strict disciplinary program to address any violations of its risk management policy requirements. TXU Energy also periodically reviews these policies to ensure they are responsive to changing market and business conditions. These policies are designed to protect earnings, cash flows and credit ratings.

COMPETITIVE STRATEGY:

TXU Energy's strategy is to defend and build its customer base in the competitive Texas market and to accomplish this through the operation of a single, integrated energy business managing a portfolio of assets. Achieving operational excellence, more cost efficient processes and enhanced credibility and reputation are all critical elements for executing on that strategy.

TXU Energy will continue to focus on sustaining its leading position in the Texas market and being in position to move quickly toward capturing new opportunities outside of Texas as they arise.

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One of TXU Energy's key competitive strengths is its ability to produce electricity at low variable costs in a market in which power prices are set by gas-fired generation. New gas-fired capacity, while generally more efficient to operate than existing gas/oil-fired capacity due to technological advances, is subject to the volatility and increasing cost of natural gas fuel. On the other hand, base load nuclear and lignite/coal plants have lower variable production costs than even new gas-fired plants at current average market gas prices. Another competitive strength for TXU Energy is the diversity of its generation fleet. Due to the higher variable operating and fuel costs of its gas/oil-fired units, as compared to its lignite/coal and nuclear units, production from TXU Energy's gas/oil units is more susceptible to being displaced by the more efficient units being constructed. This positions TXU Energy's gas/oil units to run during intermediate and peak load periods when prices are higher and provides more opportunities for hedging activities and increased market liquidity.

Retail competition has remained steady in Texas with several large participants broadly extending their marketing across all customer segments and all geographic areas of competition. TXU Energy has successfully executed similar marketing programs while retaining the majority of its incumbent residential customer base.

TXU Energy believes that the ERCOT region presents an attractive competitive electric service market due to the following factors:

- gas-fired plants are expected to set the price of generation during a substantial portion of the year, providing an opportunity for TXU Energy to benefit from its nuclear and lignite/coal units' fuel cost advantages;
- peak demand is expected to grow at an average rate of approximately 3% per year;
- it is a sizeable market with approximately 62 gigawatts (GW) of peak demand and approximately 35 GW of average demand; and
- there is no mandatory power pool structure.

Reserve margins for ERCOT, based upon existing capacity and planned capacity with interconnection agreements, are expected to be 29% in 2004, 25% in 2005, 22% in 2006, 18% in 2007, and 15% in 2008.

Outside Texas — Energy industry restructuring, although proceeding well in Texas, has not had similar success in other parts of the U.S. As early as 2000, optimism for national legislation and increased opening of competitive markets began to alter the strategy of many industry participants. The establishment of Regional Transmission Organizations and open access for both wholesale and retail customers were on the horizon. Together with increasing customer demand for lower priced electricity and other energy services, these measures were expected to have accelerated the industry's movement toward a more competitive pricing and cost structure.

Many states, faced with this increasing pressure from legislative bodies (federal and state) to become more competitive while adhering to certain continued regulatory requirements, along with changing economic conditions and rapid technological changes, put forth deregulation plans that have since been deferred or changed. The result is delayed restructuring. New entry by retailers as well as by merchant generators in states other than Texas has been slowed. The continued uncertainty regarding many FERC policies as well as Federal legislation have delayed the opening of new retail markets and decreased the economic viability for merchant generation.

Customers — There are no individually significant customers upon which TXU Energy's business or results of operations are highly dependent.

REGULATION AND RATES

See Texas Electric Industry Restructuring above for a description of the significant regulatory provisions relating to the deregulation of the Texas electric industry.

TXU Energy is exempt from the provisions of the Public Utility Holding Company Act of 1935, except Section 9(a)(2) which relates to the acquisition of securities of public utility companies and Section 33 which relates to the acquisition of foreign (non-US) utility companies.

TXU Energy is an exempt wholesale generator under the Federal Power Act and is subject to the jurisdiction of the NRC with respect to its nuclear power plant. NRC regulations govern the granting of licenses for the construction and operation of nuclear power plants and subject such plants to continuing review and regulation. TXU Energy also holds a power marketer license from FERC.

ENVIRONMENTAL MATTERS

TXU Energy is subject to extensive environmental regulation by governmental authorities. In operating its facilities, TXU Energy is required to comply with numerous environmental laws and regulations, and to obtain numerous governmental permits and approvals. If TXU Energy fails to comply with these requirements, it could be subject to civil or criminal liability and fines. Existing environmental laws and regulations could be revised or reinterpreted and new laws and regulations could be adopted or become applicable to TXU Energy or its facilities, including potential regulatory and enforcement developments related to air emissions.

TXU Energy may not be able to obtain or maintain all required environmental regulatory approvals. If there is a delay in obtaining any required environmental regulatory approvals or if TXU Energy fails to obtain, maintain or comply with the terms of any such approval, the operation of its facilities could be stopped or become subject to additional costs. Further, at some of TXU Energy's older facilities, including base load lignite and coal plants, it may be uneconomical for TXU Energy to install the necessary compliance equipment, which may cause TXU Energy to shut down those facilities.

In addition, TXU Energy may be responsible for any on-site liabilities associated with the environmental condition of facilities that it has acquired or developed regardless of when the liabilities arose and whether they are known or unknown. In connection with acquisitions and sales of assets, TXU Energy may obtain, or be required to provide, indemnification against certain environmental liabilities. Another party could fail to meet its indemnification obligations to TXU Energy.

Air — Under the Texas Clean Air Act, the TCEQ has jurisdiction over the permissible level of air contaminant emissions from, and permitting requirements for, generating, mining and gas delivery facilities located within the State of Texas. The New Jersey Department of Environmental Protection has jurisdiction over the emissions from TXU Energy's generation facility in New Jersey. In addition, the new source performance standards of the EPA promulgated under the Federal Clean Air Act, as amended (Clean Air Act), are being implemented by the TCEQ, and are applicable to certain generating units and ancillary equipment. TXU Energy's generation plants and mining equipment operate in compliance with applicable regulations, permits and emission standards promulgated pursuant to these acts.

The Clean Air Act includes provisions which, among other things, place limits on the sulfur dioxide (SO₂) and nitrogen oxides (NOx) emissions produced by certain generation plants. In addition to the new source performance standards applicable to SO₂ and NOx, the Clean Air Act requires that fossil-fueled plants have sufficient SO₂ emission allowances and meet certain NOx emission standards. TXU Energy's generation plants meet the SO₂ allowance requirements and NOx emission rates. In addition, the EPA recently proposed new requirements calling for electricity generation facilities in 28 states and the District of Columbia to further reduce emissions of NOx and SO₂. TXU Energy will be required to make additional emissions reductions and incur associated costs under this proposal if it is finalized in its current form.

In January 2004, the EPA issued a proposed rule to regulate mercury emissions from power plants with the expectation that a final rule will be issued by December 2004 with an implementation date in 2008. Two different regulatory approaches are considered in the announcement and the final form of the rule is unknown, It is likely that some costs, which could be material, will be incurred for installation of additional control equipment and for facility operations and maintenance.

The EPA has also issued rules for controlling regional haze; the impact of these rules is unknown at this time because the TCEQ has not yet implemented the regional haze requirements.

The Bush Administration is addressing greenhouse gas emissions through its greenhouse gas emissions intensity reduction Climate VISION program. The Bush Administration and EPA have proposed the Clear Skies legislative initiative calling for reductions of SO₂, NOx, and mercury from electricity generation facilities over a 15-year period. Some legislative proposals for additional regulation of SO₂, NOx, mercury and carbon dioxide recently have been considered at the federal level and it is expected that additional similar proposals will be made in the future. TXU Energy continues to participate in a voluntary greenhouse gas emission reduction program and since 1995 has reported the results of its program annually to the U.S. Department of Energy. TXU Energy is also participating in a new voluntary electric utility industry sector climate change initiative in partnership with the Department of Energy. TXU Energy continues to assess the financial and operational risks posed by future regulatory or policy changes pertaining to greenhouse gas emissions and multiple emissions, but because these proposals are in the formative stages, TXU Energy is unable to predict their future impacts on the financial condition and operations of TXU Energy.

Major air pollution control provisions of the 1999 Restructuring Legislation required a 50% reduction in NOx emissions and a 25% reduction in SO₂ emissions from "grandfathered" electric utility generation plants. The first compliance period is for the year beginning May 1, 2003 through April 30, 2004. TXU Energy has obtained all permits required for the "grandfathered" plants by the 1999 Restructuring Legislation and has completed a construction program to install control equipment to achieve the required reductions. TXU Energy fully anticipates that it will be in compliance with the requirements at the end of the first compliance period.

In 2001, the Texas Clean Air Act was amended to require that "grandfathered" facilities, other than electric utility generation plants, apply for permits. TXU Energy anticipates that the permits can be obtained for their "grandfathered" facilities without significant effects on the costs of operating these facilities.

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The TCEQ has also adopted revisions to its State Implementation Plan (SIP) rules that require an 89% reduction in NOx emissions from electricity generation plants in the Dallas-Fort Worth ozone non-attainment area and a 51% reduction in NOx emissions from electricity generation plants in East and Central Texas. Full compliance is required by May 1, 2005. TXU Energy has already made significant NOx emissions reductions to achieve the 51% reduction requirements of the 1999 Restructuring Legislation, but anticipates that additional reductions and/or modifications in plant operations will be required to achieve the 89% reductions called for in the SIP rules. Additionally, the TCEQ is expected to propose new SIP rules in 2004 to deal with 1-hour and 8-hour ozone standards. These rules could require further NOx emissions reductions from certain TXU Energy facilities.

Water — The TCEQ and the EPA have jurisdiction over water discharges (including storm water) from all domestic facilities. Facilities of TXU Energy are presently in compliance with applicable state and federal requirements relating to discharge of pollutants into the water. TXU Energy holds all required waste water discharge permits from the TCEQ for facilities in operation and has applied for or obtained necessary permits for facilities under construction. TXU Energy believes it can satisfy the requirements necessary to obtain any required permits or renewals. Clean Water Act Section 316(b) regulations pertaining to existing water intake structures are being developed by the EPA with publication scheduled for early 2004. TXU Energy is unable to predict at this time the impacts of these regulations.

Other — Diversion, impoundment and withdrawal of water for cooling and other purposes are subject to the jurisdiction of the TCEQ. TXU Energy possesses all necessary permits for these activities from the TCEQ for its present operations.

Treatment, storage and disposal of solid and hazardous waste are regulated at the state level under the Texas Solid Waste Disposal Act and at the federal level under the Resource Conservation and Recovery Act of 1976, as amended, and the Toxic Substances Control Act. The EPA has issued regulations under the Resource Conservation and Recovery Act of 1976 and the Toxic Substances Control Act, and the TCEQ have issued regulations under the Texas Solid Waste Disposal Act applicable to facilities of TXU Energy. TXU Energy has registered solid waste disposal sites and has obtained or applied for such permits as are required by such regulations.

Under the federal Low-Level Radioactive Waste Policy Act of 1980, as amended, the State of Texas is required to provide, either on its own or jointly with other states in a compact, for the disposal of all low-level radioactive waste generated within the state. The State of Texas has agreed to a compact with the States of Maine and Vermont for a disposal facility that would be located in Texas. That compact was ratified by Congress and signed by the President in 1998. The State of Texas had proposed to license a disposal site in Hudspeth County, Texas, but in October 1998, the TCEQ denied that license application. In 2003, the State of Texas enacted legislation allowing a private entity to be licensed to accept low-level radioactive waste for disposal. TXU Energy intends to continue to ship low-level waste material off-site for as long as an alternative disposal site is available. Should existing off-site disposal become unavailable, the low-level waste material will be stored on-site. TXU Energy's on-site storage capacity is expected to be adequate until other off-site facilities become available. (See *Power Production – Nuclear Production Assets* above.)

Environmental Capital Expenditures — Capital expenditures for TXU Energy's environmental projects were \$27 million in 2003 and are expected to be about \$18 million in 2004.

Item 3. LEGAL PROCEEDINGS

On July 7, 2003, a lawsuit was filed by Texas Commercial Energy (TCE) in the United States District Court for the Southern District of Texas, Corpus Christi Division, against TXU Energy and certain of its subsidiaries, as well as various other wholesale market participants doing business in ERCOT, claiming generally that defendants engaged in market manipulation, in violation of antitrust and other laws, primarily during the period of extreme weather conditions in late February 2003. An amended complaint was filed on February 3, 2004 that joined additional, unaffiliated defendants. Three retail electric providers have filed motions for leave to intervene in the action alleging claims substantially identical to TCE's. In addition,

approximately 25 purported former customers of TCE have filed a motion to intervene in the action alleging claims substantially identical to TCE's, both on their own behalf and on behalf of a putative class of all former customers of TCE. TXU Energy believes that it has not committed any violation of the antitrust laws and the Commission's investigation of the market conditions in late February 2003 has not resulted in any findings adverse to TXU Energy. Accordingly, TXU Energy believes that TCE's and the interveners' claims against TXU Energy and its subsidiary companies are without merit and TXU Energy and its subsidiaries intend to vigorously defend the lawsuit. TXU Energy is unable to estimate any possible loss or predict the outcome of this action, who is given a series of the first o

On April 28, 2003, a lawsuit was filed by a former employee of TXU Portfolio Management in the United States District Court for the Northern District of Texas, Dallas Division, against TXU Corp., TXU Energy and TXU Portfolio Management. Plaintiff asserts claims under Section 806 of Sarbanes-Oxley arising from plaintiff's employment termination and claims for breach of contract relating to payment of certain bonuses. Plaintiff seeks back pay, payment of bonuses and alternatively, reinstatement or future compensation, including bonuses. TXU Corp. believes the plaintiff's claims are without merit. The plaintiff was terminated as the result of a reduction in force, not as a reaction to any concerns the plaintiff had expressed, and plaintiff was not in a position with TXU Portfolio Management such that he had knowledge or information that would qualify the plaintiff to evaluate TXU Corp.'s financial statements or assess the adequacy of TXU Corp.'s financial disclosures. Thus, TXU Corp. does not believe that there is any merit to the plaintiff's claims under Sarbanes-Oxley. Accordingly, TXU Corp., TXU Energy and TXU Portfolio Management intend to vigorously defend the litigation. While TXU Corp., TXU Energy and TXU Portfolio Management dispute the plaintiff's claims, TXU Corp. is unable to predict the outcome of this litigation or the possible loss in the event of an adverse judgment.

On March 10, 2003, a lawsuit was filed by Kimberly P. Killebrew in the United States District Court for the Eastern District of Texas, Lufkin Division, against TXU Corp. and TXU Portfolio Management, asserting generally that defendants engaged in manipulation of the wholesale electric market, in violation of antitrust and other laws. This case has been transferred to the Beaumont Division of the Eastern District of Texas. This action is brought by an individual, alleged to be a retail consumer of electricity, on behalf of herself and as a proposed representative of a putative class of retail purchasers of electricity that are similarly situated. On September 15, 2003, defendants filed a motion to dismiss the lawsuit and a motion to transfer the case to the Northern District of Texas, Dallas Division. TXU Corp. believes that the plaintiff lacks standing to assert any antitrust claims against TXU Corp. or TXU Portfolio Management, and that defendants have not violated antitrust laws or other laws as claimed by the plaintiff. Therefore, TXU Corp. believes that plaintiff's claims are without merit and plans to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

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General — In addition to the above, TXU Energy and its subsidiaries are involved in various other legal and administrative proceedings the ultimate resolution of which, in the opinion of each, should not have a material effect upon their financial position, results of operations or cash flows. get a glastick in landing at the arm of the following of the state of the religion of the state of the contribution of

Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

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None.

None.

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PART II

MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER Item 5.

Not applicable. All of TXU Energy's common membership interests are owned by US Holdings.

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SELECTED FINANCIAL DATA

The information required hereunder for TXU Energy is set forth under Selected Financial Data included in Appendix A to this report.

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Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND **RESULTS OF OPERATIONS**High and the second of the second

The information required hereunder for TXU Energy is set forth under Management's Discussion and Analysis of Financial Condition and Results of Operations included in Appendix A to this report.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The information required hereunder for TXU Energy is set forth in Management's Discussion and Analysis of Financial Condition and Results of Operations included in Appendix A to this report.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required hereunder for TXU Energy is set forth under Statement of Responsibility, Independent Auditors' Report, Statements of Consolidated Income, Statements of Consolidated Comprehensive Income, Statements of Consolidated Cash Flows, Consolidated Balance Sheets, Statements of Consolidated Members Interests and Notes to Financial Statements included in Appendix A to this report. the first than the company of the transfer of the contract of

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND ALE OF FINANCIAL DISCLOSURE AT CASE A CASE A

None. Item 9A. CONTROLS AND PROCEDURES

An evaluation was performed under the supervision and with the participation of TXU Energy's management, including the principal executive officer and principal financial officer, of the effectiveness of the design and operation of the disclosure controls and procedures in effect as of December 31, 2003. Based on the evaluation performed, TXU Energy's management, including the principal executive officer and principal financial officer, concluded that the disclosure controls and procedures were effective.

There have been no significant changes in TXU Energy's internal controls over financial reporting for its continuing operations that have occurred during the most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, TXU Corp.'s internal control over financial reporting. one to all see le league to tour les éna pels melaires et le commo de le Correllé de la metre de comme de la c Anno le le désimentation de la démandrante grande de mains que le le le le colonique de la colonique de la col

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PART III

Item 10. DIRECTORS AND EXECUTIVE OFFICERS OF REGISTRANT

Item 10 is not presented herein as TXU Energy meets the conditions set forth in General Instruction (I) (1) (a) and (b).

Item 11. EXECUTIVE COMPENSATION

Item 11 is not presented herein as TXU Energy meets the conditions set forth in General Instruction (I) (1) (a) and (b).

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Item 12 is not presented herein as TXU Energy meets the conditions set forth in General Instruction (I) (1) (a) and (b).

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Item 13 is not presented herein as TXU Energy meets the conditions set forth in General Instruction (I) (1) (a) and (b).

Item 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

TXU Energy has no Audit Committee of its own, but relies upon the TXU Corp. Audit Committee (Committee). The Committee has adopted a policy relating to the engagement of TXU Corp.'s independent auditors. The policy provides that in addition to the audit of the financial statements, related quarterly reviews and other audit services, Deloitte & Touche LLP may be engaged to provide non-audit services as described herein. Prior to engagement, all services to be rendered by the independent auditors must be authorized by the Committee in accordance with pre-approval procedures which are defined in the policy. The pre-approval procedures require (i) the annual review and pre-approval by the Committee of all anticipated audit and non-audit services; and (ii) the quarterly pre-approval by the Committee of services, if any, not previously approved and the review of the status of previously approved services. The Committee may also approve certain on-going non-audit services not previously approved in the limited circumstances provided for in the SEC rules. All services performed by the independent auditor were pre-approved.

The policy defines those non-audit services which Deloitte & Touche may also be engaged to provide as follows: (i) audit related services (e.g. due diligence related to mergers, acquisitions and divestitures; employee benefit plan audits; accounting and financial reporting standards consultation; internal control reviews; and the like); (ii) tax services (e.g. Federal and state tax returns; regulatory rulings preparation; general tax, merger, acquisition and divestiture consultation and planning; and the like); and (iii) other services (e.g. process improvement, review and assurance; litigation and rate case assistance; general research; and the like). The policy prohibits the engagement of Deloitte & Touche to provide: (i) bookkeeping or other services related to the accounting records or financial statements of the Company; (ii) financial information systems design and implementation services; (iii) appraisal or valuation services, fairness opinions, or contribution-in-kind reports; (iv) actuarial services; (v) internal audit outsourcing services; (vi) management or human resource functions; (vii) broker-dealer, investment advisor, or investment banking services; (viii) legal and expert services unrelated to the audit; and (ix) any other service that the Public Company Accounting Oversight Board determines, by regulation, to be impermissible.

Compliance with the Committee's policy relating to the engagement of Deloitte & Touche will be monitored on behalf of the Committee by TXU Corp.'s chief internal audit executive. Reports from Deloitte & Touche and the chief internal audit executive describing the services provided by the firm and fees for such services will be provided to the Committee no less often than quarterly.

For the years ended December 31, 2003 and 2002, fees billed to the Company by Deloitte & Touche were as follows:

as follows:	· . ·	2003	2002
Audit Fees. Fees for services necessary to perform the annual audit, review Securities and Exchange Commission filings, fulfill statutory and other attest service requirements, provide comfort letters and consents		\$ 1,248,000	\$ 1,299,000
Audit-Related Fees. Fees for services including employee benefit plan audits, due diligence related to mergers, acquisitions and divestitures, accounting consultations and audits in connection with acquisitions, internal control reviews, attest services that are not required by statute or regulation, and consultation concerning financial accounting and reporting standards. Tax Fees. Fees for tax compliance, tax planning, and tax advice related to mergers and acquisitions, divestitures, and communications with and		165,000	243,000
requests for rulings from taxing authorities.	* ₁ .	0	. 0
All Other Fees. Fees for services including process improvement reviews, forensic accounting reviews, litigation and rate case assistance		102,000	140,000
Total	_	\$1,515,000	\$1,682,000
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PART IV

Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

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(a)	Documents filed as part of this Report:	4 1 m
	Financial Statements (included in Appendix A to this report):	
	Selected Financial Data	A- 2
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	and Results of Operations	A- 3
	Statement of Responsibility	A-33
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	Statements of Consolidated Income for each of the three years in the	•
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	the period ended December 31, 2003	A-36
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	the period ended December 31, 2003	A-38
	Notes to Financial Statements	A-39

The consolidated financial statement schedules are omitted because of the absence of the conditions under which they are required or because the required information is included in the consolidated financial statements or notes thereto.

(b) Reports on Form 8-K filed or furnished since September 30, 2003, are as follows:

None

(c) Exhibits:

Included in Appendix B to this report.

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Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, TXU Energy Company LLC has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TXU ENERGY COMPANY LLC

Date: March 16, 2004

By: /s/ T. L. BAKER
(T. L. Baker, President and Chief Executive)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of TXU Energy Company LLC and in the capacities and on the date indicated.

Signature		<u>Title</u>	<u>Date</u>	
/s/	T. L. BAKER (T. L. Baker, President and Chief Executive)	Principal Executive Officer and Manager	March 16, 2004	
/s/ (Paul O'N	PAUL O' MALLEY Malley, Senior Vice President - Principal Financial Officer)	Principal Financial Officer	March 16, 2004	
/s/	DAVID H. ANDERSON (David H. Anderson, Vice President)	Principal Accounting Officer	March 16, 2004	
/s/	C. JOHN WILDER (C. John Wilder, Chairman of the Board)	Manager	March 16, 2004	
<u>/s/</u>	H. DAN FARELL (H. Dan Farell)	Manager	March 16, 2004	
<u>Isl</u>	MICHAEL J. MCNALLY (Michael J. McNally)	Manager	March 16, 2004	
/s/	ERLE NYE (Erle Nye)	Manager	March 16, 2004	
/s/	ERIC H. PETERSON (Eric H. Peterson)	Manager	March 16, 2004	
<u>/s/</u>	MICHAEL W. RANGER (Michael W. Ranger)	Manager	March 16, 2004	

Supplemental Information to be Furnished with Reports Filed Pursuant to Section 15(d) of the Act by Registrants Which Have Not Registered Securities Pursuant to Section 12 of the Act

No annual report, proxy statement, form of proxy or other proxy soliciting material has been sent to security holders of TXU Energy Company LLC during the period covered by this Annual Report on Form 10-K for the fiscal year ended December 31, 2003.

TXU ENERGY COMPANY LLC AND SUBSIDIARIES

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TXU ENERGY COMPANY LLC AND SUBSIDIARIES SELECTED FINANCIAL DATA

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	Year Ended December 31,			
	2003	2002	2001	2000
	(Millions of Dollars, except ratios)			os)
Total assets — end of year	\$14,572	\$15,789	\$13,905	\$14,775
Property, plant and equipment – net — end of year	\$10,381	\$10,380	\$10,530	\$10,650
Capital expenditures	\$ 163	\$ 284	\$ 327	\$ 254
Capitalization — end of year				
Long-term debt, less amounts due currently	\$ 3,084	\$ 2,378	\$ 3,454	\$ 3,196
Exchangeable preferred membership interests	497	-	_	-
Membership interests	<u>3,999</u>	4,273	4,212	4.121
Total	\$7,580	\$ 6.651	<u>\$7,666</u>	\$ 7.31 <u>7</u>
Capitalization ratios — end of year				. , ₅ %.
Long-term debt, less amounts due currently	40.7%	35.8%	45.1%	43.7%
Exchangeable preferred membership interests	6.6	_		_
Membership interests	52.7	_64.2	54.9	56.3
Total	100.0%	100.0%	100.0%	100.0%
Embedded interest cost on long-term debt and exchangeable preferred	• •			•
membership interests—end of year (a)	7.2%	6.8%	4.5%	5.9%
Operating revenues	\$ 7,995	\$ 7.691	\$ 7,404	\$ 7,392
Income from continuing operations before extraordinary loss and	4 1,7 2 4	• ,,,,,,,	4 ,, , , , ,	
cumulative effect of changes in accounting principles	493	319	591	581
Net income	421	270	507	576
Ratio of earnings to fixed charges	2.93	2.63	3.96	3.64

⁽a) Represents the annual interest and amortization of any discounts, premiums, issuance costs and any deferred gains/losses on reacquisitions divided by the carrying value of the debt plus or minus the unamortized balance of any discounts, premiums, issuance costs and gains/losses on reacquisitions at the end of the year.

Certain previously reported financial statistics have been reclassified to conform to current classifications.

Prior year amounts have been restated to reflect the retail strategic business as discontinued operations. (See Note 3 to Financial Statements.)

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

BUSINESS

Use of the term "TXU Energy", unless otherwise noted, refers to TXU Energy Company LLC, a holding company, and/or its consolidated subsidiaries.

TXU Energy engages in power production (electricity generation) and retail and wholesale sales of electricity and natural gas. TXU Energy engages in hedging and risk management activities to mitigate commodity price risk.

TXU Energy has no reportable segments.

Changes in Business

In December 2003, TXU Energy finalized a formal plan to sell its strategic retail services business, which is engaged principally in providing energy management services. The consolidated financial statements for all years presented reflect the reclassification of the results of this business as discontinued operations. (See Note 3 to Financial Statements for more detailed information about discontinued operations.)

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All dollar amounts in Management's Discussion and Analysis of Financial Condition and Results of Operations and the tables therein, except per share amounts, are stated in millions of US dollars unless otherwise indicated. The figure is not for the following the modern and attending to the content of the state of the st

MANAGEMENT'S CHALLENGES AND INITIATIVES

Management Change

On February 23, 2004, C. John Wilder was named president and chief executive of TXU Corp. Mr. Wilder was formerly executive vice president and chief financial officer of Entergy Corporation. Mr. Wilder is in the process of reviewing the operations of TXU Corp. and formulating strategic initiatives. This review is expected to take up to six months. Upon completion, TXU Corp. expects to fully describe the results of the review and subsequent actions intended to improve the financial performance of its operations.

Areas to be reviewed include:

- Performance in competitive markets, including profitability in new markets
- Cost structure, including organizational alignments and headcount
- Management of natural gas price risk
- Non-core business activities graphs a transfer and expensive and a single and a paint of the same and a paint.

If any new strategic initiatives are undertaken, TXU Corp.'s financial results could be materially affected.

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ender de la composition del composition de la composition del composition de la comp In the Texas market, 2003 was the second full year of competitive activity, and that activity has impacted customer counts and sales volumes. The area representing the historical service territory prior to deregulation, largely in north Texas, consisted of approximately 2.8 million consumers (measured by meter counts) as of yearend of 2003. TXU Energy currently has approximately 2.4 million customers in that territory and has acquired approximately 200,000 customers in other competitive areas in Texas. Total customer counts declined 4% in 2003 and 0.5% in 2002. Retail sales volumes declined 12% in 2003 and 9% in 2002, reflecting competitive activity in the business market segment and to a lesser extent in the residential market. While wholesale sales volumes have increased significantly, gross margins have been compressed by the loss of the higher-margin retail volumes. TXU Energy intends to aggressively compete, in terms of price and customer service, in all segments of the retail market, both within and outside the historical service territory. In particular, TXU Energy anticipates regaining volumes in the large business market, reflecting contracting activity in late 2003. Because of the customer service and marketing costs associated with entering markets outside of the historical service territory, TXU Energy has experienced operating losses in these new markets. TXU Energy expects to be profitable in these markets as the customer base grows and economies of scale are achieved, but uncertainties remain and objectives may not be achieved.

Effect of Natural Gas

Wholesale electricity prices in the Texas market generally move with the price of natural gas because marginal demand is met with gas-fired generation plants. Natural gas prices increased significantly in 2003, but historically the price has moved up and down due to the effects of weather, industrial demand, supply availability and other economic factors. Consequently, sales price management and hedging activities are critical in achieving targeted gross margins. TXU Energy continues to have price flexibility in the large business market and effective January 1, 2004, has price flexibility in the small business market including the historical service territory. With respect to residential customers in the historical service territory, TXU Energy is subject to regulated "price-to-beat" rates, but such rates can be adjusted up or down twice a year at TXU Energy's option, subject to approval by the Commission, based on changes in natural gas prices. The challenge in adjusting these rates is determining the appropriate timing, considering past and projected movements in natural gas prices, such that targeted margins can be achieved while remaining competitive with other retailers who have price flexibility. TXU Energy increased the price-to-beat rates twice in 2003, and these actions combined with unregulated price increases and hedging activities essentially offset higher costs of energy sold as compared to 2002.

In its portfolio management activities, TXU Energy enters into physical and financial energy-related (power and natural gas) contracts to hedge gross margins. TXU Energy hedges prices of anticipated power sales against falling natural gas prices and, to a lesser extent, hedges costs of energy sold against rising natural gas prices. The results of hedging and risk management activities can vary significantly from one reporting period to the next as a result of market price movements on the values of hedging instruments. Such activity represents an effective management tool to reduce cash gross margin risk over time. The challenge, among others, with these activities is managing the portfolio of positions in a market in which prices can move sharply in a short period of time.

One of TXU Energy's cost advantages, particularly in a time of rising natural gas prices, is its nuclear-powered and coal/lignite-fired generation assets. Variable costs of this "base load" generation, which provided approximately 50% of sales volumes in 2003, have in recent history been, and are expected to be, less than the costs of gas-fired generation. Consequently, maintaining the efficiency and reliability of the base load assets is of critical importance in managing gross margin risk. Completing scheduled maintenance outages at the nuclear-powered facility on a timely basis, for example, is a critical management process. Because of the correlation of power and natural gas prices in the Texas market, structural decreases or increases in natural gas prices that are sustained over a multi-year period result in a correspondingly lower or higher value of TXU Energy's base load generation assets.

Operating Costs and SG&A Expenses

With the transition from a fully regulated environment to competition in the retail and wholesale electricity markets, TXU Energy continues to seek opportunities to enhance productivity, reduce complexity and improve the effectiveness of its operating processes. Such efforts are balanced against the need to support growth and maintain the reliability, efficiency, and security of its generation fleet. Cost reduction initiatives have resulted in lower headcounts, the exiting of marginal business activities and reduced discretionary spending. Total operating costs and SG&A expenses in TXU Energy's continuing operations declined \$149 million, or 10%, in 2003. These costs include TXU Corp. corporate expenses allocated to TXU Energy. While upward cost pressures are expected for competitive sales and marketing initiatives, customer care and support activities, and employee and retiree benefits, increasing productivity levels will continue to be a management priority.

CRITICAL ACCOUNTING POLICIES

TXU Energy's significant accounting policies are detailed in Note 1 to Financial Statements. TXU Energy follows accounting principles generally accepted in the United States of America. In applying these accounting policies in the preparation of TXU Energy's consolidated financial statements, management is required to make estimates and assumptions about future events that affect the reporting and disclosure of assets and liabilities at the balance sheet dates and revenue and expense during the periods covered. The following is a summary of

normalia de la mercia del como en la como de deserva de la como en la como de la como en l certain critical accounting policies of TXU Energy that are impacted by judgments and uncertainties and for which different amounts might be reported under a different set of conditions or using different assumptions.

Financial Instruments and Mark-to-Market Accounting — TXU Energy enters into financial instruments, including options, swaps, futures, forwards and other contractual commitments primarily to hedge market risks related to changes in commodity prices as well as changes in interest rates. These financial instruments are accounted for in accordance with SFAS 133 as well as, prior to October 26, 2002, EITF 98-10. The majority of financial instruments entered into by TXU Energy and used in hedging activities are derivatives as defined in SFAS 133.

SFAS 133 requires the recognition of derivatives in the balance sheet, the measurement of those instruments at fair value and the recognition in earnings of changes in the fair value of derivatives. This recognition is referred to as "mark-to-market" accounting. SFAS 133 provides exceptions to this accounting if (a) the derivative is deemed to represent a transaction in the normal course of purchasing from a supplier and selling to a customer, or (b) the derivative is deemed to be a cash flow or fair value hedge. In accounting for cash flow hedges, derivative assets and liabilities are recorded on the balance sheet at fair value with an offset in other comprehensive income. Amounts are reclassified from other comprehensive income to earnings as the underlying transactions occur and realized gains and losses are recognized in earnings. Fair value hedges are recorded as derivative assets or liabilities with an offset to the carrying value of the related asset or liability. Any hedge ineffectiveness related to cash flow and fair value hedges is recorded in earnings.

TXU Energy documents designated commodity, debt-related and other hedging relationships, including the strategy and objectives for entering into such hedge transactions and the related specific firm commitments or forecasted transactions. TXU Energy applies hedge accounting in accordance with SFAS 133 for these non-trading transactions, providing the underlying transactions remain probable of occurring. Effectiveness is assessed based on changes in cash flows of the hedges as compared to changes in cash flows of the hedged items. In its risk management activities, TXU Energy hedges future electricity revenues using natural gas instruments; such cross-commodity hedges are subject to ineffectiveness calculations that can result in mark-to-market gains and losses.

Pursuant to SFAS 133, the normal purchase or sale exception and the cash flow hedge designation are elections that can be made by management if certain strict criteria are met and documented. As these elections can reduce the volatility in earnings resulting from fluctuations in fair value, results of operations could be materially affected by such elections.

Interest rate swaps entered into in connection with indebtedness to manage interest rate risks are accounted for as cash flow hedges if the swap converts rates from variable to fixed and are accounted for as fair value hedges if the swap converts rates from fixed to variable.

EITF 98-10 required mark-to-market accounting for energy-related contracts, whether or not derivatives under SFAS 133, that were deemed to be entered into for trading purposes as defined by that rule. The majority of commodity contracts and energy-related financial instruments entered into by TXU Energy to manage commodity price risk represented trading activities as defined by EITF 98-10 and were therefore marked-to-market. On October 25, 2002, the EITF rescinded EITF 98-10. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting.

In June 2002, in connection with the EITF's consensus on EITF 02-3, additional guidance on recognizing gains and losses at the inception of a trading contract was provided. In November 2002, this guidance was extended to all derivatives. As a result, effective in 2003, TXU Energy discontinued recording mark-to-market gains on inception of energy contracts. See discussion below in Results of Operations - "Commodity Contracts and Mark-to-Market Activities."

Mark-to-market accounting recognizes changes in the value of financial instruments as reflected by market price fluctuations. In the energy market, the availability of quoted market prices is dependent on the type of commodity (e.g., natural gas, electricity, etc.), time period specified and location of delivery. In computing the mark-to-market valuations, each market segment is split into liquid and illiquid periods. The liquid period varies by region and commodity. Generally, the liquid period is supported by broker quotes and frequent trading activity. In illiquid periods, little or no market information may exist, and the fair value is estimated through market modeling techniques.

For those periods where quoted market prices are not available, forward price curves are developed based on available information or through the use of industry accepted modeling techniques and practices based on market fundamentals (e.g., supply/demand, replacement cost, etc.). TXU Energy does not recognize any income or loss from the illiquid periods unless credible price discovery exists.

TXU Energy recorded net unrealized losses arising from mark-to-market accounting, including hedge ineffectiveness, of \$100 million and \$113 million in 2003' and 2002, respectively. The 2003 amount excludes the cumulative effect of changes in accounting principles discussed in Note 2 to Financial Statements.

Revenue Recognition — TXU Energy records revenue for retail and wholesale energy sales under the accrual method. Retail electric revenues are recognized when electricity is provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the value of electricity consumed from the meter reading date to the end of the period. The unbilled revenue is calculated at the end of the period based on estimated daily consumption after the meter read date to the end of the period. Estimated daily consumption is derived using historical customer profiles adjusted for weather and other measurable factors affecting consumption. Unbilled revenues reflected in accounts receivable totaled \$388 million and \$489 million at December 31, 2003 and 2002, respectively.

Realized and unrealized gains and losses from transacting in energy-related contracts, principally for the purpose of hedging margins on sales of energy, are reported as a component of revenues. As discussed above under "Financial Instruments and Mark-to-Market Accounting," recognition of unrealized gains and losses involves a number of assumptions and estimates that could have a significant effect on reported revenues and earnings.

Accounting for Contingencies — The financial results of TXU Energy may be affected by judgments and estimates related to loss contingencies. Accruals for loss contingencies are recorded when management determines that it is probable that an asset has been impaired or a liability has been incurred and that such economic loss can be reasonably estimated. Such determinations are subject to interpretations of current facts and circumstances, forecasts of future events and estimates of the financial impacts of such events.

A significant contingency that TXU Energy accounts for is the loss associated with uncollectible trade accounts receivable. The determination of such bad debts expense is based on factors such as historical write-off experience, agings of accounts receivable balances, changes in operating practices, regulatory rulings, general economic conditions and customers' behaviors. With the opening of the Texas electricity market to competition, many historical measures used to estimate bad debt experience may be less reliable. The changing environment, including recent regulatory changes that allow REPs in their historical service territories to disconnect non-paying customers, and customer churn due to competitor actions has added a level of complexity to the estimation process. Bad debt expense totaled \$114 million and \$155 million for the years ended December 31, 2003 and 2002, respectively.

In connection with the opening of the Texas market to competition, the Texas Legislature established a retail clawback provision intended to incent affiliated REPs of utilities to actively compete for customers outside their historical service territories. A retail clawback liability arises unless 40% of the electricity consumed by residential and small business customers in the historical service territory is supplied by competing REPs after the first two years of competition. This threshold was reached for small business customers in 2003, but not for residential customers. The amount of the liability is equal to the number of such customers retained by TXU Energy as of January 1, 2004, less the number of new customers from outside the historical service territory, multiplied by \$90. The credit, which will be funded by TXU Energy, will be applied to delivery fees charged by Oncor to REPs, including TXU Energy, over a two-year period beginning January 1, 2004. In 2002, TXU Energy recorded a charge to cost of energy sold and delivery fees of \$185 million (\$120 million after-tax) to accrue an estimated retail clawback liability. In 2003, TXU Energy reduced the liability to \$173 million, with a credit to cost of energy sold and delivery fees of \$12 million (\$8 million after-tax), to reflect the calculation of the estimated liability applicable only to residential customers in accordance with the Settlement Plan.

ERCOT Settlements – ERCOT's responsibilities include the balancing and settlement of electricity volumes and related ancillary services among the various participants in the deregulated Texas market. ERCOT settles balancing energy with market participants through a load and resource imbalance charge or credit for any differences between actual and scheduled volumes. Ancillary services and various fees are allocated to market participants based on each participant's load.

Settlement information is due from ERCOT within two months after the operating day, and true-up settlements are due from ERCOT within twelve months after the operating day. The ERCOT settlement process has been delayed several times to address operational data management problems between ERCOT, the transmission and distribution service providers and the REPs. These operational data management issues are related to new processes and systems associated with opening the ERCOT market to competition, which have continued to improve. True-up settlements have been received for 2002, but true-up settlements for the year 2003 are currently scheduled to start on June 1, 2004. All periods continue to be subject to a dispute resolution process.

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As a result of the delay in the ERCOT settlements and the normal time lags described above, TXU Energy's operating revenues and costs of energy sold contain estimates for load and resource imbalance charges or credits with ERCOT and for ancillary services and related fees that are subject to change and may result in charges or credits impacting future reported results of operations. The amounts recorded represent the best estimate of these settlements based on available information. During 2003, TXU Energy recorded a net expense of \$20 million to adjust amounts previously recorded for 2002 and 2001 ERCOT settlements.

Impairment of Long-Lived Assets — TXU Energy evaluates long-lived assets for impairment whenever indications of impairment exist, in accordance with the requirement of SFAS 144. One of those indications is a current expectation that "more likely than not" a long-lived asset will be sold or otherwise disposed of significantly before the end of its previously estimated useful life. The determination of the existence of this and other indications of impairment involves judgments that are subjective in nature and in some cases requires the use of estimates in forecasting future results and cash flows related to an asset or group of assets. Further, the unique nature of TXU Energy's property, plant and equipment, which includes a fleet of generation assets using different fuels and individual plants that have varying utilization rates, requires the use of significant judgments in determining the existence of impairment indications and grouping assets for impairment testing.

In 2002, TXU Energy recorded an impairment charge of \$237 million (\$154 million after-tax) for the writedown of two generation plant construction projects as a result of weaker wholesale electricity market conditions and reduced planned developmental capital spending. Fair value was determined based on appraisals of property and equipment. The charge is reported in other deductions.

Goodwill and Intangible Assets – TXU Energy evaluates goodwill for impairment at least annually (as of October 1) in accordance with SFAS 142. The impairment tests performed are based on discounted cash flow analyses. Such analyses require a significant number of estimates and assumptions regarding future earnings, working capital requirements, capital expenditures, discount rate, terminal year growth factor and other modeling factors. No goodwill impairment has been recognized for consolidated reporting units reflected in results from continuing operations.

Defined Benefit Pension Plans and Other Postretirement Benefit Plans—TXU Energy is a participating employer in the defined benefit pension plan sponsored by TXU Corp. TXU Energy also participates with TXU Corp. and other affiliated subsidiaries of TXU Corp. to offer health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. See Note 11 to Financial Statements for information regarding retirement plans and other postretirement benefits.

These costs are impacted by actual employee demographics (including age, compensation levels and employment periods), the level of contributions made to retiree plans and earnings on plan assets. TXU Corp.'s retiree plan assets are primarily made up of equity and fixed income investments. Changes made to the provisions of the plans may also impact current and future benefit costs. Fluctuations in actual equity market returns as well as changes in general interest rates may result in increased or decreased benefit costs in future periods. Benefit costs may also be significantly affected by changes in key actuarial assumptions, including anticipated rates of return on plan assets and the discount rates used in determining the projected benefit obligation.

In accordance with accounting rules, changes in benefit obligations associated with these factors may not be immediately recognized as costs on the income statement, but are recognized in future years over the remaining average service period of plan participants. As such, significant portions of benefit costs recorded in any period may not reflect the actual level of cash benefits provided to plan participants. Costs allocated from the plans are also impacted by movement of employees between participating companies. TXU Energy recorded allocated pension and other postretirement benefits expense of \$58 million in 2003, \$32 million in 2002 and \$19

million in 2001. TXU Energy's funding requirements for these plans were \$29 million, \$20 million and \$20 million in 2003, 2002 and 2001, respectively.

During 2003, key assumptions of the US pension and other postretirement benefit plans were revised, including decreasing the assumed discount rate in 2003 from 6.75% to 6.25% to reflect current interest rates. The expected rate of return on pension plan assets remained at 8.5%, but declined to 8.01% from 8.26% for the other postretirement benefit plan assets.

Based on current assumptions, pension and other postretirement benefits expense for TXU Energy is expected to increase \$9 million to approximately \$67 million in 2004, and TXU Energy's funding requirements for these plans are expected to increase \$16 million to approximately \$45 million.

As a result of the pension plan asset return experience, at December 31, 2002, TXU Corp. recognized a minimum pension liability as prescribed by SFAS 87. TXU Energy's allocated portion of the liability, which totaled \$60 million (\$39 million after-tax), was recorded as a reduction to shareholders' equity through a charge to Other Comprehensive Income. At December 31, 2003, the minimum pension liability reflects a reduction of \$37 million (\$25 million after-tax) as a result of improved returns on the plan assets. The changes in the minimum pension liability do not affect net income.

TXU Corp. has elected not to defer accounting for the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Medicare Act) as allowed for under FASB Staff Position 106-1. TXU Corp. believes that the plan in which TXU Energy is a participant meets the actuarial equivalency as required by the Medicare Act and therefore a reduction in future postretirement benefit costs is expected. Further information related to the impact of the Medicare Act can be found in the 2003 TXU Corp. Form 10-K The Medicare Act had no effect on TXU Energy's results of operations for 2003, but is expected to reduce TXU Energy's postretirement benefits expense other than pensions by approximately \$11 million in 2004.

RESULTS OF OPERATIONS

Operating Data

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n i jetom i sastu turki e komander kan i		2002	2001(a)(b)
end and the contraction of the section of the secti			
Operating statistics - volumes:			Charles to Charles
ethylografia (1900) ach Burgalagae eth		14 No. 1 1 12 1	Market Control
Retail electricity (GWh)			The second of the second
Residential	35,981	37,692	4.1
Small business(c)	12,986	15,907	10 m
Large business and other	<u>30.955</u>	<u>36,982</u>	2
Total retail electricity	<u>79,922</u>	90,581	<u>99.151</u>
Wholesale electricity (GWh)	<u>37.362</u>	<u>29.649</u>	<u>_6,409</u>
Production and purchased power (GWh):			
Nuclear and lignite/coal (base load)	59,028	54,738	57,828
Nuclear and lignite/coal (base load) Gas/oil and purchased power Total production and purchased power	<u>63,319</u>	70,321	<u>52,925</u>
Total production and purchased power	<u>122,347</u>	<u>125,059</u>	<u>110.753</u>
		je je sa se se	
Customer counts:	in see		
			t to bet .
Retail electricity customers (end of period & in thousands – based on		5 1hr 5 1	1 1 1 1 1 1 1 1 1
number of meters):			
Residential	2,207	2,302	till of at 1979 of
- Small business	321	333	
Large business and other	69	<u>78</u>	suu <u>n m</u> äisellet
Total retail electricity customers	2.597	2,713	<u>2.728</u>
the transfer of the contract o	S. 1999	4.47%	
Operating revenues (millions of dollars):			
			, 1, 15
Retail electricity revenues: Residential			
	\$ 3,311	\$ 3,108	\$ 3,255
Business and other	<u>3,173</u>	3,415	<u>3,837</u>
Total retail electricity revenues	6,484	6,523	7,092
Wholesale electricity revenues	1,274	857	96
Hedging and risk management activities	18	142	358
Other revenues	<u>219</u>	169	(142)
Total operating revenues	<u>\$ 7.995</u>	<u>\$.7.691</u>	<u>\$ 7.404</u>
$\mathcal{M}_{i} = \{ \hat{\mathcal{M}}_{i}, \hat{\mathcal{M}}_{i} \}$, where $\mathcal{M}_{i} = \{ \hat{\mathcal{M}}_{i}, \hat{\mathcal{M}}_{i} \}$		1200 000	
Weather (average for service territory) (d)			and the second
Percent of normal:			
	103.1%	99.8%	100.5%

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ech protest, de deshat e casa franca e aggine e consejeta aggine e e e e Rice Mit Barajan de en de Media 49. The results of operations and the related management's discussion of those results for all periods presented reflect the discontinuance of certain operations of TXU Energy (see Note 3 to Financial Statements regarding discontinued operations) and the reclassifications of losses in 2001 on early extinguishments of debt from extraordinary loss to other deductions in accordance with SFAS 145. (See Note 1 to Financial Statements.) na mengelik kantan di kantan berbenak belangan mengelik di kengati dalam pendibi, kenahan didak s Propinsi pendibi belangan belangan mengeberah pendibi belangan mengelik belangan berbenah pendibi pendibi pend

⁽a) Data for 2001 is included above for the purpose of providing historical financial information about TXU Energy after giving effect to the restructuring transactions and unbundling allocations described in Note 1 to Financial Statements. Allocations reflected in 2001 data did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had TXU Energy existed as a separate entity in 2001, its results of operations and financial position could have differed materially from those reflected above.

⁽b) Retail volume and customer count data for 2001 not available by class.

⁽c) Customers with demand of less than 1MW annually.(d) Weather data is obtained from Meteorlogix, an independent company that collects weather data from reporting stations of the National Oceanic and Atmospheric Administration (a federal agency under the US Department of Commerce).

TXU Energy

2003 compared to 2002

Operating revenues increased \$304 million, or 4%, to \$8.0 billion in 2003. Total retail and wholesale electricity revenues rose \$378 million, or 5%, to \$7.8 billion. This growth reflected higher retail and wholesale pricing, partially offset by the effects of a mix shift to lower-price wholesale sales and a 2% decline in total sales volumes. Retail electricity revenues decreased \$39 million, or 1%, to \$6.5 billion reflecting a \$768 million decline attributable to a 12% drop in sales volumes, driven by the effect of competitive activity in the business market, largely offset by a \$730 million increase due to higher pricing. Higher prices reflected increased price-to-beat rates, due to approved fuel factor increases, and higher contract pricing in the competitive large business market, both resulting from higher natural gas prices. Retail electricity customer counts declined 4% from year-end 2002. Wholesale electricity revenues grew \$417 million, or 49%, to \$1.3 billion reflecting a \$223 million increase attributable to a 26% rise in sales volumes and a \$194 million increase due to the effect of increased natural gas prices on wholesale prices. Higher wholesale electricity sales volumes reflected a partial shift in the customer base from retail to wholesale services, particularly in the business market.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$124 million to \$18 million in 2003. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin; the comparison to 2002 also reflects a decline in activities in markets outside of Texas. Because the hedging activities are intended to mitigate the risk of commodity price movements on revenues and cost of energy sold, the changes in such results should not be viewed in isolation, but rather taken together with the effects of pricing and cost changes on gross margin. Results from these activities include net unrealized losses arising from mark-to-market accounting of \$100 million in 2003 and \$113 million in 2002. The majority of TXU Energy's natural gas physical sales and purchases are in the wholesale markets and essentially represent hedging activities. These activities are accounted for on a net basis with the exception of retail sales to business customers, which effective October 1, 2003 are reported gross in accordance with new accounting rules and totaled \$39 million in revenues since that date. The increase in other revenues of \$50 million to \$219 million in 2003 was driven by this change.

Gross Margin

	Year Ended December 31,			
	2003	% of Revenue	2002	% of Revenue
Operating revenues	\$ 7,995	100%	\$ 7,691	100%
Cost of energy sold and delivery fees	5,124 691 370	64% 9% 4%	4,783 701 409	62% 9% 5%
Gross margin	\$_1.810	<u>23</u> %	<u>\$ 1.798</u>	24%

Gross margin is considered a key operating metric as it measures the effect of changes in sales volumes and pricing versus the variable and fixed costs of energy sold, whether generated or purchased.

The depreciation and amortization expense reported in the gross margin amounts above excludes \$39 million and \$41 million of such expense for the years ended December 31, 2003 and 2002, respectively, related to assets that are not directly used in the generation of electricity.

Gross margin increased \$12 million, or 1%, to \$1.8 billion in 2003. The gross margin comparison was favorably impacted by \$197 million due to regulatory-related retail clawback accrual adjustments (a \$185 million charge, \$120 million after-tax, in 2002 and a \$12 million credit in 2003), as described in Note 14 to Financial Statements, and \$49 million in lower operating costs and depreciation and amortization. Adjusting for these effects, margin declined \$234 million, driven by the effect of lower retail sales volumes. The combined effect of higher costs of energy sold and lower results from hedging and risk management activities was essentially offset by higher sales prices. Higher costs of energy sold were driven by higher natural gas prices, but were mitigated by increased sourcing of retail and wholesale sales demand from TXU Energy's base load (nuclear-powered and coal-fired) generation plants. Base load supply of sales demand increased by four percentage points to 50% in 2003. The balance of sales demand in 2003 was met with gas-fired generation and purchased power.

Operating costs decreased \$10 million, or 1%, to \$691 million in 2003. The decline reflected \$20 million due to one scheduled outage for nuclear generation unit refueling and maintenance in 2003 compared to two in 2002 and \$15 million from various cost reduction initiatives, partially offset by \$27 million in higher employee benefits and insurance costs. Depreciation and amortization related to generation assets decreased \$39 million, or 10%, to \$370 million. Of this decline, \$37 million represented the effect of adjusted depreciation rates related to the generation fleet effective April 2003. The adjusted rates reflect an extension in the estimated average depreciable life of the nuclear generation facility's assets of approximately 11 years (to 2041) to better reflect its useful life, partially offset by higher depreciation rates for lignite and gas facilities to reflect investments in emissions equipment made in recent years.

A decrease in depreciation and amortization (including amounts shown in the gross margin table above) of \$41 million, or 9%, to \$409 million in 2003 was driven by the adjusted depreciation rates related to the generation fleet due primarily to an extension of the estimated depreciable life of the nuclear generation facility to better reflect its useful life.

Control of the Contro

SG&A expenses declined \$139 million, or 18%, to \$636 million in 2003. Lower staffing and related administrative expenses contributed approximately \$95 million to the decrease, reflecting cost reduction and productivity enhancing initiatives and a focus on activities in the Texas market. Lower SG&A expenses also reflected a \$40 million decline in bad debt expense. In the retail electricity business, the effect of enhanced credit and collection activities was largely offset by increased write-offs arising from disconnections now allowed under new regulatory rules and increased churn of non-paying customers. The decrease in bad debt expense primarily reflected the wind down of retail gas (business customer supply) activities outside of Texas and the recording of related reserves in 2002.

Other income increased \$15 million to \$48 million in 2003. Other income in both periods included approximately \$30 million of amortization of a gain on the sale of two generation plants in 2002. The 2003 period also included a \$9 million gain on the sale of contracts related to retail gas activities outside of Texas.

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Other deductions decreased \$232 million to \$22 million in 2003, reflecting a \$237 million (\$154 million after-tax) writedown in 2002 of an investment in two generation plant construction projects. In addition, both periods include several individually immaterial items.

Interest expense and related charges increased \$108 million, or 50%, to \$323 million in 2003. The increase reflects \$108 million due to higher average interest rates as short-term borrowings were replaced with higher-rate long-term financing. An \$11 million full-year effect of the amortization of the discount on the exchangeable subordinated notes issued in 2002 (subsequently exchanged by TXU Energy for exchangeable preferred membership interests) was largely offset by the effect of lower average borrowing levels.

The effective income tax rate increased to 31.7% in 2003 from 26.8% in 2002. The increase was driven by the effect of comparable (to 2002) tax benefit amounts of depletion allowances and amortization of investment tax credits on a higher income base in 2003. (See Note 10 to Financial Statements for analysis of the effective tax rate.)

Income from continuing operations before extraordinary loss and cumulative effect of changes in

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles increased \$174 million, or 55%, to \$493 million in 2003. Results in 2002 included an impairment charge related to generation plant construction projects and an accrual for retail clawback of \$154 million after-tax and \$120 million after-tax, respectively. Excluding these items, earnings declined on gross margin compression due to lower retail sales volumes as well as higher interest expense, partially offset by lower SG&A expenses. Net pension and postretirement benefit costs reduced net income by \$36 million in 2003 and by \$21 million in 2002.

Loss from the discontinued strategic retail services operations (see Note 3 to Financial Statements) was \$14 million in 2003 and \$49 million in 2002. The decline reflected reductions in headcount and other SG&A-related expenses.

A cumulative effect of changes in accounting principles, representing an after-tax charge of \$58 million in 2003, reflects the impact on commodity contract mark-to-market accounting from rescission of EITF 98-10 and the recording of asset retirement obligations under SFAS 143. (See Note 2 to Financial Statements.)

TXU Energy

2002 compared to 2001

TXU Energy's operating revenues increased \$287 million, or 4%, to \$7.7 billion in 2002. Total retail and wholesale electricity revenues rose \$192 million, or 3%, to \$7.4 billion driven by higher wholesale volumes. Wholesale electric revenues increased \$761 million to \$857 million, reflecting the substantial increase in wholesale sales volumes due to the opening of the Texas market to competition. Retail electric revenues declined \$569 million, or 8%, to \$6.5 billion, reflecting a \$613 million reduction due to lower volumes partially offset by a \$44 million increase due to higher average pricing. The price variance reflects a shift in customer mix, partially offset by the effect of lower rates. A 9% decline in overall retail electric sales volumes was primarily due to the effects of increased competitive activity in the small business and large business market. Year-end residential electricity customer counts, reflecting losses in the historical service territory and gains in new territories due to competition, were about even with the prior year. The increase in revenues also reflects certain revenues and related retail and generation expenses that were the responsibility of the Energy Delivery segment in 2001, but are included in Energy revenues in 2002.

Net gains from hedging and risk management activities, which are reported in revenues and include both realized and unrealized gains and losses, declined \$216 million to \$142 million in 2002. Changes in these results reflect market price movements on commodity contracts entered into to hedge gross margin. Results from these activities included net unrealized losses of \$113 million in 2002 and net unrealized gains of \$318 million in 2001 arising from mark-to-market accounting.

Gross Margin

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		Year Ended Dece	mber 31,	
	2002	% of Revenue	2001	% of Revenue
Operating revenues	\$ 7,691	100%	\$ 7,404	100%
Cost of energy sold and delivery fees Operating costs Depreciation and amortization related to generation assets	4,783 701 <u>409</u>	62% 9% <u>5%</u>	4,800 671 391	65% 9% <u>5%</u>
Gross margin	<u>\$_1,798</u>	<u>24%</u>	<u>\$ 1,542</u>	<u>21%</u>

The depreciation and amortization expense included in gross margin excludes \$41 million and \$4 million of such expense for 2002 and 2001, respectively, related to assets that are not directly used in the generation of electricity.

Gross margin increased \$256 million, or 17%, to \$1.8 billion in 2002. The increase was driven by the net favorable effect of lower average costs of energy sold, higher retail pricing and lower results from hedging and risk management activities. Higher gross margin also reflected significant growth in wholesale electricity sales volumes in the newly deregulated ERCOT, largely offset by the effect of lower retail electricity volumes. Gross margin in 2002 was negatively affected by the accrual of \$185 million (\$120 million after-tax) for regulatory-related retail clawback, which is reported in cost of energy sold and delivery fees. Operating costs rose \$30 million, or 4%, to \$701 million primarily due to the costs of refueling two units, compared to one in 2001, at the nuclear-powered generation plant.

An increase in depreciation and amortization (including amounts shown in the gross margin table above), of \$55 million, or 14%, to \$450 million was primarily due to investments in computer systems required to operate in the newly deregulated market and expansion of office facilities.

An increase in SG&A expenses of \$464 million, or 149%, to \$775 million reflected the effect of retail customer support costs and bad debt expense of approximately \$150 million that were the responsibility of Oncor in 2001. The increase in SG&A expenses also reflected \$199 million in higher staffing and other administrative costs, related to expanded retail sales operations and hedging activities, and higher bad debt expense of \$90 million, all due largely to the opening of the Texas electricity market to competition. With the completion of the transition to competition in Texas, the industry-wide decline in portfolio management activities, and the expected deferral of deregulation of energy markets in other states, TXU Energy initiated

several cost savings initiatives in 2002. Such actions resulted in \$31 million in severance charges in 2002, which contributed to the increase in SG&A expense.

Franchise and revenue-based taxes rose \$106 million to \$120 million due to state gross receipts taxes that were the responsibility of Oncor in 2001. Effective in 2002, state gross receipts taxes related to electricity revenues are an expense of TXU Energy, while local gross receipts taxes are an expense of Oncor.

Other income increased by \$31 million to \$33 million, reflecting amortization of \$30 million of a gain on the sale in 2002 of two generation plants.

Other deductions increased by \$58 million to \$254 million, reflecting a \$237 million (\$154 million aftertax) writedown in 2002 of an investment in two generation plant construction projects. Amounts in 2001 included \$149 million (\$97 million after-tax) in losses on the early extinguishment of debt under the debt restructuring and refinancing plan pursuant to the requirements of the 1999 Restructuring Legislation, a \$22 million regulatory asset write-off pursuant to a regulatory order and \$18 million in various asset writedowns.

Interest income declined by \$28 million, or 74%, to \$10 million primarily due to the recovery of undercollected fuel revenue on which interest income had been accrued under regulation in 2001.

Interest expense and other charges decreased \$9 million, or 4%, to \$215 million reflecting lower average debt levels, partially offset by higher rates and a decrease in capitalized interest.

The effective tax rate decreased to 26.8% in 2002 from 29.5% in 2001. The decrease was driven by the effect of comparable (to 2001) tax benefit amounts of depletion allowances and amortization of investment tax credits on a lower income base in 2002.

Income from continuing operations before extraordinary loss and cumulative effect of changes in accounting principles decreased \$272 million, or 46%, to \$319 million in 2002. The decline was driven by an increase in SG&A expenses and higher franchise and revenue-based taxes, partially offset by the improved gross margin (net of the \$120 million effect of the retail clawback accrual). The \$154 million effect of the generation plant construction project writedown was partially offset by the \$97 million effect of losses on early extinguishment of debt in 2001. Net pension and postretirement benefit costs reduced net income by \$20 million in 2002 and \$12 million in 2001.

The loss from the discontinued strategic retail services business was \$49 million in 2002 and \$28 million in 2001. Results in 2002 included approximately \$10 million after-tax in asset writedowns.

TXU Energy recorded an extraordinary loss in 2001 of \$56 million (net of income tax benefit of \$62 million) consisting of net charges related to the Settlement Plan to resolve all major open items related to the transition to deregulation. (See Note 4 to Financial Statements).

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Commodity Contracts and Mark-to-Market Activities

The table below summarizes the changes in commodity contract assets and liabilities for the years ended December 31, 2003, 2002 and 2001. The net changes in these assets and liabilities, excluding "cumulative effect of change in accounting principle" and "other activity" as described below, represent the net effect of recording unrealized gains/(losses) under mark-to-market accounting for positions in the commodity contract portfolio. These positions consist largely of economic hedge transactions, with speculative trading representing a small fraction of the activity.

	2003	2002	2001
Balance of net commodity contract assets at beginning of year	\$316	\$371	\$27
Cumulative effect of change in accounting principle (1)	(75)	_	-
Settlements of positions included in the opening balance (2)	(145)	(225)	(54)
Unrealized mark-to-market valuations of positions held at end of period (3)	9	153	368
Other activity (4)	_3	_17	30
Balance of net commodity contract assets at end of year	<u>\$ 108</u>	<u>\$316</u>	<u>\$371</u>

(1) Represents a portion of the pre-tax cumulative effect of the rescission of EITF 98-10 (see Note 2 to Financial Statements).

(2) Represents unrealized mark-to-market valuations of these positions recognized in earnings as of the beginning of the period.

(3) There were no significant changes in fair value attributable to changes in valuation techniques. Includes \$14 million in

origination gains recognized in 2002 related to nonderivative wholesale contracts.

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(4) Includes initial values of positions involving the receipt or payment of cash or other consideration, such as option premiums, the amortization of such values and the exit of certain retail gas activities in 2003. Also includes \$71 million of contract-related liabilities to Enron Corporation reclassified to other current liabilities in 2002. These activities have no effect on unrealized mark-to-market valuations.

In addition to the net effect of recording unrealized mark-to-market gains and losses that are reflected in changes in commodity contract assets and liabilities, similar effects arise in the recording of unrealized ineffectiveness mark-to-market gains and losses associated with commodity-related cash flow hedges that are reflected in changes in cash flow hedges and other derivative assets and liabilities. The total net effect of recording unrealized gains and losses under mark-to-market accounting is summarized as follows (excludes cumulative effect of change in accounting principle):

	2003	2002	2001
Unrealized gains/(losses) in commodity contract portfolio	\$(136)	\$(72)	\$314
Ineffectiveness gains/(losses) related to cash flow hedges	<u>36</u>	(41)	· . <u>· 4</u>
Total unrealized gains/(losses)	<u>\$(100</u>)	<u>\$(113</u>)	<u>\$318</u>

These amounts are included in the "hedging and risk management activities" component of revenues.

As a result of guidance provided in EITF 02-3, TXU Energy has not recognized origination gains on energy contracts in 2003. TXU Energy recognized origination gains on retail sales contracts of \$40 million in 2002 and \$88 million in 2001. Because of the short-term nature of these contracts, a portion of these gains would have been recognized on a settlement basis in the year the origination gain was recorded.

Maturity Table — Of the net commodity contract asset balance above at December 31, 2003, the amount representing unrealized mark-to-market net gains that have been recognized in current and prior years' earnings is \$121 million. The offsetting net liability of \$13 million included in the December 31, 2003 balance sheet is comprised principally of amounts representing current and prior years' net receipts of cash or other consideration, including option premiums, associated with contract positions, net of any amortization. The following table presents the unrealized mark-to-market balance at December 31, 2003, scheduled by contractual settlement dates of the underlying positions.

Maturity dates of unrealized net mark-to-market balances at December 31, 2					r 31, 2003
Source of fair value	Maturity less than 1 year	Maturity of 1-3 years	Maturity of 4-5 years	Maturity in Excess of 5 years	Total
Prices actively quoted	\$ 36	\$ 12	\$ (2)	\$ -	\$ 46
Prices provided by other	V 30	Ų 12		,	• .0
external sources	21	53	1	(2)	73
Prices based on models	(2)	4	_=	<u> </u>	2
Total	<u>\$_55</u>	<u>\$ 69</u>	<u>\$ (1)</u>	<u>\$(2)</u>	<u>\$_121</u>
Percentage of total fair value	45%	57%	-%	(2)%	100%

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As the above table indicates, essentially all of the unrealized mark-to-market valuations at December 31, 2003 mature within three years. This is reflective of the terms of the positions and the methodologies employed in valuing positions for periods where there is less market liquidity and visibility. The "prices actively quoted" category reflects only exchange traded contracts with active quotes available through 2008. The "prices provided by other external sources" category represents forward commodity positions at locations for which over-the-counter broker quotes are available. Over-the-counter quotes for power and natural gas generally extend through 2005 and 2010, respectively. The "prices based on models" category contains the value of all non-exchange traded options, valued using industry accepted option pricing models. In addition, this category contains other contractual arrangements which may have both forward and option components. In many instances, these contracts can be broken down into their component parts and modeled as simple forwards and options based on prices actively quoted. As the modeled value is ultimately the result of a combination of prices from two or more different instruments, it has been included in this category.

COMPREHENSIVE INCOME

Cash flow hedge activity reported in other comprehensive income from continuing operations included:

	Year E	nded Decembe	r 31,
ran i ditang merapakan pendahan beranan beranan beranan berana beranan beranan beranan beranan beranan beranan	2003	2002	2001
and the state of t		7 -	*.
Cash flow hedge activity (net of tax):			5 · · · · ·
Net change in fair value of hedges - gains/(losses):			e de Salada
Commodities			.\$ 16
Financing - interest rate swaps		(63)	
		(159)	,16
Losses realized in earnings (net of tax):			
Commodities	162	15	. -
Financing – interest rate swaps	5	2	
and the control of t The control of the control of	167	17	-
Net income (loss) effect of cash flow hedges reported in other			
Net income (loss) effect of cash flow hedges reported in other comprehensive income	\$30	\$_(142)	\$16
			

TXU Energy has historically used, and expects to continue to use, derivative financial instruments that are highly effective in offsetting future cash flow volatility in interest rates and energy commodity prices. The amounts included in accumulated other comprehensive income are expected to offset the impact of rate or price changes on forecasted transactions. Amounts in accumulated other comprehensive income include (i) the value of the cash flow hedges (for the effective portion), based on current market conditions and (ii) the value of dedesignated and terminated cash flow hedges at the time of such dedesignation, less amortization, providing the transaction that was hedged is still probable. The effects of the hedge will be recorded in the statement of income as the hedged transactions are actually settled.

Other comprehensive income also included adjustments related to minimum pension liabilities. Minimum pension liability adjustments were a gain of \$37 million (\$25 million after-tax) in 2003 and a loss of \$60 million (\$39 million after-tax) in 2002. The gain in 2003 reflected the impact of improved returns on plan assets. The minimum pension liability represents the difference between the excess of the accumulated benefit obligation over the plans' assets and the liability in the balance sheet. The recording of the liability did not affect TXU Energy's financial covenants in any of its credit agreements.

Gains and losses on cash flow hedges are realized in earnings as the underlying hedged transactions are settled.

TXU Energy adopted SFAS 133 effective January 1, 2001, and recorded a \$1 million charge to other comprehensive income to reflect the fair value of derivatives effective as cash flow hedges at transition.

See also Note 13 to Financial Statements.

FINANCIAL CONDITION

LIQUIDITY AND CAPITAL RESOURCES

Cash Flows — Cash flows provided by operating activities for the year ended December 31, 2003 were \$1.4 billion compared to \$994 million and \$1.2 billion for the years ended December 31, 2002 and 2001, respectively. The increase in cash flows provided by operating activities in 2003 of \$372 million, or 37%, reflected favorable working capital (accounts receivable, accounts payable and inventories) changes of \$483 million, partially offset by payments of \$102 million related to counterparty default events and the termination and liquidation of outstanding positions. Lower cash earnings of \$215 million (net income adjusted for the significant noncash items identified in the statement of cash flows) were largely offset by the effect of timing of interest and federal income tax payments. The improved working capital primarily reflects the effect of billing and collection delays in 2002, due to data compilation and reconciliation issues among ERCOT and the market participants in the newly deregulated market, and includes \$75 million in increased funding under the accounts receivable sale program.

The decrease in cash flows in 2002 from 2001 of \$176 million reflected the effect of a return in 2001 of \$227 million in margin deposits related to hedging and risk management activities (in exchange for letters of credit).

Cash flows used in financing activities were \$1.7 billion, \$407 million and \$773 million during 2003, 2002 and 2001, respectively. The activity in 2003 reflected use of proceeds from the issuance of long-term debt, operating cash flows and cash on hand to reduce short and long-term borrowings. Net cash used in issuances and repayments of borrowings, including advances from affiliates, totaled \$827 million in 2003 compared to net cash provided of \$550 million in 2002. The note payable to Oncor related to a regulatory liability was paid off in 2003 (payments of \$170 million in 2003 and \$180 million in 2002). Distributions paid to US Holdings totaled \$750 million and \$777 million in 2003 and 2002, respectively. Activity in 2001 reflected \$404 million in repurchase of US Holdings' member interest and \$369 million in net repayments of borrowings.

Cash flows used in investing activities were \$202 million in 2003 and \$403 million in 2001. There was no net cash provided or used for investing activities in 2002. Capital expenditures, including nuclear fuel, were \$207 million in 2003, \$336 million in 2002 and \$366 million in 2001. Capital expenditures are expected to total \$325 million in 2004; the increase is due to a change in timing of activity originally planned to occur in 2003. Proceeds from asset sales in 2003 included \$14 million from the sale of retail gas activities outside of Texas. Proceeds from asset sales in 2002 of \$443 million reflected the sale of two generation plants in Texas. Acquisitions in 2002 included \$36 million for a cogeneration and wholesale production business in New Jersey.

Depreciation and amortization expense reported in the statement of cash flows exceeds the amount reported in the statement of income by \$62 million. This difference represents the amortization of nuclear fuel, which is reported as cost of energy sold in the statement of income, consistent with industry practice.

Financing Activities

Over the next twelve months, TXU Energy and its subsidiaries will need to fund ongoing working capital requirements and maturities of debt. TXU Energy and its subsidiaries have funded or intend to fund these requirements through cash on hand, cash flows from operations, the sale of assets, short-term credit facilities and the issuance of long-term debt or other securities.

Long-Term Debt Activity — During the year ended December 31, 2003, TXU Energy issued, redeemed, reacquired or made scheduled principal payments on long-term debt as follows:

14100	The transfer of the total	grafights	en en de la companya		Issuances ·	Reti	rements	_
Fixed rate senior r	otes			• .	\$ 1.250	\$	72	
	evenue bonds				567	•	639	
	ebt				. 3			
Total	***************************************				\$ 1.820		711	

Credit Facilities — At December 31, 2003, TXU Corp. and its US subsidiaries had credit facilities totaling \$2.8 billion and expiring in 2005 and 2008, of which \$2.3 billion was unused. These credit facilities support issuances of letters of credit and are available to TXU Energy and Oncor for borrowings. (See Note 7 to Financial Statements for details of arrangements.)

Exchangeable Preferred Membership Interests — In July 2003, TXU Energy exercised its right, in a noncash transaction, to exchange its \$750 million 9% Exchangeable Subordinated Notes due November 22, 2012 for exchangeable preferred membership interests with identical economic and other terms. These securities are exchangeable into TXU Corp. common stock at an exchange price of \$13.1242 per share. The market price of TXU Corp. common stock on December 31, 2003 was \$23.64. Any exchange of these securities into common stock would result in a proportionate write-off of the related unamortized discount as a charge to earnings. If all the securities had been exchanged into common stock on December 31, 2003, TXU Energy would have recognized a pre-tax charge of \$253 million.

Capitalization — The capitalization ratios of TXU Energy at December 31, 2003, consisted of long-term debt (less amounts due currently) of 41%, exchangeable preferred membership interests (net of unamortized discount balance of \$253 million) of 6% and common membership interests of 53%.

Sale of Receivables — TXU Corp. has established an accounts receivable securitization program. The activity under this program is accounted for as a sale of accounts receivable in accordance with SFAS 140. Under the program, US subsidiaries of TXU Corp. (originators) sell trade accounts receivable to TXU Receivables Company, a consolidated wholly-owned bankruptcy remote direct subsidiary of TXU Corp., which sells undivided interests in the purchased accounts receivable for cash to special purpose entities established by financial institutions. All new trade receivables under the program generated by the originators are continuously purchased by TXU Receivables Company with the proceeds from collections of receivables previously purchased. Funding to TXU Energy under the program totaled \$504 million and \$429 million for 2003 and 2002, respectively. The increase of \$75 million primarily reflects billing and collection delays in 2002 due to data compilation and reconciliation issues among ERCOT and the market participants in the newly deregulated market. See Note 7 to Financial Statements for a more complete description of the program including the financial impact on earnings and cash flows for the periods presented and the contingencies that could result in termination of the program.

Cash and Cash Equivalents – Cash on hand totaled \$18 million and \$603 million at December 31, 2003 and 2002, respectively. The decline reflects repayments of borrowings.

Credit Ratings of TXU Corp. and its US Subsidiaries — The current credit ratings for TXU Corp., US Holdings and certain of its US subsidiaries are presented below:

	TXU Corp.	US Holdings	Oncor	(a. (a.)	TXU Energy_
S&P	(Senior Unsecured) BBB-	(Senior Unsecured)	(Secured) BBB		(Senior Unsecured) BBB
Moody's Fitch	Bal BBB-	Baa3 BBB-	Baal BBB+		Baa2 BBB

Moody's currently maintains a negative outlook for TXU Corp. and a stable outlook for US Holdings, TXU Energy and Oncor. Fitch currently maintains a stable outlook for each such entity. S&P currently maintains a negative outlook for each such entity.

These ratings are investment grade, except for Moody's rating of TXU Corp.'s senior unsecured debt, which is one notch below investment grade.

A rating reflects only the view of a rating agency, and is not a recommendation to buy, sell or hold securities. Any rating can be revised upward or downward at any time by a rating agency if such rating agency decides that circumstances warrant such a change.

Financial Covenants, Credit Rating Provisions and Cross Default Provisions — The terms of certain financing arrangements of TXU Energy and its subsidiaries contain financial covenants that require maintenance of specified fixed charge coverage ratios, membership interests to total capitalization ratios and leverage ratios and/or contain minimum net worth covenants. TXU Energy's exchangeable preferred membership interests also limit its incurrence of additional indebtedness unless a leverage ratio and interest coverage test are met on a proforma basis. As of December 31, 2003, TXU Energy and its subsidiaries were in compliance with all such applicable covenants.

Certain financing and other arrangements of TXU Energy and its subsidiaries contain provisions that are specifically affected by changes in credit ratings and also include cross default provisions. The material credit rating and cross default provisions are described below.

Other agreements of TXU Energy, including some of the credit facilities discussed above, contain terms pursuant to which the interest rates charged under the agreements may be adjusted depending on the credit ratings of TXU Energy or its subsidiaries.

Credit Rating Covenants

TXU Energy has provided a guarantee of the obligations under TXU Corp.'s lease (approximately \$130 million at December 31, 2003) for its headquarters building. In the event of a downgrade of TXU Energy's credit rating to below investment grade, a letter of credit would need to be provided within 30 days of any such ratings decline.

TXU Energy has entered into certain commodity contracts and lease arrangements that in some instances give the other party the right, but not the obligation, to request TXU Energy to post collateral in the event that its credit rating falls below investment grade.

Based on its current commodity contract positions, if TXU Energy were downgraded below investment grade by any specified rating agency, counterparties would have the option to request TXU Energy to post additional collateral of approximately \$145 million.

In addition, TXU Energy has a number of other contractual arrangements where the counterparties would have the right to request TXU Energy to post collateral if its credit rating was downgraded below investment grade by all three rating agencies. The amount TXU Energy would post under these transactions depends in part on the value of the contracts at that time. As of December 31, 2003, based on current market conditions, the maximum TXU Energy would post for these transactions is \$247 million. Of this amount, \$228 million relates to one specific counterparty.

TXU Energy is also the obligor on leases aggregating \$161 million. Under the terms of those leases, if TXU Energy's credit rating were downgraded to below investment grade by any specified rating agency, TXU Energy could be required to sell the assets, assign the leases to a new obligor that is investment grade, post a letter of credit or defease the leases.

ERCOT also has rules in place to assure adequate credit worthiness for parties that schedule power on the ERCOT System. Under those rules, if TXU Energy's credit rating were downgraded to below investment grade by any specified rating agency, TXU Energy could be required to post collateral of approximately \$32 million.

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Cross Default Provisions

and the second of the second o Certain financing arrangements of TXU Energy contain provisions that would result in an event of default if there were a failure under other financing arrangements to meet payment terms or to observe other covenants that would result in an acceleration of payments due. Such provisions are referred to as "cross default" 13.00 Providental and the second and provisions. 0.20 1 PA (* 0.82 P. P. P. P. P.

A default by US Holdings or any subsidiary thereof on financing arrangements of \$50 million or more would result in a cross default under the \$1.4 billion US Holdings five-year revolving credit facility, the \$400 million US Holdings credit facility and \$30 million of TXU Mining senior notes (which have a \$1 million cross default threshold).

A default by TXU Energy or Oncor or any subsidiary thereof in respect of indebtedness in a principal amount in excess of \$50 million would result in a cross default for such party under the TXU Energy/Oncor \$450 million revolving credit facility. Under this credit facility, a default by TXU Energy or any subsidiary thereof would cause the maturity of outstanding balances under such facility to be accelerated as to TXU Energy. but not as to Oncor. Also, under this credit facility, a default by Oncor or any subsidiary thereof would cause the maturity of outstanding balances under such facility to be accelerated as to Oncor, but not as to TXU Energy.

A default by TXU Corp. on indebtedness of \$50 million or more would result in a cross default under the new \$500 million five-year revolving credit facility. n five-year revolving credit facility.

A default or similar event under the terms of the TXU Energy exchangeable preferred membership interests that results in the acceleration (or other mandatory repayment prior to the mandatory redemption date) of such security or the failure to pay such security at the mandatory redemption date would result in a default under TXU Energy's \$1.25 billion senior unsecured notes.

TXU Energy has entered into certain mining and equipment leasing arrangements aggregating \$118 million that would terminate upon the default of any other obligations of TXU Energy owed to the lessor. In the event of a default by TXU Mining on indebtedness in excess of \$1 million, a cross default would result under the \$31 million TXU Mining leveraged lease and the lease could terminate.

The accounts receivable program also contains a cross default provision with a threshold of \$50 million applicable to each of the originators under the program. TXU Receivables Company and TXU Business Services each have a cross default threshold of \$50,000. If either an originator, TXU Business Services or TXU Receivables Company defaults on indebtedness of the applicable threshold, the facility could terminate.

Mark the commence of the comme TXU Energy enters into energy-related contracts, the master forms of which contain provisions whereby an event of default would occur if TXU Energy were to default under an obligation in respect of borrowings in excess of thresholds stated in the contracts, which thresholds vary.

of English and an Arich of the Larence of the con-TXU Energy and its subsidiaries have other arrangements, including interest rate swap agreements and leases with cross default provisions, the triggering of which would not result in a significant effect on liquidity. om om koji od med koji bestilijeta od od karije i poslane koji doki ini doki i od koje doko koji onije. Projecit i odnavao i prava postinati od od od stanjenjenjeni i tita od navijegati so onao je od obo.

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Long-term Contractual Obligations and Commitments — The following table summarizes the contractual cash obligations of TXU Energy under specified contractual obligations in effect as of December 31, 2003 (see Notes 8 and 15 to Financial Statements for additional disclosures regarding terms of these obligations.)

	Payment Due			
Contractual Cash Obligations	Less Than One Year	One to Three <u>Years</u>	Three to Five <u>Years</u>	More Than Five <u>Years</u>
Long-term debt and preferred membership interest – principal and interest/dividends	\$ 222	\$ 471	\$ 678	\$5,962
Operating leases and capital lease	•		•	
obligations	68	141	144	461
Purchase obligations(b)	2,349	1,255	545	502
Notes or other liabilities due Oncor Pension and postretirement liabilities -	, e 25	72	72 ₁	268
plan contributions(c)	<u>45</u> \$2,709	95 \$2,034	91 \$1,530	45 \$7.238

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- (a) Includes short-term non-cancelable leases.
- (b) Amounts presented for variable priced contracts assumed the year-end 2003 price remained in effect for all periods except where contractual price adjustments or index-based prices were specified.

 (c) Projections of cash contributions to qualified pension and other postretirement benefit plans for the years ended 2004-2009.

The following contractual obligations were excluded from the purchase obligations disclosure in the table above:

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- individual contracts that have an annual cash requirement of less than \$1 million. (However, multiple contracts with one counterparty that are individually less than \$1 million have been aggregated.)
- contracts that are cancelable without payment of a substantial cancellation penalty. (2)
- employment contracts with management.

Guarantees — See Note 15 to Financial Statements for details of guarantees.

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In April 2002, TXU Energy acquired a cogeneration and wholesale energy production business in New Jersey for \$36 million in cash. The acquisition included a 122 megawatt (MW) combined-cycle power production facility and various contracts, including electric supply and gas transportation agreements. The acquisition was accounted for as a purchase business combination, and its results of operations are reflected in the consolidated financial statements from the acquisition date.

In May 2002, TXU Energy acquired a 260 MW combined-cycle power generation facility in northwest Texas through a settlement agreement which dismissed a lawsuit previously filed related to the plant, and included a nominal cash payment. TXU Energy previously purchased all of the electrical output of this plant under a long-term contract.

In April 2002, TXU Energy completed the sale of two electricity generation plants in the Dallas-Fort Worth area with total capacity of 2,334 MW for \$443 million in cash. Concurrent with the sale, TXU Energy entered into a tolling agreement to purchase power during the summer months through 2006. The terms of the tolling agreement include above-market pricing, representing a fair value liability of \$190 million. A pretax gain on the sale of \$146 million, net of the effects of the tolling agreement, was deferred and is being recognized in other income during summer months over the five-year term of the tolling agreement. Both the value of the tolling agreement and the deferred gain are reported in other liabilities in the balance sheet. The amount of the gain recognized in other income in 2003 was approximately \$30 million.

TXU Energy may pursue potential investment opportunities if it concludes that such investments are consistent with its business strategies and will dispose of nonstrategic assets to allow redeployment of resources into faster growing opportunities in an effort to enhance the long-term return to its shareholders.

Future Capital Requirements — Capital expenditures are estimated at \$325 million for 2004, substantially all of which are for major repairs and organic growth of existing operations.

Consistent with industry practices, TXU Energy has decided to replace the four steam generators in one of two generation units of the Comanche Peak nuclear plant in order to maintain the operating efficiency of the unit. An agreement for the manufacture and delivery of the equipment was completed in October 2003, and delivery is scheduled for late 2006. Estimated project capital requirements, including purchase and installation, are \$175 million to \$225 million. Cash outflows are expected to occur in 2004 through 2007, with the significant majority after 2004.

COMMITMENTS AND CONTINGENCIES

See Note 15 to Financial Statements for commitments and contingencies.

OFF BALANCE SHEET ARRANGEMENTS

See discussion above under Sale of Receivables and in Note 7 to Financial Statements. REGULATION AND RATES

Information Request From CFTC — In October 2003, TXU Corp. received an informal request for information from the US Commodity Futures Trading Commission (CFTC) seeking voluntary production of information concerning disclosure of price and volume information furnished by TXU Portfolio Management Company LP to energy industry publications. The request seeks information for the period from January 1, 1999 to the present. TXU Corp. has cooperated with the CFTC, and is in the process of completing its response to such information request. TXU Corp. believes that TXU Portfolio Management Company LP was not engaged in any reporting of price or volume information that would in any way justify any action by the CFTC.

1999 Restructuring Legislation and Settlement Plan — On December 31, 2001, US Holdings filed the Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to electricity competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and non-appealable in January 2003. See Note 14 to Financial Statements for the major elements of the Settlement Plan, the most significant of which on a go-forward basis are the retail clawback credit and the issuance of securitization bonds to recover regulatory asset stranded costs.

Price-to-Beat Rates - Under the 1999 Restructuring Legislation, TXU Energy is required to continue to charge a "price-to-beat" rate established by the Commission to residential customers (and to offer, along with other pricing alternatives, this rate to small business customers) in the historical service territory. The rate can be adjusted upward or downward twice a year, subject to approval by the Commission, for changes in the market price of natural gas. TXU Energy increased its price-to-beat rate in March and August of 2003. January Barrier

Wholesale market design - In August 2003, the Commission adopted a rule that, if fully implemented, would alter the wholesale market design in ERCOT. The rule requires ERCOT:

- to use a stakeholder process to develop a new wholesale market model; to operate a voluntary day-ahead energy market;
- to directly assign all congestion rents to the resources that caused the congestion;
- to use nodal energy prices for resources;
- to provide information for energy trading hubs by aggregating nodes; to use zonal prices for loads; and
- to provide congestion revenue rights (but not physical rights).

Under the rule, the proposed market design and associated cost-benefit analysis is to be filed with the Commission by November 1, 2004 and is to be implemented by October 1, 2006. TXU Energy is currently unable to predict the cost or impact of implementing any proposed change to the current wholesale market design.

Summary — Although TXU Energy cannot predict future regulatory or legislative actions or any changes in economic and securities market conditions, no changes are expected in trends or commitments, other than those discussed in this report, which might significantly alter its basic financial position, results of operations or cash flows.

QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

Market risk is the risk that TXU Energy may experience a loss in value as a result of changes in market conditions such as commodity prices and interest rates, which TXU Energy is exposed to in the ordinary course of business. TXU Energy's exposure to market risk is affected by a number of factors, including the size, duration and composition of its energy and financial portfolio, as well as volatility and liquidity of markets. TXU Energy enters into financial instruments such as interest rate swaps to manage interest rate risks related to its indebtedness, as well as exchange traded, over the counter contracts and other contractual commitments to manage commodity price risk in its portfolio management activities.

RISK OVERSIGHT

TXU Energy's portfolio management operation manages the market, credit and operational risk of the unregulated energy business within limitations established by senior management and in accordance with TXU Corp.'s overall risk management policies. Market risks are monitored daily by risk management groups that operate and report independently of the portfolio management operations, utilizing industry accepted practices and analytical methodologies. These techniques measure the risk and change in value of the portfolio of contracts and the hypothetical effect on this value from changes in market conditions and include, but are not limited to, Value at Risk (VaR) methodologies.

TXU Corp. has a corporate risk management organization that is headed by a chief risk officer. The chief risk officer, through his designees, enforces the VaR limits by region, including the respective policies and procedures to ensure compliance with such limits and evaluates the risks inherent in the various businesses of TXU Corp. and their associated transactions. Key risk control activities include, but are not limited to, credit review and approval, operational and market risk measurement, validation of transactions, portfolio valuation and daily portfolio reporting, including mark-to-market valuation, VaR and other risk measurement metrics.

In connection with Mr. Wilder's review of operations, as discussed above under *Management Change*, TXU Energy has engaged a consulting firm to review its portfolio management activities. The review, which commenced in March 2004, will cover governance and risk policies, the control environment and management processes. The purpose of the review is primarily to identify opportunities, if any, to improve the effectiveness of portfolio management operations.

COMMODITY PRICE RISK

TXU Energy is subject to the inherent risks of market fluctuations in the price of electricity, natural gas and other energy-related products marketed and purchased. TXU Energy actively manages its portfolio of owned generation assets, fuel supply and retail sales load to mitigate the near-term impacts of these risks on its results of operations. TXU Energy, as well as any participant in the market, cannot manage the long-term value impact of structural declines or increases in natural gas, power and oil prices and spark spreads (differences between the market price of electricity and its cost of production).

In managing energy price risk, TXU Energy enters into short- and long-term physical contracts, financial contracts that are traded on exchanges and over-the-counter, and bilateral contracts with customers. Speculative trading activities represent a small fraction of the portfolio management process. The portfolio management operation continuously monitors the valuation of identified risks and adjusts the portfolio based on current market conditions. Valuation adjustments or reserves are established in recognition that certain risks exist until full delivery of energy has occurred, counterparties have fulfilled their financial commitments and related financial instruments have either matured or are closed out.

TXU Energy strives to use consistent assumptions regarding forward market price curves in evaluating and recording the effects of commodity price risk.

One measure of commodity price risk is the effect of a change in natural gas prices on operating results. For every \$0.50 per million British thermal units (Btu) reduction in natural gas prices, there would be a \$250 million reduction in annual pre-tax earnings assuming sales prices of electricity declined accordingly, no hedges were in place and other non-price conditions were unchanged. This effect would be mitigated in the near-term by the impact of regulatory mechanisms that affect the timing and frequency of price-to-beat rate changes, as well as the contractual nature of revenues related to large business customers. Further, hedging positions in place would partially offset the near-term effect of a decline in natural gas prices. The near-term and longer-term effects of lower gas prices would also depend on competitors' pricing actions and TXU Energy's actions to reduce operating and SG&A costs. TXU Energy's base load power production costs would be largely unaffected by a decline in gas prices. A \$0.50 move in gas prices represents a change of approximately 10% in the current forward price.

To supplement the discussion of sensitivities of commodity price risk, VaR and related measures are presented below. The value of TXU Energy's long-term asset portfolio cannot be easily extrapolated under conventional VaR methodologies. Because of the correlation of power and natural gas prices in the Texas market, structural decreases or increases in natural gas prices that are sustained over a multi-year period result in a correspondingly lower or higher value of TXU Energy's base load generation assets.

VaR Methodology — A VaR methodology is used to measure the amount of market risk that exists within a portfolio under a variety of market conditions. The resultant VaR produces an estimate of a portfolio's potential for loss given a specified confidence level and considers among other things, market movements utilizing standard statistical techniques given historical and projected market prices and volatilities. Stress testing of market variables is also conducted to simulate and address abnormal market conditions.

The use of this method requires a number of key assumptions, such as use of (i) an assumed confidence level; (ii) an assumed holding period (i.e. the time necessary for management action, such as to liquidate positions); and (iii) historical estimates of volatility and correlation data.

VaR for Energy Contracts Subject to Mark-to-Market Accounting — This measurement estimates the potential loss in value, due to changes in market conditions, of all energy-related contracts subject to mark-to-market accounting, based on a specific confidence level and an assumed holding period. Assumptions in determining this VaR include using a 95% confidence level and a five-day holding period. A probabilistic simulation methodology is used to calculate VaR, and is considered by management to be the most effective way to estimate changes in a portfolio's value based on assumed market conditions for liquid markets.

	December 31, <u>2003</u>	December 31, <u>2002</u>
Period-end MtM VaR	\$ 15 \$ 25	\$ 23 \$ 38

Portfolio VaR — Represents the estimated potential loss in value, due to changes in market conditions, of the entire energy portfolio, including owned generation assets, estimates of retail sales load and all contractual positions (the portfolio assets). The Portfolio VaR calculations for TXU Energy represent a ten year view of owned assets based on the nature of its particular market. If the life of an asset extends beyond the ten year duration period, the VaR calculation does not measure the associated risk inherent in the asset over its full life. Assumptions in determining the total Portfolio VaR include using a 95% confidence level and a five-day holding period and includes both mark-to-market and accrual positions.

	December 31, <u>2003</u>	December 31, <u>2002</u>
Period-end Portfolio VaR	\$199	\$144
Average Month-end Portfolio VaR (a)	\$181	N/A

(a) Comparable information on an average VaR basis is not available for the full year 2002.

Other Risk Measures — The metrics appearing below provide information regarding the effect of changes in energy market conditions on earnings and cash flow of TXU Energy.

Earnings at Risk (EaR) — EaR measures the estimated potential loss of expected pretax earnings for the year presented due to changes in market conditions. EaR metrics include the owned generation assets, estimates of retail load and all contractual positions except for accrual positions expected to be settled beyond the fiscal year. Assumptions include using a 95% confidence level over a five-day holding period under normal market conditions.

Cash Flow at Risk (CFaR) — CFaR measures the estimated potential loss of expected cash flow over the next six months, due to changes in market conditions. CFaR metrics include all owned generation assets, estimates of retail load and all contractual positions that impact cash flow during the next six months. Assumptions include using a 99% confidence level over a six-month holding period under normal market conditions.

		1	December 31, 2003	December 31, <u>2002</u>
EaR	V	79 () () () () () () () () () (\$ 15	\$ 28
CFaR	•••••	 •••••	\$ 67	\$178

INTEREST RATE RISK (1994) and the stable of the best for the second of the stable of t

The table below provides information concerning TXU Energy's financial instruments as of December 31, 2003 and 2002 that are sensitive to changes in interest rates. The weighted average rate is based on the rate in effect at the reporting date. Capital leases and the effects of unamortized premiums and discounts are excluded from the table. See Note 8 to Financial Statements for a discussion of changes in debt obligations.

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_		E	epected Ma	aturity Da	te					•
		(Million o	Dollars, 1	Except Per	rcentages))				
3 (4) (4) 1 (4) (4)	2004	2005	2006	2007	2008	There-	2003 Total	2003 Fair Value	2002 Total	2002 Fair Value
Long-term debt		2			1	<u> </u>				
(including current maturities)										
Fixed rate	\$ -	\$ 30	\$ -	\$ -	\$ 251	\$2,386	\$2,668	\$2,878	\$1,523	\$1,480
Average interest rate		6.88%	-	- · - `	6.13%	6.34%	6.32%	_	5.24%	-
Variable rate	· —	_	. =			\$ 395	\$ 395	\$ 395	\$ 432	\$ 432
Average interest rate	_	-	: -		- .	1.24%	1.24%	_	1.46%	: :: —
Exchangeable preferred membership interests			V	**************************************	;					
Fixed rate	\$ -	\$ —	s –	* -	\$ <u> </u>	\$ 750	\$ 750	\$1,580	\$ 750	\$1,076
Average interest rate		-	· • - •			9.00%	9.00%	. + 1	9.00%	· . —
Interest rate swaps	. :			197.4	•		•	10% 201		
Fixed to variable Average pay rate	\$ -	\$ -	\$ <u>-</u>	\$ _	\$ <u>-</u>	\$ 500 3.31%	\$ 500 3.31%	\$ 10 —	\$ =	* - -
Average receive rate	_	_		en j	, s. : . 	7.00%	7.00%	$i_{s} \stackrel{i}{=} \cdot$.].4×5=

CREDIT RISK

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Credit risk relates to the risk of loss associated with non-performance by counterparties.

Best formulate a fire and expension at visit and the second Gross Credit Exposure — TXU Energy's gross exposure to credit risk as of December 31, 2003 was \$2.1 billion, representing trade accounts receivable (net of allowance of uncollectible accounts receivable of \$51 million), as well as commodity contract assets and other derivative assets that arise primarily from hedging activities.

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The Property of the Company of the C A large share of gross assets subject to credit risk represents accounts receivable from the retail sale of electricity to residential and small business customers. The risk of material loss (after consideration of allowances) from non-performance by these customers is unlikely based upon historical experience. Allowances for uncollectible accounts receivable are established for the potential loss from non-payment by these customers based on historical experience and market or operational conditions.

Most of the remaining trade accounts receivable are with large business customers and hedging counterparties. These counterparties include major energy companies, financial institutions, gas and electric utilities, independent power producers, oil and gas producers and energy trading companies.

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The exposure to credit risk from these customers and counterparties, excluding credit collateral, as of December 31, 2003, is \$1.1 billion net of standardized master netting contracts and agreements that provide the right of offset of positive and negative credit exposures with individual customers and counterparties. When considering collateral currently held by TXU Energy (cash, letters of credit and other security interests), the net credit exposure is \$965 million. Of this amount, approximately 86% of the associated exposure is with investment grade customers and counterparties, as determined using publicly available information including major rating agencies' published ratings and TXU Energy's internal credit evaluation process. Those customers and counterparties without an S&P rating of at least BBB- or similar rating from another major rating agency are

rated using internal credit methodologies and credit scoring models to estimate an S&P equivalent rating. TXU Energy routinely monitors and manages its credit exposure to these customers and counterparties on this basis.

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Concentration of Credit Risk — The following table presents the distribution of credit exposure as of December 31, 2003, for trade accounts receivable from large business customers, commodity contract assets and other derivative assets that arise primarily from hedging activities, by investment grade and noninvestment grade, credit quality and maturity.

			· ·				
					Exposure by	Maturity	
	Exposure before Credit	Credit	Net :	2 years or Between		Greater than 5	
	Collateral	Collateral	Exposure	less	2-5 years	years	Total
							33.5
•		*, *		٠.			
Investment grade	\$832	\$ 5	\$ 827	\$ 579	\$ 129	\$ 119	\$ 827
Noninvestment grade	250	112 -	138	107	18	13	138
- Totals	\$ 1,082	\$ 117	\$ 965	\$ 686	\$ 147	\$ 132	\$ 965
			-			42 - 4	•
Investment grade	77%	4%	86%				4 1,
Noninvestment grade	23%	96%	14%				

TXU Energy had no exposure to any one customer or counterparty greater than 10% of the net exposure of \$965 million at December 31, 2003. Additionally, approximately 71% of the credit exposure, net of collateral held, has a maturity date of two years or less. TXU Energy does not anticipate any material adverse effect on its financial position or results of operations as a result of non-performance by any customer or counterparty.

RISKS FACTORS THAT MAY AFFECT FUTURE RESULTS

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The following risk factors are being presented in consideration of industry practice with respect to disclosure of such information in filings under the Securities Exchange Act of 1934, as amended.

Some important factors, in addition to others specifically addressed in this MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS, that could have a material impact on TXU Energy's operations, financial results and financial condition, and could cause TXU Energy's actual results or outcomes to differ materially from any projected outcome contained in any forward-looking statement in this report, include:

ERCOT is the independent system operator that is responsible for maintaining reliable operation of the bulk electric power supply system in the ERCOT region. Its responsibilities include the clearing and settlement of electricity volumes and related ancillary services among the various participants in the deregulated Texas market. Because of new processes and systems associated with the opening of the market to competition, which continue to be improved, there have been delays in finalizing these settlements. As a result, TXU Energy is subject to settlement adjustments from ERCOT related to prior periods, which may result in charges or credits impacting future reported results of operations. The state of the s The State of State Co.

TXU Energy's businesses operate in changing market environments influenced by various legislative and regulatory initiatives regarding deregulation, regulation or restructuring of the energy industry, including deregulation of the production and sale of electricity. TXU Energy will need to adapt to these changes and may face increasing competitive pressure.

TXU Energy's businesses are subject to changes in laws (including the Federal Power Act, as amended, the Texas Public Utility Regulatory Act, as amended, the Atomic Energy Act, as amended, and the Public Utility Regulatory Policies Act of 1978, as amended) and changing governmental policy and regulatory actions (including those of the Commission, the FERC and the NRC) with respect to matters including, but not limited to, operation of nuclear power facilities, construction and operation of other power generation facilities, decommissioning costs, and present or prospective wholesale and retail competition.

TXU Energy believes that the electricity market in ERCOT is workably competitive. TXU Energy is the largest owner of generation and has the largest retail position in ERCOT, and, along with other market participants, is subject to oversight by the Commission. In that connection, TXU Energy and other market participants may be subject to various competition-related rules and regulations, including but not limited to possible price-mitigation rules, as well as rules related to market behavior.

Existing laws and regulations governing the market structure in Texas could be reconsidered, revised or reinterpreted, or new laws or regulations could be adopted.

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Contract of the TXU Energy is not guaranteed any rate of return on its capital investments in unregulated businesses. TXU Energy markets and trades power, including power from its own production facilities, as part of its wholesale energy sales business and portfolio management operation. TXU Energy's results of operations are likely to depend, in large part, upon prevailing retail rates, which are set, in part, by regulatory authorities, and market prices for electricity, gas and coal in its regional market and other competitive markets. Market prices may fluctuate substantially over relatively short periods of time. Demand for electricity can fluctuate dramatically, creating periods of substantial under- or over-supply. During periods of over-supply, prices might be depressed. Also, at times there may be political pressure, or pressure from regulatory authorities with jurisdiction over wholesale and retail energy commodity and transportation rates, to impose price limitations, bidding rules and other mechanisms to address volatility and other issues in these markets.

and the second of the second o and the transfer of the contract of the contra Some of the fuel for TXU Energy's power production facilities is purchased under short-term contracts or on the spot market. Prices of fuel, including natural gas, may also be volatile, and the price TXU Energy can obtain for power sales may not change at the same rate as changes in fuel costs. In addition, TXU Energy markets and trades natural gas and other energy related commodities, and volatility in these markets may affect TXU Energy's costs incurred in meeting its obligations.

Volatility in market prices for fuel and electricity may result from:

- severe or unexpected weather conditions,
- seasonality,

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- changes in electricity usage, a same and a same and a same and a same a
 - transmission or transportation constraints, inoperability or inefficiencies,
 - availability of competitively priced alternative energy sources,
 - changes in supply and demand for energy commodities,
 - changes in power production capacity,
 - outages at TXU Energy's power production facilities or those of its competitors,
 - changes in production and storage levels of natural gas, lignite, coal and crude oil and refined products,
 - natural disasters, wars, sabotage, terrorist acts, embargoes and other catastrophic events, and
 - federal, state, local and foreign energy, environmental and other regulation and legislation.

All but one of TXU Energy's facilities for power production in the US are located in the ERCOT region, a market with limited interconnections to other markets. Electricity prices in the ERCOT region are related to gas prices because gas-fired plant is the marginal cost unit during the majority of the year in the ERCOT region. Accordingly, the contribution to earnings and the value of TXU Energy's base load power production is dependent in significant part upon the price of gas. TXU Energy cannot fully hedge the risk associated with dependency on gas because of the expected useful life of TXU Energy's power production assets and the size of its position relative to market liquidity.

To manage its near-term financial exposure related to commodity price fluctuations, TXU Energy routinely enters into contracts to hedge portions of its purchase and sale commitments, weather positions, fuel requirements and inventories of natural gas, lignite, coal, crude oil and refined products, and other commodities, within established risk management guidelines. As part of this strategy, TXU Energy routinely utilizes fixedprice forward physical purchase and sales contracts, futures, financial swaps and option contracts traded in the over-the-counter markets or on exchanges. However, TXU Energy can normally cover only a small portion of the exposure of its assets and positions to market price volatility, and the coverage will vary over time. To the extent TXU Energy has unhedged positions, fluctuating commodity prices can materially impact TXU Energy's results of operations and financial position, either favorably or unfavorably.

Although TXU Energy devotes a considerable amount of management time and effort to the establishment of risk management procedures as well as the ongoing review of the implementation of these procedures, the procedures it has in place may not always be followed or may not always function as planned and cannot eliminate all the risks associated with these activities.

TXU Energy might not be able to satisfy all of its guarantees and indemnification obligations, including those related to hedging and risk management activities, if they were to come due at the same time.

TXU Energy's hedging and risk management activities are exposed to the risk that counterparties that owe TXU Energy money, energy or other commodities as a result of market transactions will not perform their obligations. The likelihood that certain counterparties may fail to perform their obligations has increased due to financial difficulties, brought on by various factors including improper or illegal accounting and business practices, affecting some participants in the industry. Some of these financial difficulties have been so severe that certain industry participants have filed for bankruptcy protection or are facing the possibility of doing so. Should the counterparties to these arrangements fail to perform, TXU Energy might be forced to acquire alternative hedging arrangements or honor the underlying commitment at then-current market prices. In such event, TXU Energy might incur losses in addition to amounts, if any, already paid to the counterparties. ERCOT market participants are also exposed to risks that another ERCOT market participant may default in its obligations to pay ERCOT for power taken in the ancillary services market, in which case such costs, to the extent not offset by posted security and other protections available to ERCOT, may be allocated to various non-defaulting ERCOT market participants.

The current credit ratings for TXU Energy's long-term debt are investment grade. A rating reflects only the view of a rating agency, and it is not a recommendation to buy, sell or hold securities. Any rating can be revised upward or downward at any time by a rating agency if such rating agency decides that circumstances warrant such a change. If S&P, Moody's or Fitch were to downgrade TXU Energy's ratings, borrowing costs would increase and the potential pool of investors and funding sources would likely decrease. If the downgrade were below investment grade, liquidity demands would be triggered by the terms of a number of commodity contracts, leases and other agreements.

Most of TXU Energy's large customers, suppliers and counterparties require sufficient creditworthiness in order to enter into transactions. If TXU Energy's subsidiaries' ratings were to decline to below investment grade, costs to operate the power and gas businesses would increase because counterparties may require the posting of collateral in the form of cash-related instruments, or counterparties may decline to do business with TXU Energy's subsidiaries.

In addition, as discussed elsewhere in this report, the terms of certain financing and other arrangements contain provisions that are specifically affected by changes in credit ratings and could require the posting of collateral, the repayment of indebtedness or the payment of other amounts.

The operation of power production facilities involves many risks, including start up risks, breakdown or failure of facilities, lack of sufficient capital to maintain the facilities, the dependence on a specific fuel source or the impact of unusual or adverse weather conditions or other natural events, as well as the risk of performance below expected levels of output or efficiency, the occurrence of any of which could result in lost revenues and/or increased expenses. A significant portion of TXU Energy's facilities was constructed many years ago. In particular, older generating equipment, even if maintained in accordance with good engineering practices, may require significant capital expenditures to keep it operating at peak efficiency. The risk of increased maintenance and capital expenditures arises from (a) increased starting and stopping of generation equipment due to the volatility of the competitive market, (b) any unexpected failure to produce power, including failure caused by breakdown or forced outage, and (c) repairing damage to facilities due to storms, natural disasters, wars, terrorist acts and other catastrophic events. Further, TXU Energy's ability to successfully and timely complete capital improvéments to existing facilities or other capital projects is contingent upon many variables and subject to substantial risks. Should any such efforts be unsuccessful, TXU Energy could be subject to additional costs and/or the write-off of its investment in the project or improvement.

Insurance, warranties or performance guarantees may not cover all or any of the lost revenues or increased expenses, including the cost of replacement power. Likewise, TXU Energy's ability to obtain insurance, and the cost of and coverage provided by such insurance, could be affected by events outside its control.

The ownership and operation of nuclear facilities, including TXU Energy's ownership and operation of the Comanche Peak generation plant, involve certain risks. These risks include: mechanical or structural problems; inadequacy or lapses in maintenance protocols; the impairment of reactor operation and safety systems due to human error; the costs of storage, handling and disposal of nuclear materials; limitations on the amounts and types of insurance coverage commercially available; and uncertainties with respect to the technological and financial aspects of decommissioning nuclear facilities at the end of their useful lives. The following are among the more significant of these risks:

- Operational Risk Operations at any nuclear power production plant could degrade to the point where the plant would have to be shut down. If this were to happen, the process of identifying and correcting the causes of the operational downgrade to return the plant to operation could require significant time and expense, resulting in both lost revenue and increased fuel and purchased power expense to meet supply commitments. Rather than incurring substantial costs to restart the plant, the plant may be shut down. Furthermore, a shut-down or failure at any other nuclear plant could cause regulators to require a shut-down or reduced availability at Comanche Peak.
- Regulatory Risk The NRC may modify, suspend or revoke licenses and impose civil penalties for failure to comply with the Atomic Energy Act, the regulations under it or the terms of the licenses of nuclear facilities. Unless extended, the NRC operating licenses for Comanche Peak Unit 1 and Unit 2 will expire in 2030 and 2033, respectively. Changes in regulations by the NRC could require a substantial increase in capital expenditures or result in increased operating or decommissioning costs.

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• Nuclear Accident Risk — Although the safety record of Comanche Peak and other nuclear reactors generally has been very good, accidents and other unforeseen problems have occurred both in the US and elsewhere. The consequences of an accident can be severe and include loss of life and property damage. Any resulting liability from a nuclear accident could exceed TXU Energy's resources, including insurance coverage.

TXU Energy is subject to extensive environmental regulation by governmental authorities. In operating its facilities, TXU Energy is required to comply with numerous environmental laws and regulations, and to obtain numerous governmental permits. TXU Energy may incur significant additional costs to comply with these requirements. If TXU Energy fails to comply with these requirements, it could be subject to civil or criminal liability and fines. Existing environmental regulations could be revised or reinterpreted, new laws and regulations could be adopted or become applicable to TXU Energy or its facilities, and future changes in environmental laws and regulations could occur, including potential regulatory and enforcement developments related to air emissions.

TXU Energy may not be able to obtain or maintain all required environmental regulatory approvals. If there is a delay in obtaining any required environmental regulatory approvals or if TXU Energy fails to obtain, maintain or comply with any such approval, the operation of its facilities could be stopped or become subject to additional costs. Further, at some of TXU Energy's older facilities, including base load lignite and coal plants, it may be uneconomical for TXU Energy to install the necessary equipment, which may cause TXU Energy to shut down those facilities.

In addition, TXU Energy may be responsible for any on-site liabilities associated with the environmental condition of facilities that it has acquired or developed, regardless of when the liabilities arose and whether they are known or unknown. In connection with certain acquisitions and sales of assets, TXU Energy may obtain, or be required to provide, indemnification against certain environmental liabilities. Another party could fail to meet its indemnification obligations to TXU Energy.

TXU Energy is obligated to offer the price-to-beat rate to requesting residential and small commercial customers in the historical service territory of its incumbent utility through January 1, 2007. TXU Energy is not permitted to offer electricity to the residential customers in the historical service territory at a price other than the price-to-beat rate until January 1, 2005, unless before that date the Commission determines that 40% or more of the amount of electric power consumed by residential customers in that area is committed to be served by REPs other than TXU Energy. Because TXU Energy will not have the same level of residential customer price flexibility as competitors in the historical service territory, TXU Energy could lose a significant number of these customers to other providers. In addition, at times, during this period, if the market price of power is lower than

TXU Energy's cost to produce power, TXU Energy would have a limited ability to mitigate the loss of margin caused by its loss of customers by selling power from its power production facilities.

The initial price-to-beat rates for the affiliated REPs, including TXU Energy's, were established by the Commission on December 7, 2001. Pursuant to Commission regulations, the initial price-to-beat rate for each affiliated REP was 6% less than the average rates in effect for its incumbent utility on January 1, 1999, adjusted to take into account a new fuel factor as of December 31, 2001.

Other REPs are allowed to offer electricity to TXU Energy's residential customers at any price. The margin or "headroom" available in the price-to-beat rate for any REP equals the difference between the price-tobeat rate and the sum of delivery charges and the price that REP pays for power. Headroom may be a positive or negative number. The higher the amount of positive headroom for competitive REPs in a given market, the more incentive those REPs would have to compete in providing retail electric services in that market, which may result in TXU Energy losing customers to competitive REPs.

The results of TXU Energy's retail electric operations in the historical service territory are largely dependent upon the amount of headroom available to TXU Energy and the competitive REPs in TXU Energy's price-to-beat rate. Since headroom is dependent, in part, on power production and purchase costs, TXU Energy does not know nor can it estimate the amount of headroom that it or other REPs will have in TXU Energy's price-to-beat rate or in the price-to-beat rate for the affiliated REP in each of the other Texas retail electric markets. the contract of the second second

There is no assurance that future adjustments to TXU Energy's price-to-beat rate will be adequate to cover future increases in its costs of electricity to serve its price-to-beat rate customers or that TXU Energy's price-tobeat rate will not result in negative headroom in the future.

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Charles I all a company of the In most retail electric markets outside the historical service territory, TXU Energy's principal competitor may be the retail affiliate of the local incumbent utility company. The incumbent retail affiliates have the advantage of long-standing relationships with their customers. In addition to competition from the incumbent utilities and their affiliates, TXU Energy may face competition from a number of other energy service providers, or other energy industry participants, who may develop businesses that will compete with TXU Energy and nationally branded providers of consumer products and services. Some of these competitors or potential competitors may be larger and better capitalized than TXU Energy. If there is inadequate margin in these retail electric markets, it may not be profitable for TXU Energy, to enter these markets.

TXU Energy depends on transmission and distribution facilities owned and operated by other utilities, as well as Oncor's facilities, to deliver the electricity it produces and sells to consumers, as well as to other REPs. If transmission capacity is inadequate, TXU Energy's ability to sell and deliver electricity may be hindered, it may have to forgo sales or it may have to buy more expensive wholesale electricity that is available in the capacity-constrained area. In particular, during some periods transmission access is constrained to some areas of the Dallas-Fort Worth metroplex. TXU Energy expects to have a significant number of customers inside these constrained areas. The cost to provide service to these customers may exceed the cost to provide service to other customers, resulting in lower headroom. In addition, any infrastructure failure that interrupts or impairs delivery of electricity to TXU Energy's customers could negatively impact the satisfaction of its customers with its rvice. The second of the secon service.

TXU Energy offers its customers a bundle of services that include, at a minimum, the electric commodity itself plus transmission, distribution and related services. The prices TXU Energy charges for this bundle of services or for the various components of the bundle, either of which may be fixed by contract with the customer for a period of time, could differ from TXU Energy's underlying cost to obtain the commodities or services.

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The information systems and processes necessary to support risk management, sales, customer service and energy procurement and supply in competitive retail markets in Texas and elsewhere are new, complex and extensive. TXU Energy is refining these systems and processes, and they may prove more expensive to refine than planned and may not function as planned. We say that the planned are the planned and may not function as planned. We say that the planned are the planned and the planned are the planned and the planned are the planned and the planned are the planned

Research and development activities are ongoing to improve existing and alternative technologies to produce electricity, including gas turbines, fuel cells, microturbines and photovoltaic (solar) cells. It is possible that advances in these or other alternative technologies will reduce the costs of electricity production from these technologies to a level that will enable these technologies to compete effectively with electricity production from traditional power plants like TXU Energy's. While demand for electric energy services is generally increasing throughout the US, the rate of construction and development of new, more efficient power production facilities may exceed increases in demand in some regional electric markets. The commencement of commercial operation of new facilities in the regional markets where TXU Energy has facilities will likely increase the competitiveness of the wholesale power market in those regions. In addition, the market value of TXU Energy's power production facilities may be significantly reduced. Also, electricity demand could be reduced by increased conservation efforts and advances in technology, which could likewise significantly reduce the value of TXU Energy's facilities. Changes in technology could also alter the channels through which retail electric customers buy electricity.

TXU Energy is a holding company and conducts its operations primarily through wholly-owned subsidiaries. Substantially all of TXU Energy's consolidated assets are held by these subsidiaries. Accordingly, TXU Energy's cash flows and ability to meet its obligations and to pay dividends are largely dependent upon the earnings of its subsidiaries and the distribution or other payment of such earnings to TXU Energy in the form of distributions, loans or advances, and repayment of loans or advances from TXU Energy. The subsidiaries are separate and distinct legal entities and have no obligation to provide TXU Energy with funds for its payment obligations, whether by dividends, distributions, loans or otherwise.

Because TXU Energy is a holding company, its obligations to its creditors are structurally subordinated to all existing and future liabilities and existing and future preferred equity interests of its subsidiaries. Therefore, TXU Energy's rights and the rights of its creditors to participate in the assets of any subsidiary in the event that such a subsidiary is liquidated or reorganized are subject to the prior claims of such subsidiary's creditors and holders of its preferred equity interests. To the extent that TXU Energy may be a creditor with recognized claims against any such subsidiary, its claims would still be subject to the prior claims of such subsidiary's creditors to the extent that they are secured or senior to those held by TXU Energy.

The inability to raise capital on favorable terms, particularly during times of uncertainty in the financial markets, could impact TXU Energy's ability to sustain and grow its businesses, which are capital intensive, and would increase its capital costs. TXU Energy relies on access to financial markets as a significant source of liquidity for capital requirements not satisfied by cash on hand or operating cash flows. TXU Energy's access to the financial markets could be adversely impacted by various factors, such as:

- changes in credit markets that reduce available credit or the ability to renew existing liquidity facilities and the control of the second of the second on acceptable terms;
- inability to access commercial paper markets;
- a deterioration of TXU Energy's credit or a reduction in TXU Energy's credit ratings;

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- extreme volatility in TXU Energy's markets that increases margin or credit requirements;
- a material breakdown in TXU Energy's risk management procedures;
- prolonged delays in billing and payment resulting from delays in switching customers from one REP to another; and
- the occurrence of material adverse changes in TXU Energy's businesses that restrict TXU Energy's ability to access its liquidity facilities.

A lack of necessary capital and cash reserves could adversely impact the evaluation of TXU Energy's credit worthiness by counterparties and rating agencies. Further, concerns on the part of counterparties regarding TXU Energy's liquidity and credit could limit its portfolio management activities.

As a result of the energy crisis in California during 2001, the recent volatility of natural gas prices in North America, the bankruptcy filing by Enron Corporation, accounting irregularities of public companies, and investigations by governmental authorities into energy trading activities, companies in the regulated and nonregulated utility businesses have been under a generally increased amount of public and regulatory scrutiny. Accounting irregularities at certain companies in the industry have caused regulators and legislators to review current accounting practices and financial disclosures. The capital markets and ratings agencies also have increased their level of scrutiny. Additionally, allegations against various energy trading companies of "round trip" or "wash" transactions, which involve the simultaneous buying and selling of the same amount of power at the same price and provide no true economic benefit, power market manipulation and inaccurate power and commodity price reporting have had a negative effect on the industry. TXU Energy believes that it is complying with all applicable laws, but it is difficult or impossible to predict or control what effect these events may have on TXU Energy's financial condition or access to the capital markets. Additionally, it is unclear what laws and regulations may develop, and TXU Energy cannot predict the ultimate impact of any future changes in accounting regulations or practices in general with respect to public companies, the energy industry or its operations specifically.

The issues and associated risks and uncertainties described above are not the only ones TXU Energy may face. Additional issues may arise or become material as the energy industry evolves.

FORWARD LOOKING STATEMENTS

This report and other presentations made by TXU Energy and its subsidiaries (collectively, TXU Energy) contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. Although TXU Energy believes that in making any such statement its expectations are based on reasonable assumptions, any such statement involves uncertainties and is qualified in its entirety by reference to the following important factors, among others, that could cause the actual results of TXU Energy to differ materially from those projected in such forward-looking statements: (i) prevailing governmental policies and regulatory actions, including those of the Federal Energy Regulatory Commission, the Commission, the NRC, particularly with respect to allowed rates of return, industry, market and rate structure, purchased power and investment recovery, operations of nuclear generating facilities, acquisitions and disposal of assets and facilities, operation and construction of plant facilities, decommissioning costs, present or prospective wholesale and retail competition, changes in tax laws and policies and changes in and compliance with environmental and safety laws and policies, (ii) general industry trends, (iii) weather conditions and other natural phenomena, and acts of sabotage, wars or terrorist activities, (iv) unanticipated population growth or decline, and changes in market demand and demographic patterns, (v) competition for retail and wholesale customers, (vi) pricing and transportation of crude oil, natural gas and other commodities, (vii) unanticipated changes in interest rates, commodity prices or rates of inflation, (viii) unanticipated changes in operating expenses, liquidity needs and capital expenditures, (ix) commercial bank market and capital market conditions, (x) competition for new energy development opportunities, (xi) legal and administrative proceedings and settlements, (xii) inability of the various counterparties to meet their obligations with respect to TXU Energy's financial instruments, (xiii) changes in technology used and services offered by TXU Energy, and (xiv) significant changes in TXU Energy's relationship with its employees and the potential adverse effects if labor disputes or grievances were to occur, (xv) power costs and availability, (xvi) changes in business strategy, development plans or vendor relationships, (xvii) availability of qualified personnel, (xviii) implementation of new accounting standards, (xix) global financial and credit market conditions, and credit rating agency actions and (xx) access to adequate transmission facilities to meet changing demands.

Any forward-looking statement speaks only as of the date on which such statement is made, and TXU Energy undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time and it is not possible for TXU Energy to predict all of such factors, nor can it assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement.

TXU ENERGY COMPANY LLC STATEMENT OF RESPONSIBILITY

The management of TXU Energy Company LLC is responsible for the preparation, integrity and objectivity of the consolidated financial statements of TXU Energy Company and other information included in this report. The consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America. As appropriate, the statements include amounts based on informed estimates and judgments of management.

The management of TXU Energy Company is responsible for establishing and maintaining a system of internal control, which includes the internal controls and procedures for financial reporting, that is designed to provide reasonable assurance, on a cost-effective basis, that assets are safeguarded, transactions are executed in accordance with management's authorization and financial records are reliable for preparing consolidated financial statements. Management believes that the system of control provides reasonable assurance that errors or irregularities that could be material to the consolidated financial statements are prevented or would be detected within a timely period. Key elements in this system include the effective communication of established written policies and procedures, selection and training of qualified personnel and organizational arrangements that provide an appropriate division of responsibility. This system of control is augmented by an ongoing internal audit program designed to evaluate its adequacy and effectiveness. Management considers the recommendations of the internal auditors and independent auditors concerning TXU Energy Company's system of internal control and takes appropriate actions which are cost-effective in the circumstances. Management believes that, as of December 31, 2003, TXU Energy Company's system of internal control was adequate to accomplish the objectives discussed herein.

The independent auditing firm of Deloitte & Touche LLP is engaged to audit, in accordance with auditing standards generally accepted in the United States of America, the consolidated financial statements of Oncor Electric Delivery Company and its subsidiaries and to issue their report thereon.

/s/ T. L. BAKER

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/s/ PAUL O'MALLEY

T. L. Baker, President and Chief Executive

Paul O'Malley, Senior Vice President and
Principal Financial Officer

/s/ DAVID H. ANDERSON

David H. Anderson, Vice President and Principal Accounting Officer

INDEPENDENT AUDITORS' REPORT

TXU Energy Company LLC:

We have audited the accompanying consolidated balance sheets of TXU Energy Company LLC and subsidiaries (TXU Energy) as of December 31, 2003 and 2002, and the related consolidated statements of income, comprehensive income, cash flows and membership interests for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of TXU Energy's management. Our responsibility is to express an opinion on these 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 financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of TXU Energy and subsidiaries as of December 31, 2003 and 2002, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 1 to the Notes to Financial Statements, TXU Energy changed its method of accounting for certain contracts with the rescission of Emerging Issues Task Force Issue 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities."

As discussed in Note 6 to the Notes to Financial Statements, in 2002 TXU Energy adopted the provisions of Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets."

DELOITTE & TOUCHE LLP

Dallas, Texas March 11, 2004

TXU ENERGY COMPANY LLC STATEMENTS OF CONSOLIDATED INCOME

						Year Ended December 31,					
	\$ 10 miles		_		2003		2002		2001		
	,				Millions of Dollars						
Operating revenues	••••••				<u>\$ 7,995</u>		7,691	<u>\$_</u>	7,404		
Costs and expenses:				a .1 .							
Cost of energy sold	and delivery fee	S			5,124		4,783	•	4,800		
Operating costs	· · · · · · · · · · · · · · · · · · ·		v. •	1314 321	691		701		671		
Depreciation and a	mortization				409		450	E 2	395		
Selling, general and	l administrative e	expenses			636		775		311		
Franchise and rever					124		120		14		
Other income					(48) : . :.	(33)		(2)		
Other deductions					22	,	254	5.1	196		
Interest income		, >	•••••	••••••		· •) · · ·	(10)	4000	(38)		
Interest expense an					323	•	215		224		
Total costs and	d related charges	***************************************	****************		7.273		7.255	: 7	6.571		
Total Costs and	capenses	-	• • • • • • • • • • • • • • • • • • • •	***************************************	1,212		1,233	.111	0,371		
ncome from continuir and cumulative effect ncome tax expense	t of changes in ac	counting pri	inciples		722		436		833		
neonic tax expense			• • • • • • • • • • • • • • • • • • • •	***************************************		•			·		
ncome from continuir effect of changes in a					493		319	· · · · · · · · · · · · · · · · · · ·	- 591		
and from diagonations	, d naoustiana mat	af fan affaat			. (14	i x	(49)		(28)		
oss from discontinue	d operations, net	or tax effect	***************************************		(1-	9	(49)		(20)		
Extraordinary loss, net	of income tax		•••••		–	-	<u> </u>		(56)		
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	2.8	12.4			•	1 .	100				
Cumulative effect of c	hanges in accour	iting princip	les, net of tax	effect	(58	D .	=		=		
Net income			******************		\$ 421		\$270	\$	507		
11 .,							1. 1				
	2							5			
							4.0				

STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME

, ·			***			· Yea	ar Ended	Deceml	oer 31,	11
	S. 1.2					2003	. 2	002		2001
, , , , , , , , , , , , , , , , , , ,	** ·	į.	**		7:	Millions			s of Dollars	
Net income		·····		•••••	\$	421	\$	270	\$	507
ther comprehe	nsive income (loss)	- :	*** . ****					•		
Net change di	uring period, net of	tax effects:								
Minimum	pension liability adj	justments (net of	tax expense of \$1	12						
and benefit	pension liability adj t of \$21)					25		(39)		-
Cash flow	hedges:			•						
	nge in fair value of								., .	
	ax benefit of \$74 ar					(137)		(159)	49 64	, 16
Amoun	ts realized in earnin	gs during the per	riod (net of tax							
expense	of \$90 and \$9)					<u> 167</u>		17		
Total	·····		***************************************	•••••		55		(181)	·	16
Comprehensive	income				<u>\$</u>	476	\$	89	<u>\$</u>	523

See Notes to Financial Statements.

TXU ENERGY COMPANY LLC STATEMENTS OF CONSOLIDATED CASH FLOWS

	Ye	31,	
	2003	2002	2001
		Millions of Dollars	
			3
Cash flows — operating activities			
Income from continuing operations before extraordinary loss and cumulative			
effect of changes in accounting principles	\$ 493	\$ 319	\$ 591
Adjustments to reconcile income from continuing operations before extraordinary			
loss and cumulative effect of changes in accounting principles to cash provided			•
by operating activities:	.7 − f	74 a7	
Depreciation and amortization	471	501	508
Deferred income taxes and investment tax credits — net	11	(92)	(209)
Losses on early extinguishment of debt	· . 	-	149
Net gain from sale of assets	(45)	(30)	· -
Reduction of revenues for earnings in excess of regulatory earnings cap	_	, - .	34
Net effect of unrealized mark-to-market valuations of commodity contracts	100	113	(318)
Asset impairment charge		237	_
Retail clawback accrual increase (decrease)	(12)	185	,·
Over/(under) recovery of gas costs	·· -	, · -	568
Changes in operating assets and liabilities:			
Affiliate accounts receivable/payable — net	(41)	201	24
Accounts receivable — trade	386	(447)	228
Inventories	(58)	(96)	(4)
Accounts payable — trade	(30)	116	(632)
Margin deposits	25	(6)	227
Commodity contract assets and liabilities — net	24	(45)	(30)
Other assets	(222)	4	(33)
Other liabilities	<u>264</u>	34	<u>67</u> .
Cash provided by operating activities	<u>1,366</u>	<u> </u>	<u>1,170</u>
	*		
Cash flows — financing activities	4.000	244	2.500
Issuances of long-term debt	1,820	811	2,788
Retirements/repurchases of debt	(711)	(1,683)	(2,428)
Increase (decrease) in notes payable to banks	(282)	282	
Net change in advances from affiliates	(1,618)	1,169	(568)
Decrease in note payable to Oncor related to a regulatory liability	(170)	(180)	-
Distribution paid to parent	(750)	(777)	
Repurchase of member interests			(404)
Debt premium, discount, financing and reacquisition expenses	(36)	<u>(29)</u>	(161)
Cash used in financing activities	_(1,747)	(407)	<u>(773)</u>
Cosh flavor investing estivities			
Cash flows — investing activities	(162)	(204)	(227)
Capital expenditures	(163)	(284)	(327)
Acquisition of a business	(44)	(36)	(20)
Nuclear fuel Proceeds from sale of assets	(44)	(52)	(39)
	24	443	(27)
Other	<u>(19)</u>	<u>(71</u>)	(403)
Cash used in investing activities	(202)	· · · · · · · · · · · · · · · · · · · 	(403)
Cash provided/(used) by discontinued operations	(2)	(4)	7
Net change in cash and cash equivalents	(585)	583	. 1
Cash and cash equivalents — beginning balance	603	20	19
Cash and cash equivalents — ending balance	<u>\$ 18</u>	<u>\$ 603</u>	<u>\$ 20</u>

See Notes to Financial Statements

TXU ENERGY COMPANY LLC CONSOLIDATED BALANCE SHEETS

ASSETS

	Decem	ber 31,
	2003	2002
	Millions	of Dollars
Current assets:		
Cash and cash equivalents	\$ 18	\$ 603
Advances to affiliates	289	_
Accounts receivable – trade	943	1,328
Inventories	387	351
Commodity contract assets	959	1,298
Other current assets	225	266
Total current assets	2,821	3,846
Investments	479	398
Property, plant and equipment — net	10,381	10,380
Goodwill	533	533
Commodity contract assets	121	. 476
Cash flow hedges and other derivative assets	88	14
Assets held for sale	14	36
Other noncurrent assets	135	106
Total assets	\$14,572	\$15.789
	·	
LIABILITIES AND MEMBERSHIP INTERESTS	4-3	·
	• • • • • • • • • • • • • • • • • • • •	
Current liabilities:		
Notes payable – banks	s –	\$ 282
Long-term debt due currently	1	73
Advances from affiliates	_	1,329
Accounts payable — trade:	•	
Affiliates (principally Oncor Electric Delivery Company)	211	248
All other	713	754
Notes or other liabilities due Oncor Electric Delivery Company	13	170
Commodity contract liabilities	913	1,138
Accrued taxes	277	164
Other current liabilities	566	640
Total current liabilities	2,694	<u>4,798</u>
Accumulated deferred income taxes	1,965	1,931
Investment tax credits	360	376
Commodity contract liabilities	59	320
Cash flow hedges and other derivative liabilities	140	150
Notes or other liabilities due Oncor Electric Delivery Company	424	437
Other noncurrent liabilities and deferred credits	1,350	1,126
Long-term debt, less amounts due currently	3,084	2,378
Exchangeable preferred membership interest, net of \$253 discount	<u>497</u>	
Total liabilities	_10,573	11,516
Contingencies (Note 15)		
Membership interests	3,999	4,273
Total liabilities and membership interests	<u>\$ 14.572</u>	<u>\$15.789</u>

See Notes to Financial Statements.

TXU ENERGY COMPANY LLC STATEMENTS OF CONSOLIDATED MEMBERSHIP INTERESTS

	Year	Year Ended Decembe		
No. 2	2003	2002	2001	
Membership interests:	Millions of Dollars			
Capital accounts:			•	
Balance at beginning of year	\$ 4,438	\$ 4,196	\$ 4,121	
Net income	421	270	507	
Reduction in membership interest - amount of repurchases of common				
stock of US Holdings allocated to TXU Energy		_	(404)	
Distribution paid to parent	(750)	(777)		
Non-cash capital contribution related to issuance of exchangeable				
subordinated notes	. —	266	_	
Non-cash goodwill capital contribution	_	468	 .	
Conversion of capital from (to) advances	_	15	(28)	
Balance at end of year	<u>4,109</u>	4,438	<u>4,196</u>	
Accumulated other comprehensive income, net of tax effects:				
Minimum Pension Liability Adjustment:				
Balance at beginning of year	(39)	-	· <u>-</u>	
Change during the year	25	(39)	=	
Balance at end of year	(14)	(39)		
Cash flow hedges (SFAS No. 133): Balance at beginning of year	e e			
Balance at beginning of year	(126)	16	_	
Change during the year	30	(142)	<u>16</u>	
Balance at end of year	(96)	(126)	16	
Total membership interests	<u>\$_3,999</u>	<u>\$_4,273</u>	<u>\$_4,212</u>	

See Notes to Financial Statements.

TXU ENERGY COMPANY LLC NOTES TO FINANCIAL STATEMENTS

1. SIGNIFICANT ACCOUNTING POLICIES AND BUSINESS

Description of Business — TXU Energy is an energy company that engages in power production (electricity generation) and retail and wholesale sales of electricity and natural gas. TXU Energy engages in hedging and risk management activities to mitigate commodity price risk. TXU Energy is managed as an integrated business; consequently, there are no reportable business segments.

Discontinued Business — In December 2003, TXU Energy finalized a formal plan to sell its strategic retail services business, which is engaged principally in providing energy management services. The consolidated financial statements for all years presented reflect the reclassification of the results of this business as discontinued operations. (See Note 3 for more detailed information about discontinued operations.)

Business Restructuring — The 1999 Restructuring Legislation restructured the electric utility industry in Texas and provided for a transition to competition in the generation and retail sale of electricity. TXU Corp. disaggregated its electric utility business, as required by the legislation, and restructured certain of its US businesses as of January 1, 2002 resulting in two new business operations:

- Oncor a utility regulated by the Commission that holds electricity transmission and distribution assets and engages in electricity delivery services.
- TXU Energy a competitive business that holds the power generation assets and engages in wholesale and retail energy sales and hedging/risk management activities.

The relationships of these entities and their rights and obligations with respect to their collective assets and liabilities are contractually described in a master separation agreement executed in December 2001.

The operating assets of Oncor and TXU Energy are located principally in the north-central, eastern and western parts of Texas.

A settlement of outstanding issues and other proceedings related to implementation of the 1999 Restructuring Legislation received final and non-appealable approval by the Commission in January 2003. See Note 14 for further discussion.

In addition, as of January 1, 2002, certain other businesses within the TXU Corp. system were transferred to TXU Energy, including TXU Gas' hedging and risk management business and its unregulated retail commercial/industrial (business) gas supply operation, as well as the fuel transportation and coal mining subsidiaries that primarily service the generation operations.

Other Business Changes — In April 2002, TXU Energy acquired a cogeneration and wholesale energy production business in New Jersey for \$36 million in cash. The acquisition included a 122 megawatt (MW) combined-cycle power production facility and various contracts, including electric supply and gas transportation agreements. The acquisition was accounted for as a purchase business combination, and its results of operations are reflected in the consolidated financial statements from the acquisition date.

In May 2002, TXU Energy acquired a 260 MW combined-cycle power generation facility in northwest Texas through a settlement agreement which dismissed a lawsuit previously filed related to the plant, and included a nominal cash payment. TXU Energy previously purchased all of the electrical output of this plant under a long-term contract.

In April 2002, TXU Energy completed the sale of two electricity generation plants in the Dallas-Fort Worth area with total capacity of 2,334 MW for \$443 million in cash. Concurrent with the sale, TXU Energy entered into a tolling agreement to purchase power during the summer months through 2006. The terms of the tolling agreement include above-market pricing, representing a fair value liability of \$190 million. A pretax gain on the sale of \$146 million, net of the effects of the tolling agreement, was deferred and is being recognized in other income during summer months over the five-year term of the tolling agreement. Both the value of the tolling

agreement and the deferred gain are reported in other liabilities in the balance sheet. The amount of the gain recognized in other income in 2003 was approximately \$30 million.

Basis of Presentation — The consolidated financial statements of TXU Energy have been prepared in accordance with accounting principles generally accepted in the US and, except for the discontinuance of the strategic retail services business and the adoption of EITF 02-3 and SFAS 143, as discussed in Note 2, on the same basis as the audited financial statements included in its 2002 Form 8-K. In the opinion of management, all other adjustments (consisting of normal recurring accruals) necessary for a fair presentation of the results of operations and financial position have been included therein. The financial statements reflect reclassification of prior period amounts to conform to the current period presentation. All intercompany items and transactions have been eliminated in consolidation. All dollar amounts in the financial statements and tables in the notes are stated in millions of US dollars unless otherwise indicated.

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The 2001 financial information includes information derived from the historical financial statements of US Holdings. Reasonable allocation methodologies were used to unbundle the financial statements of US Holdings between its generation and transmission and distribution (delivery) operations. Allocation of revenues reflected consideration of return on invested capital, which continues to be regulated for the delivery operations. US Holdings maintained expense accounts for each of its component operations. Costs of energy and expenses related to operations and maintenance and depreciation and amortization, as well as assets, such as property, plant and equipment, materials and supplies and fuel, were specifically identified by component operation and disaggregated. Various allocation methodologies were used to disaggregate revenues, common expenses, assets and liabilities between US Holdings' generation and delivery operations. Further, certain financial information was deemed to be not reasonably allocable because of the changed nature of TXU Energy's and Oncor's operations subsequent to the opening of the market to competition, as compared to US Holdings' previous operations. Such activities and related financial information consisted primarily of costs related to retail customer support activities, including billing and related bad debts expense, as well as regulated revenues associated with these costs. Financial information related to these activities was reported in Oncor's results of operations for the 2001 period. Interest and other financing costs were determined based upon debt allocated. Allocations reflected in the financial information for 2001 did not necessarily result in amounts reported in individual line items that are comparable to actual results in 2002 and 2003. Had the unbundled operations of US Holdings actually existed in 2001 as separate entities in a deregulated environment, their results of operations could have differed materially from those included in the historical financial statements included herein.

The following information regarding the impact of adopting SFAS 145 was previously provided in the 2002 Form 8-K.

Losses on Extinguishments of Debt — As a result of the adoption of SFAS 145 as of January 1, 2003, any gain or loss on the early extinguishment of debt that was classified as an extraordinary item in prior periods in accordance with SFAS 4 is required to be reclassified if it does not meet the criteria of an extraordinary item as defined by APB Opinion 30.

As a result of US Holdings' debt restructuring and refinancings in the fourth quarter of 2001, TXU Energy recorded a loss on the early extinguishment of debt of \$97 million (net of income tax benefit of \$52 million).

1.17.2 (4)

In accordance with SFAS 145, the income statement for the year ended December 31, 2001 reflects the classification of these losses, previously reported as extraordinary, as shown below: OWN DEIGN.

2001:	
Extraordinary loss, net of tax – as reported	\$ (153)
Reclassifications to:	1
Other deductions	149
Income tax expense	(52)
Extraordinary loss, net of tax – as adjusted	3 (56)

The state of the following the The reclassifications had no effect on net income. The discussion of extraordinary loss in Note 4, income tax information in Note 10, and quarterly results and components of other deductions in Note 16 reflect the reclassifications. Use of Estimates — The preparation of TXU Energy's financial statements requires management to make estimates and assumptions about future events that affect the reporting and disclosure of assets and liabilities at the balance sheet dates and the reported amounts of revenue and expense, including mark-to-market valuation adjustments. In the event estimates and/or assumptions prove to be different from actual amounts, adjustments are made in subsequent periods to reflect more current information. No material adjustments, other than those disclosed elsewhere herein, were made as a result of changes in previous estimates or assumptions during the current year.

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Financial Instruments and Mark-to-Market Accounting — TXU Energy enters into financial instruments, including options, swaps, futures, forwards and other contractual commitments primarily to manage energy price risk and interest rate risks. These financial instruments are accounted for in accordance with SFAS 133 as well as, prior to October 26, 2002, EITF 98-10. See Note 2 for the effects of EITF 02-3, under which only financial instruments that are derivatives are subject to mark-to-market accounting.

SFAS 133 requires the recognition of derivatives in the balance sheet, the measurement of those instruments at fair value and the recognition in earnings of changes in the fair value of derivatives. This recognition is referred to as "mark-to-market" accounting. SFAS 133 provides exceptions to this accounting if (a) the derivative is deemed to represent a transaction in the normal course of purchasing from a supplier and selling to a customer, or (b) the derivative is deemed to be a cash flow or fair value hedge. In accounting for cash flow hedges, derivative assets and liabilities are recorded on the balance sheet at fair value with an offset in other comprehensive income. Amounts are reclassified from other comprehensive income to earnings as the underlying transactions occur and realized gains and losses are recognized in earnings. Fair value hedges are recorded as derivative assets or liabilities with an offset to the carrying value of the related asset or liability. Any hedge ineffectiveness related to cash flow and fair value hedges is recorded in earnings.

TXU Energy documents designated commodity, debt-related and other hedging relationships, including the strategy and objectives for entering into such hedge transactions and the related specific firm commitments or forecasted transactions. TXU Energy applies hedge accounting in accordance with SFAS 133 for these non-trading transactions, providing the underlying transactions remain probable of occurring. Effectiveness is assessed based on changes in cash flows of the hedges as compared to changes in cash flows of the hedged items. In its risk management activities, TXU Energy hedges future electricity revenues using natural gas instruments; such cross-commodity hedges are subject to ineffectiveness calculations that can result in mark-to-market gains and losses.

Interest rate swaps entered into in connection with indebtedness to manage interest rate risks are accounted for as cash flow hedges if the swap converts rates from variable to fixed and are accounted for as fair value hedges if the swap converts rates from fixed to variable.

Revenue Recognition — TXU Energy records revenue for retail and wholesale energy sales under the accrual method. Retail electric revenues are recognized when the commodity is provided to customers on the basis of periodic cycle meter readings and include an estimated accrual for the value of the commodity consumed from the meter reading date to the end of the period. The unbilled revenue is estimated at the end of the period based on estimated daily consumption after the meter read date to the end of the period. Estimated daily consumption is derived using historical customer profiles adjusted for weather and other measurable factors affecting consumption.

Realized and unrealized gains and losses (including hedge ineffectiveness) from transacting in energy-related contracts, principally for the purpose of hedging margins on sales of energy, are reported as a component of revenues.

The historical financial statements for 2001 included adjustments made to revenues for over/under recovered fuel costs. To the extent fuel costs incurred exceeded regulated fuel factor amounts included in customer billings, TXU Energy recorded revenues on the basis of its ability and intent to obtain regulatory approval for rate surcharges on future customer billings to recover such amounts. Conversely, to the extent fuel costs incurred were less than amounts included in customer billings, revenues were reduced. Following deregulation of the Texas market on January 1, 2002, any changes to the fuel factor component of the price-to-beat rates are recognized in revenues when power is provided to customers.

Other than the purchase of fuel for gas-fired generation, the significant majority of TXU Energy's physical natural gas purchases and sales represent economic hedging activities; consequently, such transactions have been reported net as a component of revenues. As a result of the issuance of EITF 03-11, sales of natural gas to retail business customers are reported gross effective October 1, 2003.

Accounting for Contingencies – The financial results of TXU Energy may be affected by judgments and estimates related to loss contingencies. Accruals for loss contingencies are recorded when management determines that it is probable that an asset has been impaired or a liability has been incurred and that such economic loss can be reasonably estimated. These determinations are based on management's interpretations of current facts and circumstances, forecasts of future events and estimates of the financial impacts of such events.

Investments — Deposits in a nuclear decommissioning trust fund are carried at fair value in the balance sheet, with the cumulative increase in fair value recorded as a liability to reflect the statutory nature of the trust. Investments in unconsolidated business entities over which TXU Energy has significant influence but does not maintain effective control, generally representing ownership of at least 20% and not more than 50% of common equity, are accounted for under the equity method. Assets related to employee benefit plans are held to satisfy deferred compensation liabilities and are recorded at market value. (See Note 5 – Investments.)

Property, Plant and Equipment—The cost of generation property additions prior to July 1, 1999 includes labor and materials, applicable overhead and payroll-related costs and an allowance for funds used during construction. Generation property additions subsequent to July 1, 1999, and other property are stated at cost.

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Depreciation of TXU Energy's property, plant and equipment is calculated on a straight-line basis over the estimated service lives of the properties. Depreciation also includes an amount for decommissioning costs for the nuclear-powered electricity generation plant (Comanche Peak), which is being accrued over the lives of the units. Consolidated depreciation as a percent of average depreciable property for TXU Energy approximated 2.2% for 2003, 2.6% for 2002 and 2.7% for 2001. See discussion below under *Changes in Accounting Standards* regarding SFAS 143.

Effective April 1, 2003, the estimates of the depreciable lives of the Comanche Peak nuclear generating plant and several gas generation plants were extended to better reflect the useful lives of the assets. At the same time, depreciation rates were increased on lignite and gas generation facilities to reflect investments in emissions control equipment. The net impact of these changes was a reduction in depreciation expense of \$37 million (pretax) and an increase in net income of \$24 million for the year ended December 31, 2003.

The nuclear-powered generation units were originally estimated to have a useful life of 40 years, based on the life of the operating licenses granted by the NRC. Over the last several years, the NRC has granted 20-year extensions to the initial 40-year terms for several commercial power reactors. Based on these extensions and current expectations of industry practice, the useful life of the nuclear-powered generation units is now estimated to be 60 years. TXU Corp. expects to file a license extension request in accordance with timing and other provisions established by the NRC.

TXU Energy capitalizes computer software costs in accordance with SOP 98-1. These costs are being amortized over periods ranging from three to ten years. (See Note 6 under *Intangible Assets* for more information.)

Interest Capitalized and Allowance For Funds Used During Construction (AFUDC) — AFUDC is a cost accounting procedure whereby amounts based upon interest charges on borrowed funds and a return on equity capital used to finance construction are added to utility plant and equipment being constructed. Prior to July 1, 1999, AFUDC was capitalized for all expenditures for ongoing construction work in progress and nuclear fuel in process not otherwise included in rate base by regulatory authorities. As a result of the 1999 Restructuring Legislation, only interest is capitalized during any generation construction since 1999. Interest on qualifying projects for businesses that no longer apply SFAS 71 is capitalized in accordance with SFAS 34. See Note 16 for detail of amounts. The amount of interest capitalized in 2003 and 2002 was \$7 million and \$6 million, respectively.

Impairment of Long-Lived Assets — TXU Energy evaluates the carrying value of long-lived assets to be held and used when events and circumstances warrant such a review. The carrying value of long-lived assets would be considered impaired when the projected undiscounted cash flows are less than the carrying value. In

that event, a loss would be recognized based on the amount by which the carrying value exceeds the fair value. Fair value is determined primarily by available market valuations or, if applicable, discounted cash flows.

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In 2002, TXU Energy recorded an impairment charge of \$237 million (\$154 million after-tax) for the writedown of two generation plant construction projects as a result of weaker wholesale electricity market conditions and reduced planned developmental capital spending. Fair value was determined based on appraisals of property and equipment. The charge is reported in other deductions.

Goodwill and Intangible Assets — TXU Energy evaluates goodwill for impairment at least annually (as of October 1) in accordance with SFAS 142. The impairment tests performed are based on discounted cash flow analyses. No goodwill impairment has been recognized.

Major Maintenance — Major maintenance outage costs related to nuclear fuel reloads, as well as the costs of other major maintenance programs, are charged to expense as incurred.

Amortization of Nuclear Fuel — The amortization of nuclear fuel in the reactors is calculated on the units-of-production method and is included in cost of energy sold.

Defined Benefit Pension Plans and Other Postretirement Benefit Plans— TXU Energy is a participating employer in the defined benefit pension plan sponsored by TXU Corp. TXU Energy also participates with TXU Corp. and other affiliated subsidiaries of TXU Corp. to offer health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. See Note 11 for information regarding retirement plans and other postretirement benefits.

Franchise and Revenue-Based Taxes — Franchise and revenue-based taxes such as gross receipts taxes are not a "pass through" item such as sales and excise taxes. Gross receipts taxes are assessed to TXU Energy and its subsidiaries by state and local governmental bodies, based on revenues, as a cost of doing business. TXU Energy records gross receipts tax as an expense. Rates charged to customers by TXU Energy are intended to recover the taxes, but TXU Energy is not acting as an agent to collect the taxes from customers.

Income Taxes — TXU Corp. and its US subsidiaries file a consolidated federal income tax return, and federal income taxes are allocated to subsidiaries based upon their respective taxable income or loss. Investment tax credits are amortized to income over the estimated service lives of the properties. Deferred income taxes are provided for temporary differences between the book and tax basis of assets and liabilities.

Cash Equivalents — For purposes of reporting cash and cash equivalents, temporary cash investments purchased with a remaining maturity of three months or less are considered to be cash equivalents.

Changes in Accounting Standards — In October 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. SFAS 143, regarding asset retirement obligations, became effective on January 1, 2003. As a result of the implementation of these two accounting standards, TXU Energy recorded a cumulative effect of changes in accounting principles as of January 1, 2003. (See Note 2 for a discussion of the impacts of these two accounting standards.)

As a result of guidance provided in EITF 02-3, in 2003 TXU Energy discontinued recognizing origination gains on energy contracts. For 2002 and 2001, TXU Energy recognized \$40 million and \$88 million in origination gains on retail sales contracts, respectively. Because of the short-term nature of these contracts, a portion of these gains would have been recognized on a settlement basis in the year the origination gain was recorded.

SFAS 146 became effective on January 1, 2003. SFAS 146 requires that a liability for costs associated with an exit or disposal activity be recognized only when the liability is incurred and measured initially at fair value. The adoption of SFAS 146 did not materially impact results of operations for 2003.

FIN 45 was issued in November 2002 and requires recording the fair value of guarantees upon issuance or modification after December 31, 2002. The interpretation also requires expanded disclosures of guarantees (see Note 15 under *Guarantees*). The adoption of FIN 45 did not materially impact results of operations for 2003.

FIN 46, which was issued in January 2003, provides guidance related to identifying variable interest entities and determining whether such entities should be consolidated. On October 8, 2003, the FASB decided to defer implementation of FIN 46 until the fourth quarter of 2003. This deferral only applies to variable interest entities that existed prior to February 1, 2003. The implementation of FIN 46 in the fourth quarter 2003 did not impact results of operations.

SFAS 149 was issued in April 2003 and became effective for contracts entered into or modified after June 30, 2003. SFAS 149 clarifies what contracts may be eligible for the normal purchase and sale exception, the definition of a derivative and the treatment in the statement of cash flows when a derivative contains a financing component. Also, EITF 03-11 was issued in July 2003 and became effective October 1, 2003 and, among other things, discussed the nature of certain power contracts. As a result of the issuance of SFAS 149 and EITF 03-11, certain commodity contract hedges were replaced with another type of hedge that is subject to effectiveness testing. The adoption of these changes did not materially impact results of operations for 2003.

EITF 03-11 also addressed the presentation in the income statement of physically settled commodity derivatives, providing guidance as to whether such transactions should be reported on a net or gross (sales and cost of sales) basis. Effective October 1, 2003, TXU Energy began reporting certain retail sales of natural gas to business customers on a gross basis. The effect of this change was an increase in revenues, and cost of energy sold of \$34 million for the period since that date. Net income was unaffected by the change.

SFAS 150 was issued in May 2003 and became effective June 1, 2003 for new financial instruments and July 1, 2003 for existing financial instruments. SFAS 150 requires that mandatorily redeemable preferred securities be classified as liabilities beginning July 1, 2003. In July 2003, TXU Energy exercised its right to exchange its \$750 million 9% Exchangeable Subordinated Notes due 2012 for exchangeable preferred membership interests with identical economic and other terms (see Note 8). Because the exchangeability feature of these preferred securities provides for the holders to exchange the securities with TXU Corp. for TXU Corp. common stock, the securities are deemed to be mandatorily redeemable by TXU Energy. Therefore, in accordance with SFAS 150, the December 31, 2003 balance sheet reflects the classification of these securities (net of \$253 million in unamortized discount) as liabilities.

EITF 01-8 was issued in May 2003 and is effective prospectively for arrangements that are new, modified or committed to beginning July 1, 2003. This guidance requires that certain types of arrangements be accounted for as leases, including tolling and power supply contracts, take-or-pay contracts and service contracts involving the use of specific property and equipment. The adoption of this change did not materially impact results of operations for 2003.

2. CUMULATIVE EFFECT OF CHANGES IN ACCOUNTING PRINCIPLES

The following summarizes the effect on results for 2003 for changes in accounting principles effective January 1, 2003:

Charge from rescission of EITF 98-10, net of tax effect of \$34 million	;	\$ (63)
Credit from adoption of SFAS 143, net of tax effect of \$3 million		5
Total net charge		<u>\$ (58)</u> ,

On October 25, 2002, the EITF, through EITF 02-3, rescinded EITF 98-10, which required mark-to-market accounting for all trading activities. Pursuant to this rescission, only financial instruments that are derivatives under SFAS 133 are subject to mark-to-market accounting. Financial instruments that may not be derivatives under SFAS 133, but were marked-to-market under EITF 98-10, consist primarily of gas transportation and storage agreements, power tolling, full requirements and capacity contracts. This new accounting rule was effective for new contracts entered into after October 25, 2002. Non-derivative contracts entered into prior to October 26, 2002, continued to be accounted for at fair value through December 31, 2002; however, effective January 1, 2003, such contracts were required to be accounted for on a settlement basis. Accordingly, a charge of \$97 million (\$63 million after-tax) was reported as a cumulative effect of a change in accounting principles in the first quarter of 2003. Of the total, \$75 million reduced net commodity contract assets and liabilities and \$22 million reduced inventory that had previously been marked-to-market as a trading position. The cumulative effect adjustment represents the net gains previously recognized for these contracts under mark-to-market accounting.

SFAS 143 became effective on January 1, 2003. SFAS 143 requires entities to record the fair value of a legal liability for an asset retirement obligation in the period of its inception. For TXU Energy, such liabilities primarily relate to nuclear generation plant decommissioning, land reclamation related to lignite mining and removal of lignite plant ash treatment facilities. The liability is recorded at its net present value with a corresponding increase in the carrying value of the related long-lived asset. The liability is accreted each period, representing the time value of money, and the capitalized cost is depreciated over the remaining useful life of the related asset.

As the new accounting rule required retrospective application to the inception of the liability, the effects of the adoption reflect the accretion and depreciation from the liability inception date through December 31, 2002. Further, the effects of adoption take into consideration liabilities of \$215 million (previously reflected in accumulated depreciation) TXU Energy had previously recorded as depreciation expense and \$26 million (reflected in other noncurrent liabilities) of unrealized net gains associated with the decommissioning trusts.

The following table summarizes the impact as of January 1, 2003 of adopting SFAS 143:

Increase in property, plant and equipment – net	\$ 488
Increase in other noncurrent liabilities and deferred credits	(528)
Increase in accumulated deferred income taxes	(3)
Increase in affiliated receivable	<u>48</u>
Cumulative effect of change in accounting principles	\$5

The asset retirement liability at December 31, 2003 was \$599 million, comprised of a \$554 million liability as a result of adoption of SFAS 143, \$36 million of accretion during the twelve months of 2003 and \$2 million in new asset retirement obligations, reduced by \$19 million in reclamation payments. The asset retirement obligations were adjusted upward by \$26 million, or 5%, due to revisions in estimated cash flows.

With respect to nuclear decommissioning costs, TXU Energy believes that the adoption of SFAS 143 results primarily in timing differences in the recognition of asset retirement costs that TXU Energy is currently recovering through the regulatory process.

The Style and On a pro forma basis, assuming SFAS 143 had been adopted at the beginning of the period, earnings for 2002 would have increased by \$6.5 million after-tax, and the liability for asset retirement obligations as of December 31, 2001 and 2002 would have been \$522 million and \$554 million, respectively. Earnings for the year ended December 31, 2001 would not have been impacted by the adoption of SFAS 143.

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DISCONTINUED OPERATIONS

In December 2003, TXU Energy approved a plan to sell its strategic retail services business, which is engaged principally in providing energy management services to businesses and other organizations. Results of discontinued operations reflect a charge in the fourth quarter of 2003 of \$10.3 million (\$6.7 million after-tax) to impair long-lived assets and accrue liabilities under operating leases from which there will be no future benefit as a result of the decision to exit the business.

The following summarizes the historical consolidated financial information of the strategic retail services business to be sold:

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1 · 1 · · ·		.*		•	Year Ended December 31,					· .
			21 ft	•	2	2003	: 2	002	2	001
							(millions	of dollar	s)	
Operating revenues						60	,\$	47	\$	_54
Operating costs and expenses						60		122		94
Other deductions (income) - ne	t					11		_		2
Interest income						(1)	:*	_		<u> </u>
Interest expense and related cha	arges				_	1	·	1	, · <u> </u>	1
Loss before income taxes		<u> </u>				(11)		(76)		(43)
Income tax benefit	. 125			•	٠.	(4)		(27)	•	(15)
Charge related to exit (after-tax	s)			······································		7	_		—	
Loss from discontinued of					<u>\$</u>	(14)	<u>\$</u>	(49)	<u>.</u> \$	(28)

Balance sheet - The following details the assets held for sale:

		Dec	ember 31,
			2003
Other current assets		\$	3
Investments		.*	4
Property, plant and equipment	e 1		5
Other noncurrent assets.		·	2
Assets held for sale	٠.	\$	14

4. EXTRAORDINARY LOSS

As a result of the implementation of SFAS 145, losses related to early extinguishment of debt that were previously reported as extraordinary items have been reclassified (see Note 1 under Losses on Extinguishments of Debt).

In the fourth quarter of 2001, US Holdings and the Commission reached agreement on the Settlement Plan, which resolved a number of issues related to transition to retail competition. As a result, TXU Energy recorded an extraordinary loss of \$56 million (net of income tax benefit of \$62 million). The loss was classified as an extraordinary item in accordance with SFAS 101. The Settlement Plan addressed, among other items, unrecovered fuel cost, stranded costs and other generation-related regulatory assets, and the above-market pricing of certain power purchase contracts. See also Note 14.

5. INVESTMENTS

The following information is a summary of the investment balance as of December 31, 2003 and 2002 (in millions):

	December 31,		
	2003	2002	
Nuclear decommissioning trust	\$ 323	\$ 266	
Land	87	88	
Assets related to employee benefit plans	40	28	
Miscellaneous other	29	16	
Total investments	<u>\$ 479</u>	\$ 398	

Nuclear Decommissioning Trust — Deposits in a trust fund for costs to decommission the Comanche Peak nuclear-powered generation plant are carried at fair value, with the cumulative increase in fair value recorded as a liability. (Also see Note 15 – under Nuclear Decommissioning). Decommissioning costs are being recovered from Oncor's customers as a transmission and distribution charge over the life of the plant and deposited in the trust fund. Activity in the trust fund was as follows:

		December	31, 2003	50 St. 1
	Cost	Unrealized gain	Unrealized (loss)	Fair market value
Debt securities Equity securities	\$ 139 126 \$ 265	\$ 6 66 \$ 72	\$ (2) (12) \$ (14)	\$ 143
		December	31, 2002	
	Cost	Unrealized gain	Unrealized (loss)	Fair market value
Debt securities Equity securities	\$ 128 111 \$ 239	\$ 10 37 \$ 47	\$ (1) (19) \$_ (20)	\$ 137 129 \$ 266

Debt securities held at December 31, 2003 mature as follows: \$56 million in one to five years, \$51 million in five to ten years and \$36 million after ten years.

Analysis of Certain Investments with Unrealized Losses at December 31, 2003:

	Investments That Have Been in a Continuous Unrealized Loss Position for:							
. 15	Less than 12 months 12 months or longer		Total					
Description of Securities	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses		
Nuclear Decommissioning Trust:				Paris House Co. Communication	:	All Commences		
Debt Securities	\$12	\$ —	\$ 19	\$ (2)	\$31 -	\$ (2)		
Equity Securities	<u>_4</u> <u>\$16</u>	_(1) <u>\$ (1)</u>	<u>24</u> \$43	<u>(11)</u> ··· <u>\$(13</u>)	<u>28</u> \$ 59	<u>(12</u>) <u>\$(14</u>)		

The assets that have experienced unrealized losses are all high-quality securities that are part of the long-term investment strategy and are expected to recover within a reasonable period of time. Therefore they are not deemed to be other-than-temporary impairments.

6. GOODWILL AND OTHER INTANGIBLE ASSETS

Intangible Assets — SFAS 142 became effective for TXU Energy on January 1, 2002. SFAS 142 requires, among other things, the allocation of goodwill to reporting units based upon the current fair value of the reporting units, and the discontinuance of goodwill amortization. The amortization of TXU Energy's existing goodwill (\$1 million annually) ceased effective January 1, 2002. SFAS 142 also requires additional disclosures regarding intangible assets (other than goodwill) that are amortized or not amortized:

The state of the s	As of December 31, 2003 As of December 3				of December 31, 2002	31, 2002		
The first of the second of the contract of								
A Committee of the second	Carrying	Accumulated		Carrying	Accumulated -	: 1		
The second of the second of the second of the	Amount	Amortization	· Net	Amount	Amortization	<u>Vet</u>		
Amortized intangible assets (included in property,	के छ की द	Contraction of the second	1 10		the way in the			
plant and equipment):	January and	177	: .::		AL ANDRESS AND AND			
Capitalized software	:::\$ 241 A	\$ 112	\$ 129	\$ 220	\$ 78 \$	142		
Land easements	11	8	3	12	9	3		
Mineral rights and other	<u>31</u> " ·	22	9	<u>31</u>		11		
Total						<u>156</u>		
Additional and the second of t	ar olf af	et it kan begit i	•	1.55		- 12		

Aggregate TXU Energy amortization expense for intangible assets, excluding goodwill, for the years ended December 31, 2003, 2002 and 2001 was \$37 million, \$44 million and \$4 million, respectively. At December 31, 2003, the weighted average useful lives of capitalized software, land easements and mineral rights noted above

were 6 years, 58 years and 40 years, respectively. Estimated amounts of amortization expense for the next five years are as follows:

<u>Year</u>		•
2004	`	\$37
2005		25
2006		20
2007		16
2008		13

At December 31, 2003 and 2002, goodwill of \$533 million was stated net of previously recorded accumulated amortization of \$60 million. In connection with the transfer of certain businesses from TXU Gas to TXU Energy as part of the business restructuring described in Note 1, \$468 million of goodwill arising from TXU Corp.'s 1997 acquisition of ENSERCH Corporation was allocated to these businesses and is reflected in the balance sheet of TXU Energy.

7. SHORT-TERM FINANCING

Credit Facilities — At December 31, 2003, credit facilities available to TXU Corp. and its US subsidiaries were as follows:

			At December 31, 2003			
Facility	Expiration Date	Authorized Borrowers	Facility Limit	Letters of Credit	Cash Borrowings	Availability
		- 1			• .	
Five-Year Revolving Credit Facility	February 2005	US Holdings	\$ 1,400	\$ 44	\$ —	\$1,356
Revolving Credit Facility	February 2005	TXU Energy, Oncor	450			450
Three-Year Revolving Credit Facility	May 2005	US Holdings (a)	400		· .	400
Five-Year Revolving Credit Facility	August 2008	TXU Corp.	500	422		<u>· 78</u>
Total	•		<u>\$_2,750</u>	<u>\$ 466</u>	<u>\$</u>	\$2.284

(a) Previously TXU Corp.

In April 2003, TXU Energy and Oncor entered into a joint \$450 million revolving credit facility to be used for working capital and other general corporate purposes. Up to \$450 million of letters of credit may be issued under the facility.

The US Holdings, TXU Energy and Oncor facilities provide back-up for any future issuance of commercial paper by TXU Energy and Oncor. At December 31, 2003, there was no such outstanding commercial paper.

In addition to providing back-up of commercial paper issuance by TXU Energy and Oncor, the credit facilities above are for general corporate and working capital purposes, including providing collateral support for TXU Energy's hedging and risk management activities.

Sale of Receivables — TXU Corp. has established an accounts receivable securitization program. The activity under this program is accounted for as a sale of accounts receivable in accordance with SFAS 140. Under the program, US subsidiaries of TXU Corp. (originators) sell trade accounts receivable to TXU Receivables Company, a consolidated wholly-owned bankruptcy remote direct subsidiary of TXU Corp., which sells undivided interests in the purchased accounts receivable for cash to special purpose entities established by financial institutions (the funding entities). As of December 31, 2003, the maximum amount of undivided interests that could be sold by TXU Receivables Company was \$600 million.

All new trade receivables under the program generated by the originators are continuously purchased by TXU Receivables Company with the proceeds from collections of receivables previously purchased. Changes in the amount of funding under the program, through changes in the amount of undivided interests sold by TXU Receivables Company, are generally due to seasonal variations in the level of accounts receivable and changes in collection trends. TXU Receivables Company has issued subordinated notes payable to the originators for the difference between the face amount of the uncollected accounts receivable purchased, less a discount, and cash paid to the originators that was funded by the sale of the undivided interests.

The discount from face amount on the purchase of receivables funds program fees paid by TXU Receivables Company to the funding entities, as well as a servicing fee paid by TXU Receivables Company to TXU Business Services Company, a direct subsidiary of TXU Corp. The program fees (losses on sale), which consist primarily of interest costs on the underlying financing, were \$10 million and \$20 million for 2003 and 2002, respectively, and approximated 2.6% and 3.7% for 2003 and 2002, respectively, of the average funding under the program on an annualized basis; these fees represent the net incremental costs of the program to TXU Energy and are reported in SG&A expenses. The servicing fee, which totaled \$6 million and \$8 million for 2003 and 2002, respectively, compensates TXU Business Services Company for its services as collection agent, including maintaining the detailed accounts receivable collection records.

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The December 31, 2003 balance sheet reflects \$933 million face amount of trade accounts receivable reduced by \$504 million of undivided interests sold by TXU Receivables Company. Funding under the program increased \$75 million for the year ended December 31, 2003, primarily due to the effect of improved collection trends. Funding under the program for the year ended December 31, 2002 decreased \$1 million. Funding increases or decreases under the program are reflected as operating cash flow activity in the statement of cash flows. The carrying amount of the retained interests in the accounts receivable approximated fair value due to the short-term nature of the collection period.

Activities of TXU Receivables Company related to TXU Energy for the years ended December 31, 2003 and 2002 were as follows:

	Year Ended December 31,		
	2003	2002	
	(millions o	f dollars)	
Cash collections on accounts receivable	\$ 6,791	\$ 5,611	
Face amount of new receivables purchased	(6,350)	(6,300)	
Discount from face amount of purchased receivables	16	28	
Servicing fees paid	(6)	(8)	
Program fees paid	(10)	(20)	
Increase (decrease) in subordinated notes payable	(516)	690	
TXU Energy's operating cash flows (provided) used under the program	\$ <u>(75)</u>	\$ <u> </u>	

Upon termination of the program, cash flows to TXU Energy would be delayed as collections of sold receivables would be used by TXU Receivables Company to repurchase the undivided interests sold instead of purchasing new receivables. The level of cash flows would normalize in approximately 16 to 31 days.

In June 2003, the program was amended to provide temporarily higher delinquency and default compliance ratios and temporary relief from the loss reserve formula, which allowed for increased funding under the program. The June amendment reflected the billing and collection delays previously experienced as a result of new systems and processes in TXU Energy and ERCOT for clearing customers' switching and billing data upon the transition to competition. In August 2003, the program was amended to extend the term to July 2004, as well as to extend the period providing temporarily higher delinquency and default compliance ratios through December 31, 2003. The higher delinquency and default compliance ratios were not extended after December 31, 2003 as no relief from program delinquency and default compliance ratios is expected to be required.

Contingencies Related to Sale of Receivables Program — Although TXU Receivables Company expects to be able to pay its subordinated notes from the collections of purchased receivables, these notes are subordinated to the undivided interests of the financial institutions in those receivables, and collections might not be sufficient to pay the subordinated notes. The program may be terminated if either of the following events occurs:

- 1) all of the originators cease to maintain their required fixed charge coverage ratio and debt to capital (leverage) ratio;
- 2) the delinquency ratio (delinquent for 31 days) for the sold receivables, the default ratio (delinquent for 91 days or deemed uncollectible), the dilution ratio (reductions for discounts, disputes and other allowances) or the days collection outstanding ratio exceed stated thresholds and the financial

institutions do not waive such event of termination. The thresholds apply to the entire portfolio of sold receivables, not separately to the receivables of each originator.

The delinquency and dilution ratios exceeded the relevant thresholds during the first four months of 2003, but waivers were granted. These ratios were affected by issues related to the transition to competition. Certain billing and collection delays arose due to implementation of new systems and processes within TXU Energy and ERCOT for clearing customers' switching and billing data. The billing delays have been largely resolved. Strengthened credit and collection policies and practices have brought the ratios into consistent compliance with the program requirement.

Under terms of the receivables sale program, all the originators are required to maintain specified fixed charge coverage and leverage ratios (or supply a parent guarantor that meets the ratio requirements). The failure by an originator or its parent guarantor, if any, to maintain the specified financial ratios would prevent that originator from selling its accounts receivable under the program. If all the originators and the parent guarantor, if any, fail to maintain the specified financial ratios so that there are no eligible originators, the facility would terminate. Prior to the August 2003 amendment extending the program, originator eligibility was predicated on the maintenance of an investment grade credit rating.

8. LONG-TERM DEBT

Long-Term Debt — At December 31, 2003 and 2002, the long-term debt of TXU Energy and its consolidated subsidiaries consisted of the following:

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			ember 31,
grave and the state of the stat		<u>2003</u> -	<u>200</u>
		100	4 - 1
ollution Control Revenue Bonds:			
Brazos River Authority:			
Floating Taxable Series 1993 due June 1, 2023		\$ <u> </u>	\$
3.000% Fixed Series 1994A due May 1, 2029, remarketing date May 1, 2005(a)		39	
5.400% Fixed Series 1994B due May 1, 2029, remarketing date May 1, 2006(a)		39	
5.400% Fixed Series 1995A due April 1, 2030, remarketing date May 1, 2006(a)		50	
5.050% Fixed Series 1995B due June 1, 2030, remarketing date June 19, 2006(a)		118	1
7.700% Fixed Series 1999A due April 1, 2033		111	1
6.750% Fixed Series 1999B due September 1, 2034, remarketing date April 1, 2013(a)		16	
7.700% Fixed Series 1999C due March 1, 2032		50	
4.950% Fixed Series 2001A due October 1, 2030, remarketing date April 1, 2004(a)		121	1
4.750% Fixed Series 2001B due May 1, 2029, remarketing date November 1, 2006(a)		19	
5.750% Fixed Series 2001C due May 1, 2036, remarketing date November 1, 2011(a)	. "	274	
1.250% Floating Series 2001D due May 1, 2033		271	
Floating Tayable Series 2001E due December 31, 2036			
Floating Taxable Series 2001F due December 31, 2036			ani i
Floating Taxable Series 2001H due December 1, 2036			
1.180% Floating Taxable Series 20011 due December 1, 2036(b)		63	
		. 61	
1.250% Floating Series 2002A due May 1, 2037(b)		44	4.6
6.750% Fixed Series 2003A due April 1, 2038, remarketing date April 1, 2013(a)			
6.300% Fixed Series 2003B due July 1, 2032	, ,	39	
6.750% Fixed Series 2003C due October 1, 2038		72	
5.400% Fixed Series 2003D due October 1, 2029, remarketing date October 1, 2014(a)		31	
Sabine River Authority of Texas:			
6.450% Fixed Series 2000A due June 1, 2021		51	
5.500% Fixed Series 2001A due May 1, 2022, remarketing date November 1, 2011(a)	٠.	91	
5.750% Fixed Series 2001A due May 1, 2022, Telharketing date November 1, 2011(a)		107	
4.000% Fixed Series 2001C due May 1, 2028, remarketing date November 1, 203(a)		107	
4.000% Fixed Series 2001C due May 1, 2028, femarketing date November 1, 2003(a)		-	
Floating Taxable Series 2001D due December 31, 2036		. —	
Floating Taxable Series 2001E due December 31, 2036			. •
5.800% Fixed Series 2003A due July 1, 2022		12	
6.150% Fixed Series 2003B due August 1, 2022		45	
and the control of the state of the control of the			
Trinity River Authority of Texas:		٠,	
6.250% Fixed Series 2000A due May 1, 2028		14	
5.000% Fixed Series 2001A due May 1, 2027, remarketing date November 1, 2006(a)		37	
	17		•
Other:	. *		
7.000% Fixed Senior Notes - TXU Mining due May 1, 2003			
6.875% Fixed Senior Notes - TXU Mining due August 1, 2005		30	
9.000% Fixed Exchangeable Subordinated Notes due November 22, 2012		30	•
7.000% Fixed Exchangeable Subotulinated Notes due November 22, 2012		250	100
6.125% Fixed Senior Notes due March 15, 2008		1,000	
7.000 /0 FIXED DOUBLE TOURS AND INTAICH 13, 2015 (C)			
Capital lease obligations		13	
Other		7	
Unamortized premium and discount and fair value adjustments		10	(
Total TXÜ Energy		3,085	2,
s amount due currently		. 1	_
al long-term debt		\$ 3,084	\$ 2.
of the first of the first of the second of t	1000		
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⁽a) These series are in the multiannual mode and are subject to mandatory tender prior to maturity on the mandatory remarketing date. On such date, the interest rate and interest rate period will be reset for the bonds.

⁽b) Interest rates in effect at December 31, 2003. These series are in a flexible or weekly rate mode and are classified as long-term as they are supported by long-term irrevocable letters of credit. Series in the flexible mode will be remarketed for periods of less than 270 days.

⁽c) Interest rates swapped to floating on \$500 million principal amount.

New Debt Issuances in 2003:

In March 2003, TXU Energy issued \$1.25 billion aggregate principal amount of senior unsecured notes in two series in a private placement with registration rights. One series in the amount of \$250 million is due March 15, 2008, and bears interest at the annual rate of 6.125%, and the other series in the amount of \$1 billion is due March 15, 2013, and bears interest at the annual rate of 7%. In August 2003, TXU Energy entered into interest rate swap transactions through 2013, which are being accounted for as fair value hedges, to effectively convert \$500 million of the notes to floating interest rates.

Debt Repayments in 2003:

In May 2003, \$72 million principal amount of the 7% TXU Mining fixed rate senior notes were repaid at maturity.

Debt Remarketings and Other Activity:

In November 2003, the Brazos River Authority Series 2001D pollution control revenue bonds (aggregate principal amount of \$271 million) were remarketed and converted from a multiannual mode to a weekly rate mode, and the Sabine River Authority Series 2001C pollution control revenue bonds (aggregate principal amount of \$70 million) were purchased upon mandatory tender. TXU Energy intends to remarket these bonds in the first quarter of 2004.

In October 2003, the Brazos River Authority issued \$72 million aggregate principal amount of Series 2003C pollution control revenue bonds and \$31 million aggregate principal amount of Series 2003D pollution control revenue bonds for TXU Energy. The Series 2003C bonds will bear interest at an annual rate of 6.75% until maturity in 2038. The Series 2003D bonds will bear interest at an annual rate of 5.40% until their mandatory tender date in 2014, at which time they will be remarketed. Proceeds from the issuance of the Series 2003C and Series 2003D bonds were used to refund the \$72 million aggregate principal amount of Brazos River Authority Taxable Series 2001G and the \$31 million aggregate principal amount of Series 2001H variable rate pollution control revenue bonds, both due December 1, 2036. The Sabine River Authority also issued \$45 million aggregate principal amount of Series 2003B pollution control revenue bonds for TXU Energy. The Series 2003B bonds will bear interest at an annual rate of 6.15% until maturity in 2022, however they become callable in 2013. Proceeds from the issuance of the Series 2003B bonds were used to refund the \$45 million aggregate principal amount of Sabine River Authority Taxable Series 2001E variable rate pollution control revenue bonds due December 1, 2036.

In July 2003, the Brazos River Authority issued \$39 million aggregate principal amount of Series 2003B pollution control revenue bonds for TXU Energy. The bonds will bear interest at an annual rate of 6.30% until maturity in 2032. Proceeds from the issuance of the bonds were used to refund the \$39 million aggregate principal amount of Brazos River Authority Taxable Series 2001F variable rate pollution control revenue bonds due December 31, 2036. The Sabine River Authority also issued \$12 million aggregate principal amount of Series 2003A pollution control revenue bonds for TXU Energy. The bonds will bear interest at an annual rate of 5.80% until maturity in 2022. Proceeds from the issuance of these bonds were used to refund the \$12 million aggregate principal amount of Sabine River Authority Taxable Series 2001D pollution control revenue bonds due December 31, 2036.

In May 2003, the Brazos River Authority Series 1994A and the Trinity River Authority Series 2000A pollution control revenue bonds (aggregate principal amount of \$53 million) were purchased upon mandatory tender. In July 2003, the bonds were remarketed and converted from a floating rate mode to a multiannual mode at an annual rate of 3.00% and 6.25%, respectively. The rate on the 1994A bonds will remain in effect until their mandatory remarketing date of May 1, 2005. The rate on the 2000A bonds will remain in effect until their maturity in 2028.

In April 2003, the Brazos River Authority Series 1999A pollution control revenue bonds, with an aggregate principal amount of \$111 million, were remarketed. The bonds now bear interest at a fixed annual rate of 7.70% and are callable beginning on April 1, 2013 at a price of 101% until March 31, 2014 and at 100% thereafter.

In March 2003, the Brazos River Authority Series 1999B and 1999C pollution control revenue bonds (aggregate principal amount of \$66 million) were converted from a floating rate mode to a multiannual mode at an annual rate of 6.75% and a fixed rate of 7.70%, respectively. The rate on the 1999B bonds will remain in effect until 2013 at which time they will be remarketed. The rate on the 1999C bonds is fixed to maturity in 2032, however they become callable in 2013.

In March 2003, the Brazos River Authority issued \$44 million aggregate principal amount of pollution control revenue bonds Series 2003A for TXU Energy. The bonds will bear interest at an annual rate of 6.75% until the mandatory tender date of April 1, 2013. On April 1, 2013, the bonds will be remarketed. Proceeds from the issuance of the bonds were used to repay the \$44 million principal amount of Brazos River Authority Series 1993 pollution control revenue bonds due June 1, 2023.

The pollution control series variable rate debt of TXU Energy requires periodic remarketing. Because TXU Energy intends to remarket these obligations, and has the ability and intent to refinance if necessary, they have been classified as long-term debt.

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Debt Issuances and Retirements in 2002:

In 2002, TXU Energy and its consolidated subsidiaries issued \$750 million of 9% Exchangeable Subordinated Notes, which were exchanged for preferred membership interests (see Note 9). In 2002, TXU Energy redeemed at par the remaining \$635 million principal amount of its floating rate debentures and TXU Mining redeemed \$123 million of its senior notes.

Maturities — Maturity requirements for the years 2004 through 2008 under long-term debt outstanding at December 31, 2003, were as follows:

<u>Year</u>	
2004	\$ -
2005	30
2006	. –
2007	
2008	251
Thereafter	2,781
Capital lease	13
Unamortized discount	10
	\$3,085

9. MEMBERSHIP INTERESTS

In November 2003, TXU Energy approved a cash distribution of \$175 million to be paid to US Holdings in January 2004. TXU Energy paid total cash distributions of \$750 million to US Holdings in 2003 (\$175 million in October and July, and \$200 million in April and January 2003) and \$777 million in 2002.

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In July 2003, TXU Energy exercised its right to exchange its \$750 million 9% Exchangeable Subordinated Notes issued in November 2002 and due November 2012 for exchangeable preferred membership interests with identical economic and other terms. The preferred membership interests bear distributions at the annual rate of 9% and permit the deferral of such distributions. The preferred membership interests may be exchanged at the option of the holders, subject to certain restrictions, at any time for up to approximately 57 million shares of TXU Corp. common stock at an exchange price of \$13.1242 per share. The number of shares of TXU Corp. common stock that may be issuable upon the exercise of the exchange right is determined by dividing the aggregate liquidation value of preferred membership interests to be exchanged by the exchange price. The exchange price and the number of shares to be issued are subject to anti-dilution adjustments. At issuance of the notes that were exchanged for the preferred membership interests, TXU Energy recognized a discount on the securities of \$266 million, which represented the value of the exchange right as TXU Corp. granted an irrevocable right to exchange the securities for TXU Corp. common stock, recorded as a credit to capital. This discount is being amortized to interest expense and related charges over the term of the securities. As a result, the effective distribution rate on the preferred membership interests is 11.5%. At the time of any exchange of the preferred membership interests for common stock, the unamortized discount will be proportionately written off as a charge to earnings. If all the membership interests had been exchanged into common stock on December 31, 2003, the pre-tax charge would have been \$253 million. These securities are classified as liabilities in accordance with SFAS 150. See Note 1 under *Changes in Accounting Standards*.

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The original purchasers of the notes that were exchanged for the preferred membership interests were granted the right to nominate one member to the board of directors of TXU Corp., and such nominee has been elected to fill a vacancy. The original purchasers forfeit this right if they cease to hold at least 30% of their original investment in the form of common stock and/or preferred membership interests. In any event, this right expires on the later of (i) November 2012 or, (ii) the date no membership interests remain outstanding. The holders of the preferred membership interests are restricted from actions that would increase their control of TXU Corp.

In connection with the transfer of certain businesses to TXU Energy, as part of the business restructuring described in Note 1, \$468 million of goodwill arising from TXU Corp.'s 1997 acquisition of ENSERCH Corporation was allocated to these businesses in 2002 and is reflected in the balance sheet of TXU Energy. The offsetting credit is reflected in capital. In addition, \$15 million of advances from affiliates were converted to capital during 2002.

10. INCOME TAXES

The components of income tax expense are as follows:

	Year Ended December 31,			
	2003	2002	2001	
Current;				
Current: US Federal	\$ 207	\$ 228	\$ 424	
State	9	3	39	
Non-US		1	(5)	
Total	<u>216</u>	<u>232</u>	<u>458</u>	
Deferred:				
US Federal	28	(99)	(195)	
State	_	4	(3)	
Non-US	1		(1)	
Total	29	(95)	_(199)	
Investment tax credits	(16)	(20)	<u>(17</u>)	
Total	<u>\$ 229</u>	<u>\$ 117</u>	<u>\$ 242</u>	

Reconciliation of income taxes computed at the US federal statutory rate to provision for income taxes:

	Year	r Ended Decem	ber 31,
	2003	2002	2001
Income from continuing operations before income taxes, extraordinary loss and cumulative effect of changes in accounting principles	\$ 722	<u>\$ 436</u>	<u>\$ 833</u>
Income taxes (benefit) at the federal statutory rate of 35%	\$ 253	\$ 153	\$ 292
Depletion allowance	(25)	(25)	(25)
Amortization of investment tax credits	(16)	(20)	(17)
Preferred securities cost	6	_	
Redirected depreciation	· , , — ,	<u> </u>	(18)
State income taxes, net of federal tax benefit	6	5	24
Other	5	4	<u>(14</u>)
Provision for income taxes	<u>\$_229</u>	<u>\$_117</u>	\$ 242
Effective tax rate	32%	27%	30%

The components of TXU Energy's deferred tax assets and liabilities are as follows:

	December 31, and the second of					
		2003			2002	
	Total	Current	Noncurrent	Total	Current	Noncurrent
Deferred Tax Assets		ar ita da da				
		park (F		132	<u>-</u>	132
Bad debt reserve	20	20	. .	30	30	_ .
Impairment of assets	168	osta t i	168	181	- .	181
Nuclear decommissioning asset retirement				1.0	1 P 2 C 2 C 2	14
obligation		 . 611		-:	1 - L	31 - ;
Retail clawback liability	61	-	61	65	-	65
Alternative minimum tax	335	rejection to	335	307	.	307
Employee benefits	113	3 5 7 7 m	113	109	150 - 1	109
Deferred benefit of state income taxes	. 2 14 ⊕ 1	a muliv 13 pag	1	in , 11 1	10.1	1. Sec. 2. 1
Other	≥ <u>183</u> ∱	.a. <u></u>	<u>131</u>	<u> 196</u> - :	· <u>28</u> · .	168
Total deferred tax assets	<u>1,170</u>	<u>. 85</u>	1,085	<u>1,031</u>	68	<u>- 963</u>
the state of the second state of the second	Britain Mil	1.1	$\mathbb{R}^{2}(X) = \mathbb{R}^{2}(X)$			
Deferred Tax Liabilities	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e i		··· _•· ·· ··	7	1. : 11
Depreciation differences and capitalized	Car of the		to the start test to	tit to be	1000	7. C.
construction costs	2,930	`i —	2,930	2,756	- 1. - 1	2,756
Software development costs	82		-82	190 J	e , .	90
Deferred state income tax	2	e esta, , , , .	2 i mi	. 2	· 19	. 2
Other	39	<u> </u>	<u>36</u>	<u>46</u>	. <u></u>	46
Total deferred tax liability	3.053	3	<u>3,050</u>	2,894	· i	<u>2,894</u>
Net Deferred Tax Liability (Asset)	\$_1,883	\$(82)	\$_1.965	\$ 1.863	\$.(68)	\$ 1.931

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At December 31, 2003, TXU Energy had approximately \$335 million of alternative minimum tax credit carryforwards available to offset future tax payments. These tax credit carryforwards do not have expiration dates.

TXU Energy's income tax returns are subject to examination by applicable tax authorities. The IRS is currently examining the returns of TXU Corp. and its subsidiaries for the tax years ended 1993 through 2002. In management's opinion, an adequate provision has been made for any future taxes that may be owed as a result of any examinations.

11. RETIREMENT PLANS AND OTHER POSTRETIREMENT BENEFITS

TXU Energy is a participating employer in the TXU Retirement Plan (Retirement Plan), a defined benefit pension plan sponsored by TXU Corp. The Retirement Plan is a qualified pension plan under Section 401(a) of the Internal Revenue Code of 1986, as amended (Code) and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). Employees are eligible to participate in the Retirement Plan upon their completion of one year of service and the attainment of age 21. All benefits are funded by the participating employers. The Retirement Plan provides benefits to participants under one of two formulas: (i) a cash balance formula under which participants earn monthly contribution credits based on their compensation and a combination of their age and years of service, plus monthly interest credits, or (ii) a traditional defined benefit formula based on years of service and the average earnings of the three years of highest earnings.

All eligible employees hired after January 1, 2002, will participate under the cash balance formula. Certain employees who, prior to January 1, 2002, participated under the traditional defined benefit formula, continue their participation under that formula. Under the cash balance formula, future increases in earnings will not apply to prior service costs. It is TXU Corp.'s policy to fund the plans on a current basis to the extent deductible under existing federal tax regulations. Such contributions, when made, are intended to provide not only for benefits attributed to service to date, but also those expected to be earned in the future.

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The allocated net periodic pension cost (benefit) applicable to TXU Energy was \$17 million for 2003, \$3 million for 2002 and (\$5) million for 2001. Contributions were \$13 million, \$9 million and \$1 million in 2003, 2002 and 2001, respectively.

In addition to the Retirement Plan and the Thrift Plan, TXU Energy participates with TXU Corp. and certain other affiliated subsidiaries of TXU Corp. to offer certain health care and life insurance benefits to eligible employees and their eligible dependents upon the retirement of such employees. For employees retiring on or after January 1, 2002, the retiree contributions required for such coverage vary based on a formula depending on the retiree's age and years of service. The estimated net periodic postretirement benefits cost other than pensions applicable to TXU Energy was \$38 million for 2003, \$26 million for 2002 and \$25 million for 2001. Contributions paid by TXU Energy to fund postretirement benefits other than pensions were \$16 million, \$11 million and \$19 million in 2003, 2002 and 2001, respectively.

In addition, TXU Energy employees are eligible to participate in a qualified savings plan, the TXU Thrift Plan (Thrift Plan). This plan is a participant-directed defined contribution profit sharing plan qualified under Section 401(a) of the Code, and is subject to the provisions of ERISA. The Thrift Plan includes an employee stock ownership component. Under the terms of the Thrift Plan, as amended effective in January 1, 2002, employees who do not earn more than the IRS threshold compensation limit used to determine highly compensated employees may contribute, through pre-tax salary deferrals and/or after-tax payroll deductions, the maximum amount of their regular salary or wages permitted under law. Employees who earn more than such threshold may contribute from 1% to 16% of their regular salary or wages. Employer matching contributions are also made in an amount equal to 100% of the first 6% of employee contributions for employees who are covered under the cash balance formula of the Retirement Plan, and 75% of the first 6% of employee contributions for employees who are covered under the traditional defined benefit formula of the Retirement Plan. Employer matching contributions are invested in TXU Corp. common stock. Energy's contributions to the Thrift Plan, aggregated \$13 million in 2003, \$14 million in 2002, and \$7 million in 2001.

12. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amounts and related estimated fair values of TXU Energy's significant financial instruments were as follows:

				December 3	1, 2003	December	31, 2002
		*	1 1.00	Carrying Amount	Fair Value	Carrying Amount	Fair Value
On balance sheet liabilities:	• •		At the second	State of the		F 7 1 1 1	
Long-term debt (including currer Exchangeable preferred members Financial guarantees	t maturities ship interes	s)(a) ts, net of disco	unt(b)	\$3,072 497 2	\$3,273 1,580 1	\$1,955 486 -	\$1,912 1,076
Off balance sheet liabilities:	pro -						***
Financial guarantees				-	12	-	81
		3.00	Description of the second	75 July 18 19 19 19 19 19 19 19 19 19 19 19 19 19		e de la companya de	

(a) Excludes capital leases.

(b) Exchanged for preferred membership interest in 2003. Amount presented net of discount.

In accordance with SFAS 133, financial instruments that are derivatives are recorded on the balance sheet at fair value.

The fair values of on balance sheet instruments are estimated at the lesser of either the call price or the market value as determined by quoted market prices, where available, or, where not available, at the present value of future cash flows discounted at rates consistent with comparable maturities with similar credit risk.

The fair values of each financial guarantee is based on the difference between the credit spread of the entity responsible for the underlying obligation and a financial counterparty applied, on a net present value basis, to the notional amount of the guarantee.

The carrying amounts for financial assets classified as current assets and the carrying amounts for financial liabilities classified as current liabilities approximate fair value due to the short maturity of such instruments. The fair values of other financial instruments for which carrying amounts and fair values have not been presented are not materially different than their related carrying amounts.

13. DERIVATIVE FINANCIAL INSTRUMENTS (1900): 1

For derivative instruments designated as cash flow hedges, TXU Energy recognized a net unrealized ineffectiveness gain of \$6 million (\$4 million after-tax) in 2003 and a net loss of \$41 million (\$27 million after-tax) in 2002. The ineffectiveness gains and losses in 2003 and 2002 related to commodity hedges and were reported as a component of revenues! In 2001, TXU Energy experienced net hedge ineffectiveness of \$4 million (\$3 million after-tax), recorded as an increase in revenues.

The net effect of unrealized mark-to-market ineffectiveness accounting, which includes the above amounts as well as the effect of reversing unrealized gains and losses recorded in previous periods to offset realized gains and losses in the current period, totaled \$36 million in net gains in 2003 and \$41 million in net losses in 2002.

The maximum length of time TXU Energy hedges its exposure to the variability of future cash flows for forecasted energy-related transactions is approximately four years.

Cash flow hedge amounts reported in accumulated other comprehensive income will be recognized in earnings as the related forecasted transactions are settled or are deemed to be no longer probable of occurring. No amounts were reclassified into earnings in 2003, 2002, or 2001 as a result of the discontinuance of cash flow hedges because of the probability a hedged forecasted transaction would not occur.

As of December 31, 2003, TXU Energy expects that \$42 million (\$27 million after-tax) in accumulated other comprehensive loss will be recognized in earnings over the next twelve months. This amount represents the projected value of the hedges over the next twelve months relative to what would be recorded if the hedge transactions had not been entered into. The amount expected to be reclassified is not a forecasted loss incremental to normal operations, but rather it demonstrates the extent to which volatility in earnings (which would otherwise exist) is mitigated through the use of cash flow hedges. The following table summarizes balances currently recognized in accumulated other comprehensive gain/(loss):

	-	-		-		_				
***	give a second	• . • •	:	in sam g					٠,	
	and the second		مرياه بو	بأجهاد الجوا			Accu	mulated		
				•		. Othe	r Comp	rehensiv	e Loss	į
						Year E	nded D	ecember	31, 20	03
* .**	1. 11. 1.	**	1935	Ni i gan ii				All other		
f					9 J	-				
	Dedesignated I	nedges (amounts	fixed)	1 11 1		\$ 56	\$	29	\$.	85
	Hedges subject	to market price	fluctuations	- 't- <u>"</u>		· · —		11		11
. `	Total			100 % 11	14	\$ 56	\$	40	\$	96
							*			===

14. TEXAS ELECTRIC INDUSTRY RESTRUCTURING

Branch Branch Branch State Commencer of the Commencer of

As a result of the 1999 Restructuring Legislation, on January 1, 2002, US Holdings and certain other electric utilities in Texas disaggregated (unbundled) their business activities into a power generation company, a retail electric provider (REP) and a transmission and distribution (electricity delivery) utility. Unbundled electricity delivery utilities within ERCOT, such as Oncor, remain regulated by the Commission.

Effective January 1, 2002, REPs affiliated with electricity delivery utilities are required to charge "price-to-beat" rates established by the Commission to residential and small business customers located in their historical service territories. TXU Energy, as a REP affiliated with an electricity delivery utility, could not charge prices to customers in either of those classes in the historical service territory that are different from the price-to-beat rate, adjusted for fuel factor changes, until the earlier of January 1, 2005 or the date on which 40% of the electricity consumed by customers in a class is supplied by competing REPs. Thereafter, TXU Energy may offer rates different from the price-to-beat rate to customers in that class, but it must also continue to make the price-to-beat rate available for residential and small business customers until January 1, 2007. Twice a year, TXU Energy may request that the Commission adjust the fuel factor component of the price-to-beat rate up or down based on changes in the market price of natural gas. In March and August of 2003, the Commission approved price-to-beat rate increases requested by TXU Energy.

In December 2003, the Commission found that TXU Energy had met the 40% requirement to be allowed to offer alternatives to the price-to-beat rate for small business customers in the historical service territory.

Also, effective January 1, 2002, power generation companies affiliated with electricity delivery utilities may charge unregulated prices in connection with ERCOT wholesale power transactions.

Regulatory Settlement Plan (1996) and the second of the se

On December 31, 2001, US Holdings filed a Settlement Plan with the Commission. It resolved all major pending issues related to US Holdings' transition to competition pursuant to the 1999 Restructuring Legislation. The Settlement Plan does not remove regulatory oversight of Oncor's business nor does it eliminate TXU Energy's price-to-beat rates and related fuel adjustments. The Settlement Plan became final and non-appealable in January 2003.

The major elements of the Settlement Plan are:

Excess Mitigation Credit — Over the two-year period ended December 31, 2003, Oncor implemented a stranded cost excess mitigation credit in the amount of \$389 million (originally estimated to be \$350 million), plus \$26 million in interest, applied as a reduction to delivery fees charged to all REPs, including TXU Energy. The credit was funded by TXU Energy in the form of a note payable to Oncor.

Regulatory Asset Securitization — US Holdings received a financing order authorizing the issuance of securitization bonds in the aggregate principal amount of \$1.3 billion to recover regulatory asset stranded costs and other qualified costs. Accordingly, Oncor Electric Delivery Transition Bond Company LLC, a bankruptcy remote financing subsidiary of Oncor, issued an initial \$500 million of securitization bonds in 2003 and is expected to issue \$790 million in the first half of 2004. The principal and interest payments of the bonds are secured through a delivery fee surcharge (transition charge) to all REPs, including TXU Energy.

Control of State Control of the

Retail Clawback Credit — The Settlement Plan provides that a retail clawback credit will be implemented unless 40% of the electricity consumed by residential and small business customers in the historical service territory is supplied by competing REPs after the first two years of competition. This threshold was reached for small business customers, as discussed above, but not for residential customers. The amount of the credit is equal to the number of residential customers retained by TXU Energy in the historical service territory as of January 1, 2004, less the number of new customers TXU Energy has added outside of the historical service territory as of January I, 2004, multiplied by \$90. The credit, which will be funded by TXU Energy, will be applied to delivery fees charged by Oncor to REPs, including TXU Energy, over a two-year period beginning January 1, 2004. In 2002, TXU Energy recorded a charge to cost of energy sold of \$185 million (\$120 million after-tax) to accrue an estimated retail clawback liability. In 2003, TXU Energy reduced the liability to \$173 million, with a credit to earnings of \$12 million (\$8 million after-tax) to reflect the calculation of the estimated liability applicable only to residential customers in accordance with the Settlement Plan. As the amount of the credit will be based on numbers of customers over the related two-year period, the liability is subject to future adjustments.

Stranded Costs and Fuel Cost Recovery — TXU Energy's stranded costs, not including regulatory assets, are fixed at zero. US Holdings will not seek to recover its unrecovered fuel costs which existed at December 31, 2001. Also, it will not conduct a final fuel cost reconciliation, which would have covered the period from July 1998 until the beginning of competition in January 2002.

See Note 4 for a discussion of extraordinary charges recorded in 2001 in connection with the Settlement. Plan.

15. COMMITMENTS AND CONTINGENCIES

Request from CFTC - In October 2003, TXU Corp. received an informal request for information from the US Commodity Futures Trading Commission (CFTC) seeking voluntary production of information concerning disclosure of price and volume information furnished by TXU Portfolio Management Company LP to energy industry publications. The request seeks information for the period from January 1, 1999 to the present. TXU Corp. intends to cooperate with the CFTC, and the Company is preparing to respond to such information request. While TXU Corp. is just beginning to compile the data requested, TXU Corp. believes that TXU Portfolio Management Company LP has properly reported such information to industry publications.

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Clean Air Act — The Federal Clean Air Act, as amended (Clean Air Act) includes provisions which, among other things, place limits on SO₂ and NO_x emissions produced by electricity generation plants. TXU Energy's capital requirements have not been significantly affected by the requirements of the Clean Air Act. In addition, all permits required for the air pollution control provisions of the 1999 Restructuring Legislation have been applied for and TXU Energy has initiated a construction program to install control equipment to achieve the required reductions.

Power Purchase Contracts — Certain contracts to purchase electricity provide for capacity payments to ensure availability and provide for adjustments based on the actual power taken under the contracts. Capacity payments paid under these contracts for the years ended December 31, 2003, 2002 and 2001 were \$230 million, \$296 million and \$189 million, respectively.

Expected future capacity payments under existing agreements are estimated as follows:

	2004\$238
	2005
	2006.
	2007
2000 1200	2008 h 15 m 189 and mistage minerature for the last of the AME of American
And the second	Thereafter
	Total capacity payments

At December 31, 2003, TXU Energy had commitments for pipeline transportation and storage reservation in in Marine and a simple popular of the entire well they be the entire part in the second of the control of th fees as shown in the table below:

•**	d annalysis of the high present of the High service.	1,000	\$24
erit observ	2005		
of good tolling	Total pipeline transportation and storage recentation fees	:	- <u>6</u>
	Total pipeline transportation and storage reservation fees		·

On the basis of TXU Energy's current expectations of demand from its electricity customers as compared with its capacity payments, management does not consider it likely that any material payments will become due for electricity not taken beyond capacity payments, and the second secon

contracting of the bases of the contraction of the Coal Contracts — TXU Energy has coal purchase agreements and coal transportation agreements. Commitments under these contracts for the next five years and thereafter are as follows:

 More than the second of the second terms of the second of t	2.79	e karangan
- 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$78	
the stopped to a 2005 stream of the first strain state and the strain of the strain of the		
2006	18	
2007	-	
The first of grifty - 2008 17th 11th 11th 11th 11th 11th 11th 11th	and the second	year Birt
Thereafter the second of the s	di ya ed <u>ir</u> gan gi	jisa bila bila bila
Total and a specific substant in the second	\$110	Letto ser el 1,500
- 10da		Salar da Salar da La

Leases — TXU Energy has entered into operating leases covering various facilities and properties including generation plant facilities, combustion turbines, transportation equipment, mining equipment, data processing equipment and office space. Certain of these leases contain renewal and purchase options and residual value guarantees. Lease costs charged to operating expense totaled \$124 million, \$134 million and \$117 million for 2003, 2002 and 2001, respectively.

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As of December 31, 2003, future minimum lease payments under both capital leases and operating leases (with initial or remaining noncancellable lease terms in excess of one year) were as follows:

Year and the state of the state	Capital Leases	Operating Leases
2004	\$ 2	\$ 66
2005	2	70
2006	3	66
2006	3	70
2007	2	69
Thereafter	5	456
Total future minimum lease payments	17,	<u>\$ 797</u>
Less amounts representing interest	2	,
Present value of future minimum lease payments	15	
Less current portion	2	
Long-term capital lease obligation	<u>\$13</u>	

Guarantees — TXU Energy has entered into contracts that contain guarantees to outside parties that could require performance or payment under certain conditions. These guarantees have been grouped based on similar characteristics and are described in detail below.

Residual value guarantees in operating leases — TXU Energy is the lessee under various operating leases that obligate it to guarantee the residual values of the leased facilities. At December 31, 2003, the aggregate maximum amount of residual values guaranteed was approximately \$208 million with an estimated residual recovery of approximately \$140 million. The average life of the lease portfolio is approximately six years.

Debt obligations of the parent— TXU Energy has provided a guarantee of the obligations under TXU Corp.'s finance lease (approximately \$130 million at December 31, 2003) for its headquarters building.

Shared saving guarantees — As part of the operations of the strategic retail services business, which TXU Energy intends to sell, TXU Energy has guaranteed that certain customers will realize specified annual savings resulting from energy management services it has provided. In aggregate, the average annual savings have exceeded the annual savings guaranteed. The maximum potential annual payout is approximately \$8 million and the maximum total potential payout is approximately \$56 million. The fair value of guarantees issued during the year ended December 31, 2003 was \$1.8 million with a maximum potential payout of \$42 million. The average remaining life of the portfolio is approximately nine years. These guarantees will be transferred or eliminated as part of expected transactions for the sale of strategic retail services operations.

Letters of credit — TXU Energy has entered into various agreements that require letters of credit for financial assurance purposes. Approximately \$403 million of letters of credit were outstanding at December 31, 2003 to support existing floating rate pollution control revenue bond debt of approximately \$395 million. The letters of credit are available to fund the payment of such debt obligations. These letters of credit have expiration dates in 2008.

TXU Energy has outstanding letters of credit in the amount of \$37 million to support hedging and risk management margin requirements in the normal course of business. As of December 31, 2003, approximately 82% of the obligations supported by these letters of credit mature within one year, and substantially all of the remainder mature in the next six years.

Surety bonds — TXU Energy has outstanding surety bonds of approximately \$32 million to support performance under various contracts and legal obligations contracts in the normal course of business. The term of the surety bond obligations is approximately one year.

Nuclear Insurance — With regard to liability coverage, the Price-Anderson Act (Act) provides financial protection for the public in the event of a significant nuclear power plant incident. The Act sets the statutory limit of public liability for a single nuclear incident at \$10.6 billion currently and requires nuclear power plant operators to provide financial protection for this amount. The Act is being considered by the United States Congress for modification and extension. The terms of a modification, if any, are not presently known and

therefore TXU Corp. is unable, at this time, to determine any impact it may have on nuclear liability coverage. As required, TXU Corp. provides this financial protection for a nuclear incident at Comanche Peak resulting in public bodily injury and property damage through a combination of private insurance and industry-wide retrospective payment plans. As the first layer of financial protection, TXU Corp. has \$300 million of liability insurance from American Nuclear Insurers (ANI), which provides such insurance on behalf of a major stock insurance company pool, Nuclear Energy Liability Insurance Association. The second layer of financial protection is provided under an industry-wide retrospective payment program called Secondary Financial Protection (SFP).

Under the SFP, each operating licensed reactor in the US is subject to an assessment of up to \$100.6 million, subject to increases for inflation every five years, in the event of a nuclear incident at any nuclear plant in the US. Assessments are limited to \$10 million per operating licensed reactor per year per incident. All assessments under the SFP are subject to a 3% insurance premium tax, which is not included in the above amounts.

With respect to nuclear decontamination and property damage insurance, NRC regulations require that nuclear plant license-holders maintain not less than \$1.1 billion of such insurance and require the proceeds thereof to be used to place a plant in a safe and stable condition, to decontaminate it pursuant to a plan submitted to and approved by the NRC before the proceeds can be used for plant repair or restoration or to provide for premature decommissioning. TXU Corp. maintains nuclear decontamination and property damage insurance for Comanche Peak in the amount of \$3.4 billion, above which TXU Corp. is self-insured. The primary layer of coverage of \$500 million is provided by Nuclear Electric Insurance Limited (NEIL), a nuclear electric utility industry mutual insurance company. The remaining coverage includes premature decommissioning coverage and is provided by NEIL in the amount of \$2.25 billion and \$610 million from other insurance markets and foreign nuclear insurance pools. TXU Corp. is subject to a maximum annual assessment from NEIL of \$26.7 million.

TXU Corp. maintains Extra Expense Insurance through NEIL to cover the additional costs of obtaining replacement power from another source if one or both of the units at Comanche Peak are out of service for more than twelve weeks as a result of covered direct physical damage. The coverage provides for weekly payments of \$3.5 million for the first fifty-two weeks and \$2.8 million for the next 110 weeks for each outage, respectively, after the initial twelve-week period. The total maximum coverage is \$490 million per unit. The coverage amounts applicable to each unit will be reduced to 80% if both units are out of service at the same time as a result of the same accident. Under this coverage, TXU Corp. is subject to a maximum annual assessment of \$8.6 million.

There have been some revisions made to the nuclear property and nuclear liability insurance policies regarding the maximum recoveries available for multiple terrorism occurrences. Under the NEIL policies, if there were multiple terrorism losses occurring within a one-year time frame, NEIL would make available one industry aggregate limit of \$3.24 billion plus any amounts it recovers from other sources up to the limits for each claimant. If terrorism losses occurred beyond the one-year period, a new set of limits and resources would apply. Under the ANI liability policy, the liability arising out of terrorist acts will be subject to one industry aggregate limit of \$300 million which could be reinstated at ANI's option depending on prevailing risk circumstances and the balance in the Industry Credit Rating Plan reserve fund. Under the US Terrorism Risk Insurance Act of 2002, the US government provides reinsurance with respect to acts of terrorism in the US for losses caused by an individual or individuals acting on behalf of foreign parties. In such circumstances, the NEIL and ANI terrorism aggregates would not apply.

Nuclear Decommissioning —Through December 31, 2001, decommissioning costs were recovered from consumers based upon a 1992 site-specific study through rates placed in effect under TXU Energy's January 1993 rate increase request. Effective January 1, 2002, decommissioning costs are recovered through a tariff charged to REPs by Oncor based upon a 1997 site-specific study, adjusted for trust fund assets, as a component of delivery fees effective under US Holdings' 2001 Unbundled Cost of Service filing. Amounts recovered through regulated rates are deposited in external trust funds (see Note 5 under Investments). With the adoption of FAS 143, the liability for the decommissioning costs was recorded at discounted net present value.

See Note 1 (under *Changes in Accounting Standards*) for a discussion of the impact of SFAS 143 on accounting for nuclear decommissioning costs.

Also see Note 1 (under *Property, Plant and Equipment*) for a discussion of an extension of the nuclear plant license.

Legal Proceedings - On July 7, 2003, a lawsuit was filed by Texas Commercial Energy (TCE) in the United States District Court for the Southern District of Texas, Corpus Christi Division, against TXU Energy and certain of its subsidiaries, as well as various other wholesale market participants doing business in ERCOT, claiming generally that defendants engaged in market manipulation, in violation of antitrust and other laws, primarily during the period of extreme weather conditions in late February 2003. An amended complaint was filed on February 3, 2004 that joined additional, unaffiliated defendants. Three retail electric providers have filed motions for leave to intervene in the action alleging claims substantially identical to TCE's. In addition, approximately 25 purported former customers of TCE have filed a motion to intervene in the action alleging claims substantially identical to TCE's, both on their behalf and on behalf of a putative class of all former customers of TCE. TXU Energy believes that it has not committed any violation of the antitrust laws and the Commission's investigation of the market conditions in late February 2003 has not resulted in any findings adverse to TXU Energy. Accordingly, TXU Energy believes that TCE's and the interveners' claims against TXU Energy and its subsidiary companies are without merit and TXU Energy and its subsidiaries intend to vigorously defend the lawsuit. TXU Energy is unable to estimate any possible loss or predict the outcome of this action. 471 - 1 - 14 - 14

On April 28, 2003; a lawsuit was filed by a former employee of TXU Portfolio Management in the United States District Court for the Northern District of Texas, Dallas Division, against TXU Corp., TXU Energy and TXU Portfolio Management. Plaintiff asserts claims under Section 806 of Sarbanes-Oxley arising from plaintiff's employment termination and claims for breach of contract relating to payment of certain bonuses. Plaintiff seeks back pay, payment of bonuses and alternatively, reinstatement or future compensation, including bonuses. TXU Corp. believes the plaintiff's claims are without merit. The plaintiff was terminated as the result of a reduction in force, not as a reaction to any concerns the plaintiff had expressed, and plaintiff was not in a position with TXU Portfolio Management such that he had knowledge or information that would qualify the plaintiff to evaluate TXU Corp.'s financial statements or assess the adequacy of TXU Corp.'s financial disclosures. Thus, TXU Corp. does not believe that there is any merit to the plaintiff's claims under Sarbanes-Oxley. Accordingly, TXU Corp., TXU Energy and TXU Portfolio Management intend to vigorously defend the litigation. While TXU Corp., TXU Energy and TXU Portfolio Management dispute the plaintiff's claims, TXU Corp. is unable to predict the outcome of this litigation or the possible loss in the event of an adverse judgment.

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On March 10, 2003, a lawsuit was filed by Kimberly P. Killebrew in the United States District Court for the Eastern District of Texas, Lufkin Division, against TXU Corp. and TXU Portfolio Management, asserting generally that defendants engaged in manipulation of the wholesale electric market, in violation of antitrust and other laws. This case has been transferred to the Beaumont Division of the Eastern District of Texas. This action is brought by an individual, alleged to be a retail consumer of electricity, on behalf of herself and as a proposed representative of a putative class of retail purchasers of electricity that are similarly situated. On September 15, 2003, defendants filed a motion to dismiss the lawsuit and a motion to transfer the case to the Northern District of Texas, Dallas Division. TXU Corp. believes that the plaintiff lacks standing to assert any antitrust claims against TXU Corp. or TXU Portfolio Management, and that defendants have not violated antitrust laws or other laws as claimed by the plaintiff. Therefore, TXU Corp. believes that plaintiff's claims are without merit and plans to vigorously defend the lawsuit. TXU Corp. is unable to estimate any possible loss or predict the outcome of this action.

General – In addition to the above, TXU Energy is involved in various other legal and administrative proceedings in the normal course of business the ultimate resolution of which, in the opinion of TXU Energy, should not have a material effect upon its financial position, results of operations or cash flows.

16. SUPPLEMENTARY FINANCIAL INFORMATION

The operations of TXU Energy are unregulated, as the Texas market is now open to competition. However, retail pricing to residential customers in the historical service territory continues to be subject to certain price controls as discussed in Note 14.

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	Year Ended December 31,					
	20)03	. 20	002 -	2	001
Other income.						
Net gain on sale of properties and businesses	\$	45	\$	30	\$	1
Other		3		3		1
Total other income	\$	48	\$	33	\$	2
Other deductions	·					
Loss on sale of properties	\$	_	\$. 2	\$	8
Loss on retirement of debt		3		-		149
Regulatory asset write-off		· —		<u>.</u>		22
Asset impairment		. 2		237	٠	_
Other		17		15		17
Total other deductions	\$	22	\$	254	<u>\$</u>	196

Credit Risk — Credit risk relates to the risk of loss associated with non-performance by counterparties. TXU Energy maintains credit risk policies with regard to its counterparties to minimize overall credit risk. These policies require an evaluation of a potential counterparty's financial condition, credit rating, and other quantitative and qualitative credit criteria and specify authorized risk mitigation tools, including but not limited to use of standardized agreements that allow for netting of positive and negative exposures associated with a single counterparty. TXU Energy has standardized documented processes for monitoring and managing its credit exposure, including methodologies to analyze counterparties' financial strength, measurement of current and potential future credit exposures and standardized contract language that provides rights for netting and setoff. Credit enhancements such as parental guarantees, letters of credit, surety bonds and margin deposits are also utilized. Additionally, individual counterparties and credit portfolios are managed to preset limits and stress tested to assess potential credit exposure. This evaluation results in establishing credit limits or collateral requirements prior to entering into an agreement with a counterparty that creates credit exposure to TXU Energy. Additionally, TXU Energy has established controls to determine and monitor the appropriateness of these limits on an ongoing basis. Any prospective material adverse change in the payment history or financial condition of a counterparty or downgrade of its credit quality will result in the reassessment of the credit limit with that counterparty. This process can result in the subsequent reduction of the credit limit or a request for additional financial assurances.

Credit Exposure — TXU Energy's gross exposure to credit risk as of December 31, 2003 was \$2.1 billion, representing trade accounts receivable (net of allowance of uncollectible accounts receivable of \$51 million), as well as commodity contract assets and other derivative assets that arise primarily from hedging activities. or a million like to the still of

A large share of gross assets subject to credit risk represents accounts receivable from the retail sale of electricity to residential and small business customers. The risk of material loss (after consideration of allowances) from non-performance by these customers is unlikely based upon historical experience. Allowances for uncollectible accounts receivable are established for the potential loss from non-payment by these customers based on historical experience and market or operational conditions. र प्रकार पर यही है संकार स्वस्त है। है, है

Most of the remaining trade accounts receivable are with large business customers and hedging counterparties. These counterparties include major energy companies, financial institutions, gas and electric utilities, independent power producers, oil and gas producers and energy trading companies. ារអំពីសេទិធមាសា សេដ្ឋការបេបប

The exposure to credit risk from these customers and counterparties, excluding credit collateral, as of December 31, 2003, is \$1.1 billion net of standardized master netting contracts and agreements that provide the right of offset of positive and negative credit exposures with individual customers and counterparties. When considering collateral currently held by TXU Energy (cash, letters of credit and other security interests), the net credit exposure is \$965 million. Of this amount, approximately 86% of the associated exposure is with investment grade customers and counterparties, as determined using publicly available information including major rating agencies' published ratings and TXU Energy's internal credit evaluation process. Those customers and counterparties without an S&P rating of at least BBB- or similar rating from another major rating agency are rated using internal credit methodologies and credit scoring models to estimate an S&P equivalent rating. TXU Energy routinely monitors and manages its credit exposure to these customers and counterparties on this basis.

TXU Energy had no exposure to any one customer or counterparty greater than 10% of the net exposure of \$965 million at December 31, 2003. Additionally, approximately 71% of the credit exposure, net of collateral held, has a maturity date of two years or less. TXU Energy does not anticipate any material adverse effect on its financial position or results of operations as a result of non-performance by any customer or counterparty.

Interest Expense and Related Charges —

	Year Ended December 31,					
	2003		2002			001
Interest	\$	306	\$	213	\$	229
Amortization of debt expense		24		. 8		7
Capitalized interest		(7)		(6)		<u>(12</u>)
Total interest expense and related charges	<u>\$</u>	323	<u>\$</u>	215	<u>\$</u>	224

Affiliate Transactions — The following represent the significant affiliate transactions of TXU Energy:

- TXU Energy incurs electricity delivery fees charged by Oncor. For the years ended December 31, 2003 and 2002, these fees totaled \$1.5 billion in each year.
- In accordance with the Business Separation Agreement, TXU Energy records interest expense payable to Oncor with respect to Oncor's generation-related regulatory assets that are subject to securitization. The interest expense reimburses Oncor for the interest expense Oncor incurs on that portion of its debt associated with the generation-related regulatory assets. For the years ended December 31, 2003, and 2002, this interest expense totaled \$43 million and \$28 million, respectively.
- Under the terms of the settlement plan, Oncor issued an initial \$500 million of securitization bonds in 2003 and is expected to issue \$790 million in the first half of 2004. The incremental income taxes Oncor will pay on the increased delivery fees to be charged to Oncor's customers related to the bonds will be reimbursed by TXU Energy. Therefore, TXU Energy's financial statements reflect a \$437 million non-interest bearing payable to Oncor (\$13 million of which is due currently) that will be extinguished as Oncor pays the related income taxes.
- TXU Energy had a note payable to Oncor, in the original amount of \$350 million, related to the excess mitigation credit established in accordance with the Settlement Plan. Oncor implemented the credit as a reduction to delivery fees charged to all REPs, including TXU Energy, for a two-year period beginning January 1, 2002. For the years ended December 31, 2003 and 2002, the principal payments made on the note payable totaled \$170 million and \$180 million, respectively, and the interest expense totaled \$6 million and \$21 million, respectively.
- Average daily short-term advances from affiliates during 2003 and 2002 were \$343 million and \$417 million, respectively, and interest expense incurred on the advances was \$8 million and \$10 million, respectively. The weighted average interest rate for 2003 and 2002 was 2.8% and 2.7%, respectively.
- TXU Business Services Company, a subsidiary of TXU Corp., charges TXU Energy for financial, accounting, information technology, environmental, procurement and personnel services and other administrative services at cost. For 2003 and 2002, these costs totaled \$223 million and \$286 million, respectively, and are included in selling, general and administrative expenses.
- TXU Energy receives payments from TXU Gas, a subsidiary of TXU Corp., under a service agreement that began in 2002 covering customer billing and customer support services provided for TXU Gas. These revenues totaled \$29 million and \$28 million in 2003 and 2002, respectively and are included in other revenues.

Accounts Receivable — At December 31, 2003 and 2002, accounts receivable of \$943 million and \$1.3 billion, respectively, are stated net of uncollectible accounts of \$51 million and \$71 million, respectively. During 2003, bad debt expense was \$114 million, account writeoffs were \$121 million and other activity decreased the allowance for uncollectible accounts by \$13 million. During 2002, bad debt expense was \$155 million, account write-offs were \$101 million and other activity decreased the allowance for uncollectible accounts by \$6 million. Allowances related to receivables sold are reported in current liabilities and totaled \$39 million and \$19 million at December 31, 2003 and 2002, respectively. See Note 7 regarding sale of receivables.

Accounts receivable included \$388 million and \$489 million of unbilled revenues at December 31, 2003 and 2002, respectively.

Commodity Contract Assets. At December 31, 2003 and 2002, current and noncurrent commodity contract assets totaling \$1.1 billion and \$1.8 billion, respectively, are stated net of applicable credit (collection) and performance reserves totaling \$18 million and \$43 million, respectively. Performance reserves are provided for direct, incremental costs to settle the contracts.

Inventories by Major Category —

December 31

	_ Decemb			31,	
n de la companya di la mangantan di mangantan di mangantan di mangantan di mangantan di mangantan di mangantan Di mangantan di man		2003		2002	
Materials and supplies	\$	226	\$	224	
Fuel stock		78		70	
Gas stored underground		83		57	
Total inventories	<u>\$</u>	387	\$	351	٠

Inventories reflect a \$22 million reduction in 2003 as a result of the rescission of EITF 98-10 as discussed in Note 2.

Property, Plant and Equipment —

	Dece	mber 31,
The second section of the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section of the second section of the section of the second section of the sec	2003	2002
Electricity generation	\$ 15,900	\$ 15,675
Other	739	460
Total	16,639	16,135
Less accumulated depreciation	6,645	<u>6,178</u>
Net of accumulated depreciation	9,994	9,957
Construction work in progress	256 ,	286
Nuclear fuel (net of accumulated amortization: 2003 — \$934; 2002 — \$847)	131	137
Net property, plant and equipment	\$_10.381	<u>\$_10,380</u>

and the series of the series were considered to the series of the series Supplemental Cash Flow Information —

	Year Ended December 31,							
	2	003	2	002		2001		
Cash payments:								
Interest (net of amounts capitalized)	\$	262	\$	204	\$	240		
Income taxes	\$	92	\$	157	\$	366		
Non-cash investing and financing activities:								
Non-cash advances	\$	· —	\$		* \$	·~ 89		
Conversion of capital (from) to advances	runii 💲	. '	\$	-: (15)	2 \$ 3	28		
Non-cash capital contribution related to issuance			-		•			
of exchangeable subordinated notes	\$	_	\$	266	\$	_		

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Quarterly Information (unaudited) — The results of operations by quarter are summarized below and reflect the discontinuance of the strategic retail service business operations.

In the opinion of TXU Energy, all other adjustments (consisting of normal recurring accruals) necessary for a fair statement of such amounts have been made. Quarterly results are not necessarily indicative of expectations for a full year's operations because of seasonal and other factors.

	Quarter Ended							
	_M	larch 31	_ <u>J</u>	une 30	S	ept. 30	p	ec. 31
2003:								
Operating revenues	\$	1,791	\$	2,017	\$	2,442	. \$	1,745
Income from continuing operations before								
cumulative effect of changes in accounting principles	\$	34	\$	154	\$	249	\$	56
Income (loss) from discontinued operations, net of tax effect	S	1	\$	_	\$	_	\$	(15)
Cumulative effect of changes in accounting principles, net of tax effect	\$	(58)	\$	-	\$	_	\$:
Net income (loss)	\$	(23)	\$	154	\$	249	\$	41
2002:								
Operating revenues	\$	1,790	\$	2,007	\$	2,411	\$	1,483
Income (loss) from continuing operations	\$	190	\$	198	\$	242	\$	(311)
Loss from discontinued operations, net of tax effect	\$	(3)	\$	(15)	\$	(15)	\$	(16)
Net income (loss)	\$	187	\$	183	\$	227	\$	(327)

Included in fourth quarter 2003 income from discontinued operations were impairment and other exit charges totaling \$10.3 million (\$6.7 million after-tax). Included in fourth quarter 2002 results of continuing operations were \$185 million (\$120 million after-tax) accrual for regulatory-related retail clawback and a \$237 million (\$154 million after-tax) writedown of an investment in generation plant construction projects.

Reconciliation of Previously Reported Quarterly Information – The following table presents the changes to previously reported quarterly amounts to reflect discontinued operations (see Note 3). Net income was not affected by these changes.

	Quarter Ended								
	Ma	rch 31	Ju	ne 30	Se	pt. 30	D (ec. 31	
		Increase	(Dec	rease) Fr	om Pre	viously F	teporte	d	
2003:									
Operating revenues - from discontinued operations	\$	(15)	\$	(28)	\$	(11)	\$	-	
Loss from continuing operations before cumulative effect of changes in	٠.				٠.				
accounting principles		(1)		, .		-		_	
•									
2002:									
Operating revenues – from discontinued operations	\$	(9)	\$	(12)	\$	(9)	\$	(17)	
Income from continuing operations		3		15		15		16	

TXU Energy Company LLC Exhibits to 2003 Form 10-K

	TXUE	nergy Company LI	C Exhibits to 2003 Form	10-K
				APPENDIX B
<u>Exhibits</u>	Previously Filed* With File Number	As (2004-20) As (2004-20) Exhibit (20)		e de la composition de la composition de la composition de la composition de la composition de la composition della comp
(2)	Plan of Acquisition,	Reorganization, A	rangement, Liquidation o	r Succession.
2(a)	1-12833 Form 8-K (filed January 16, 2002)	in the second of the second o	Generation Holdings Comp Trading Company LP, TX SESCO Energy Services C	nent by and among Oncor, TXU pany LLC, TXU Merger Energy U SESCO Company, TXU Company, TXU Energy Retail S Holdings, dated as of December
3(i)	Articles of Incorpor	ation. The Hall and	Contraction of the second	74.5
3(a)	333-108876 Form S-4 (filed September 17, 2003	3(a) 17 18 18 18 18 18 18 18 18 18 18 18 18 18	dated November 5, 2001.	f TXU Energy Company LLC
3(ii)	By-laws.	of meet ledge - asido ledfeti	er 68. Lita	
3(b)	333-108876 Form S-4 (filed September 17, 2003)	3(b)	Second Amended and Res	tated Limited Liability Company y Company LLC dated as of July
(4)	Instruments Definir	ng the Rights of Sec	্রাণ্ডর urity Holders, Including I	ndentures.**
4(a)	333-108876 Form S-4 (filed September 17, 2003)	i vontera 1.	March 1, 2003, from TXU	Debt Securities), dated as of Energy Company LLC to The stee (TXU Energy Indenture)
4(b)	333-108876 Form S-4 (filed September 17, 2003)	4(c) — Alimona numbal kontua Banda aktor nebatakata	Form of TXU Energy Con Senior Notes due 2008.	npany LLC 6.125% Exchange
4(c)	333-108876 Form S-4 (filed September 17, 2003)	ong Thateley	Form of TXU Energy Con Senior Notes due 2013.	npany LLC 7.000% Exchange
4(d)	1-12833 Form 8-K (filed November 26, 2002)	e et ikk sais sesetet	Exchange Agreement, date among TXU Corp., TXU I and UXT Intermediary LL	ed as of November 22, 2002, Energy and UXT Holdings LLC C.
4(e)	1-12833 Form 8-K (filed November 26, 2002)	10(c) —	Registration Rights Agreed 2002, among TXU Corp. a Intermediary LLC.	ment, dated as of November 22, and UXT Holdings LLC and UXT
4(f)	1-12833 Form 10-K (2002)	4(uu)	Amendment No. 1 to Regi	stration Rights Agreement, dated among TXU Corp. and UXT ntermediary LLC.
	2003)	्रा १८ वर्षा । भूगि १५ वर्ष ी		-
	Form 10-Q (Quarter Ended June 30,	a 15 a centro ta Mi <mark>no s</mark> es La contra de la estada de	as of July 1, 2003, among	stration Rights Agreement, dated TXU Corp. and the entities listed cluding UXT Holdings LLC and
	ing best for early and the transfer of the con-	XU Entry (Coresto) Petrolika urumakan	Glyd Min Ha	Andrews (Andrews) Quantification of the Control of

(10)	Material Contracts.	
:	Credit Agreements.	
10(a)	1-12833 10(e) — Form 8-K/A (filed May 1, 2003)	\$450,000,000 Revolving Credit Agreement, dated as of April 22, 2003, among Oncor, TXU Energy and certain banks listed therein, and JPMorgan Chase Bank, as Administrative Agent.
10(b)	1-12833 10(e) — Form 10-Q (Quarter ended September 30, 2003) (filed November 12, 2003)	Amendment No. 1, dated August 29, 2003, to the \$450,000,000 Revolving Credit Agreement, dated as of April 22, 2003, among TXU Energy, Oncor, certain banks listed therein and JP Morgan Chase Banks as Administrative Agent and Fronting Bank.
•	Other Material Contracts.	
10(c)(1)	en al Operando de Carlos d	Installment Payment and Bond Amortization Agreement between the Brazos River Authority and TXU Energy dated October 1, 2003.
10(c)(2)	· · · · · · · · · · · · · · · · · · ·	Schedule A, identifying Installment Payment and Bond Amortization Agreements not filed herewith and substantially identical to Exhibit 10(c)(1).
10(d)(1)	na na manakatan kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabu Kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn Kabupatèn kabupatèn	Trust Indenture between the Brazos River Authority and TXU Energy dated October 1, 2003.
10(d)(2)	s and the state of section	Schedule B, identifying Trust Indentures not filed herewith and substantially identical to Exhibit 10(d)(1).
10(e)	333-100240 10(c) — Form S-4 (filed October 2, 2002)	Generation Interconnection Agreement, dated December 14, 2001, between Oncor and TXU Generation Company LP.
10(f)	333-100240 10(d) ————————————————————————————————————	Generation Interconnection Agreement, dated December 14, 2001, between Oncor and TXU Generation Company LP, for itself and as Agent for TXU Big Brown Company LP, TXU Mountain Creek Company LP, TXU Handley Company LP, TXU Tradinghouse Company LP and TXU DeCordova Company LP (Interconnection Agreement).
10(g)	Form S-4	Amendment No. 1 to Interconnection Agreement, dated May 31, 2002.
	(filed October 2, 2002)	Maria Company (1997年) - Alban Company (1997年) - Alban Company (1997年) - Alban Company (1997年) - Alban Company - Alban Company (1997年) - Alban Company (1997年) - Alban Company (1997年) - Alban Company (1997年) - Alban Compan
10(h)	1-12833 10(qq) ———————————————————————————————————	Lease Agreement dated as of February 14, 2002 between State Street Bank and Trust Company of Connecticut, National Association as owner trustee of ZSE/Dallas Tower
	2004)	Trust, a Delaware grantor trust, as Lessor and TXU Properties Company, a Texas corporation, as Lessee (Energy Plaza Property).
10(i)	1-12833 10(rr) — Form 10-K (2003) (filed March 12, 2004)	Guaranty Agreement dated February 14, 2002 by TXU Corp. in favor of State Street Bank and Trust Company of Connecticut, National Association, as owner trustee of ZSF/Dallas Tower Trust, a Delaware grantor trust, as Lessor
10(j)	1-12833 10(ss) — Form 10-K (2003) (filed March 12, 2004)	Additional Guaranty Agreement dated November 19, 2002 by TXU Energy Company LLC in favor of State Street Bank and Trust Company of Connecticut, National Association, as owner trustee of ZSF/Dallas Tower Trust, a Delaware grantor trust, as Lessor.

Statement Regarding Computation of Ratios.
 Computation of Ratio of Earnings to Fixed Charges, and Ratio of Earnings to Combined Fixed Charges and Preference Dividends.
Subsidiaries of the Registrant.
— Subsidiaries of TXU Energy Company LLC. Consents of Experts and Counsel.
 Consent of Deloitte & Touche LLP, Independent Auditors for TXU Energy Company LLC.
Rule 13a - 14(a)/15d - 14(a) Certifications.
Certification of C. John Wilder, principal executive officer of TXU Energy Company LLC, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
 Certification of Paul O'Malley, principal financial officer of TXU Energy Company LLC, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
Section 1350 Certifications.
— Certification of C. John Wilder, principal executive officer of
TXU Energy Company LLC, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
 Certification of Paul O'Malley, principal financial officer of TXU Energy Company LLC, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

^{*} Incorporated herein by reference.

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^{**} Certain instruments defining the rights of holders of long-term debt of the registrant's subsidiaries included in the financial statements filed herewith have been omitted because the total amount of securities authorized thereunder does not exceed 10 percent of the total assets of the registrant and its subsidiaries on a consolidated basis. Registrant hereby agrees, upon request of the Securities and Exchange Commission, to furnish a copy of any such omitted instrument.

Exhibit 31(a)

TXU ENERGY COMPANY LLC Certificate Pursuant to Section 302 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CEO

I, T.L.Baker, President and Chief Executive of TXU Energy Company LLC, certify that:

- 1. I have reviewed this annual report on Form 10-K of TXU Energy Company LLC;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2004 /s/ T.L. BAKER

Signature: T.L. Baker

Title: President and Chief Executive

TXU ENERGY COMPANY LLC **Certificate Pursuant to Section 302** of Sarbanes - Oxley Act of 2002 **CERTIFICATION OF PFO**

I, Paul O'Malley, Principal Financial Officer of TXU Energy Company LLC, certify that:

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I have reviewed this annual report on Form 10-K of TXU Energy Company LLC; 1.

- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- Based on my knowledge, the financial statements, and other financial information included in this report, 3. fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure 4. controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and The second form and the second CARRIED OF CARE REPORTS OF STREET
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

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/s/ Paul O'Malley Date: March 16, 2004

Signature: Paul O'Malley Title: Principal Financial Officer

TXU ENERGY COMPANY LLC Certificate Pursuant to Section 906 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF CEO

The undersigned, T.L. Baker, President and Chief Executive of TXU Energy Company LLC (the "Company"), DOES HEREBY CERTIFY that:

- 1. The Company's Annual Report on Form 10-K for the year ended December 31, 2003 (the "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2. Information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be executed this 16th day of March, 2004.

/s/ T.L. BAKER

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/s/ T.L. BAKER

Name: T.L. Baker

Title: President and Chief Executive

TXU ENERGY COMPANY LLC Certificate Pursuant to Section 906 of Sarbanes – Oxley Act of 2002 CERTIFICATION OF PFO

The undersigned, Paul O'Malley, Principal Financial Officer of TXU Energy Company LLC (the "Company"), DOES HEREBY CERTIFY that:

- 1. The Company's Annual Report on Form 10-K for the year ended December 31, 2003 (the "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2. Information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be executed this 16th day of March, 2004.

/s/ Paul O'Malley

Name: Paul O'Malley

Title: Principal Financial Officer

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