

Annual Report 2011

KANSAS ELECTRIC POWER
COOPERATIVE, INC.



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KEPCo Staff

Stephen Parr	Executive Vice President & Chief Executive Officer
Les Evans	Senior Vice President & Chief Operating Officer
Mark Barbee	Vice President of Engineering, KSI Vice President of Engineering
J. Michael Peters	Vice President of Administration & General Counsel
Coleen Wells	Vice President & Chief Financial Officer
Laura Armstrong	Administrative Assistant
Chris Davidson	Engineer 2
Mark Doljac.....	Director of Rates & Regulation
Terry Deutscher	EMS/SCADA System Specialist
Carol Gardner	Operations Analyst
Shawn Geil	Director of Information Systems

Robert Hammersmith	Sr. SCADA/ Metering Technician
Shari Koch...	Accounting, Payroll & Benefits Specialist
Elizabeth Lesline	Administrative Assistant/ Receptionist
Mitch Long	Sr. SCADA/Metering Technician
Michael Morris	Sr. SCADA/Metering Technician
Erika Old.....	Finance & Benefits Analyst 2
Matt Ottman.....	Information Systems Specialist 2
John Payne.....	Senior Engineer
Rita Petty	Executive Assistant & Manager of Office Services
Heath Robertson	Engineering Technician
Paul Stone	System Operator
Phil Wages	Director of Member Services, Government Affairs & Business Development

Organization & Resources

Kansas Electric Power Cooperative, Inc. (KEPCo), headquartered at Topeka, Kansas, was incorporated in 1975 as a not-for-profit generation and transmission cooperative (G&T). It is KEPCo's responsibility to procure an adequate and reliable power supply for its nineteen distribution Rural Electric Cooperative Members at a reasonable cost.

Through their combined resources, KEPCo Members support a wide range of other services such as rural economic development, marketing and diversification opportunities, power requirement and engineering studies, rate design, etc.

KEPCo is governed by a Board of Trustees representing each of its nineteen Members which collectively serve more than 120,000 electric meters in two-thirds of rural Kansas. The KEPCo Board of Trustees meets regularly to establish policies and act on issues that often include recommendations from working committees of the Board and KEPCo Staff. The Board also elects a seven-person Executive Committee which includes the President, Vice President, Secretary, Treasurer, and three additional Executive Committee members.

KEPCo was granted a limited certificate of convenience and authority by the Kansas Corporation Commission in 1980 to act as a G&T public utility. KEPCo's power supply resources consist of: 70 MW of owned generation from the Wolf Creek Generating Station; 30 MW of owned generation from the Iatan 2 Generating Unit; the 20 MW Sharpe Generating Station located in Coffey County; hydropower purchases of an equivalent 100 MW from the Southwestern Power Administration, and 14 MW from the Western Area Power Administration; plus partial requirement power purchases from regional utilities.

KEPCo is a Touchstone Energy® Cooperative. Touchstone Energy® is a nationwide alliance of more than 650 cooperatives committed to promoting the core strengths of electric cooperatives – integrity, accountability, innovation, personal service and a legacy of community commitment. The national program is anchored by the motto "The Power of Human Connections."

Kansas Electric Power Cooperative, Inc.

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(785) 273-7010 www.kepcos.org

A Touchstone Energy® Cooperative



2011 Message

from

*Kirk Thompson
KEPCo President*

*Stephen E. Parr
Executive Vice President
& Chief Executive Officer*

It is not uncommon for the electric industry to be affected by events outside the control of utility companies themselves. Abnormal or severe weather, major equipment malfunctions, and new government regulations are just a few of the events that can adversely impact the operations of a utility company. These uncontrollable events, in essence, summarize the happenings of 2011 and subsequent rate impact to KEPCo Members.

Every eighteen months, the Wolf Creek Generating Station, in which KEPCo is a six percent owner and from which KEPCo receives approximately thirty percent of its energy requirements, is scheduled out of service to be refueled. Spent or used fuel rods are removed from the reactor and replaced with new fuel rods. This process normally takes 45 to 50 days to complete. Due to unforeseen circumstances, the 2011 refueling outage lasted 98 days. During the outage, since the Wolf Creek plant is not producing energy, KEPCo must replace the energy not being produced with energy from other sources. The replacement energy is more expensive than energy generated from Wolf Creek, thus leading to higher energy costs.

In addition to the Wolf Creek outage, the Iatan 2 Generating Unit, in which KEPCo is a 3.5% owner and from which KEPCo receives approximately 12% of its energy requirements, was hampered by flooding from the Missouri river. The flooding impacted access to the plant site, including the rail spur used to deliver coal to the plant. Without rail access to the plant, coal deliveries were suspended on June 28 and remained suspended through August 11. On July 2, and continuing through October 13, a coal conservation plan was implemented at the plant. Iatan 2 was limited to 550 MW of output, when full output is normally 850 MW, which was a 35% reduction in capacity. As with Wolf Creek, KEPCo had to purchase replacement energy to make-up the difference, thus again leading to higher power costs.

And let us not forget the record heat experienced throughout the summer months. KEPCo set a record peak demand of 455 MW in August, which was 3.4% higher than 2010 and 13.5% higher than 2009. KEPCo was not alone in setting peak demand records. Westar Energy and the Southwest Power Pool (SPP) both set all-time demand peaks in 2011.

KEPCo's Demand Side Management program played a key role in reducing the financial impact of the record year to KEPCo Members, by shedding approximately 40 MW of peak demand during the summer months. This resulted in a savings of over \$2 million during 2011 for KEPCo and its Members and will carry forward an estimated \$2.5 million demand savings in 2012.



The high demand experienced in the summer was exacerbated by a needle peak in September. The first day of September was an abnormally hot day and a record high peak demand was set (417 megawatts) for the month of September. The remainder of the month was relatively mild and subsequent energy sales were lower than expected. By experiencing a high demand for only a short period of time and having below average energy sales for the remainder of the month over which to spread the demand cost, KEPCo experienced its highest monthly average wholesale rate in its history (90.3 mills per kilowatt-hour). Through the end of the third quarter, year-to-date billing demands and energy sales exceeded budgeted amounts by more than 7.5%, resulting in higher than budgeted margins for KEPCo.

Late in the year, the KEPCo Board of Trustees, in consultation with KEPCo's rate consultants C.H. Guernsey & Company, discussed developing a rate mechanism to allow the revenues of KEPCo to be adjusted in response to extreme circumstances, such as anomalous weather events or unforeseen operating events, where the impact could cause the margin to be either unreasonably low or high, without having to conduct a full rate study. Ultimately, a margin stabilization adjustment mechanism was developed to allow for the margin collected from Members to be increased or decreased within an appropriate range, thereby allowing KEPCo to meet its mortgage and financial obligations, as well as obligations to its Members. To implement this mechanism, the KEPCo Board of Trustees estab-



2010-11 KEPCo Executive Committee (seated): Kenneth Maginley; Larry Stevens; Robert Reece; (standing) Stephen Parr, Executive Vice President & CEO; Kevin Compton, Treasurer; Scott Whittington, Vice President; Kirk Thompson, President; and Dale Short, Secretary.

lished a Margin Stabilization Adjustment (MSA) Rider, which will enable the Board to implement a credit or surcharge to Members when the margin earned by KEPCo exceeds, or is inadequate, to meet all of KEPCo's debt obligations, sufficiently fund capital expenditure requirements, and maintain adequate working capital.

KEPCo submitted the proposed MSA Rider to Rural Utilities Services (RUS) for approval in November. RUS approved the MSA Rider in December and the MSA Rider became effective December 31, 2011. Approximately \$4.92 million was credited to the KEPCo Members in proportion to total bills for the 12 months ending November 30, 2011, and was reflected on the Member's December 2011 power bill.

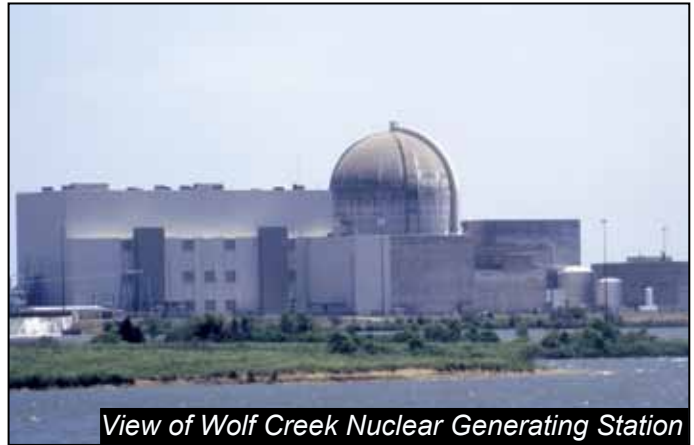
KEPCo and the Wolf Creek Nuclear Operating Corporation continue to work to understand the impacts and effects the spring earthquake and tsunami in Japan will have on nuclear power in the U.S. The disaster will certainly affect the construction of new units and will also affect the ongoing operations of Wolf Creek. Safety has always been and will continue to be the number one priority at Wolf Creek. Lessons have been learned from prior nuclear accidents around the world and will be learned from the events in Japan. These lessons will be applied to Wolf Creek to improve the ability of the plant to continue to produce safe, reliable and economical energy for KEPCo Members.

Continued on page 12

2011 KEPCo Highlights

The 18th re-fuel of the Wolf Creek Nuclear Generating Station was completed this spring. New main turbine rotors were installed which increased KEPCo's share of the output of the unit from 70 MW to 71 - 72 MW.

The Iatan 2 super-critical coal-fired generating station began commercial operation December 31, 2010. KEPCo owns a 30 MW or 3.53% share of the unit. Even with reduced operation due to flooding on the Missouri river, KEPCo's share of Iatan 2 provided 8.7% of KEPCo's energy needs for 2011.



View of Wolf Creek Nuclear Generating Station



View of Iatan 2

A Margin Stabilization Adjustment (MSA) mechanism was developed to allow crediting and surcharging of Member rates. KEPCo's financial strength will be enhanced by enabling adjustment to the annual margin to adequately maintain debt service coverage, capital expenditures, working capital and to maintain sufficient cash reserves.

KEPCo staff provided on-going technical consultation to Members on renewable energy issues in areas such as generator interconnections, purchase power agreements, metering, regulatory and policy.

KEPCo successfully obtained Network Integration Transmission Service (NITS) under the SPP OATT in KEPCo's name for KEPCo load in KCP&L's control area in preparation for moving power supply from KCP&L to Westar in 2012.

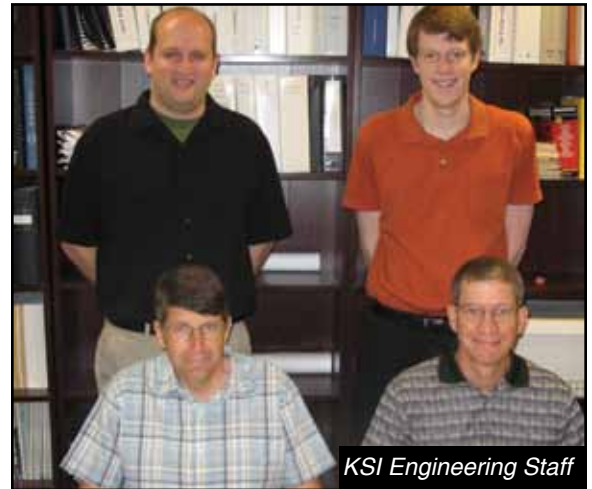
KEPCo obtained agreement, approved at the Kansas Corporation Commission, for transmission service over the MKEC Members' 34.5 kV and lower voltage systems.

As of September 30, 2011 the KSI intercompany payable to KEPCo was essentially eliminated. The Engineering Services sector of KSI has had a positive net margin 9 of the last 10 years, which enabled the elimination of the intercompany payable.

KEPCo conducts several safety meetings each year to ensure the continued safety of KEPCo employees. KEPCo completed 2011 without a lost time accident.

Since November 2010, KSI has been involved in over 56 projects for 11 KEPCo Members and 2 non-members. KSI continues to provide professional and economical engineering services to KEPCo Members and other cooperatives.

KEPCo completed a Technology Work Plan which identifies technology related initiatives that will meet the functional needs of KEPCo and provide the best value respective of the investment. The Technology Work Plan is a part of KEPCo's overall effort to maximize the results and benefits from future technology investments.



KSI Engineering Staff

KEPCo's load management program allowed KEPCo to avoid approximately 40 MW of peak demand during the summer months. This will result in a savings of over \$2.5 million during 2012 for KEPCo and its Members.



Sharpe Generating Station

Sharpe Generating Station successfully completed a required Southwest Power Pool capacity accreditation demonstration test by generating 20.1 MW.

Air emission testing was completed on the Sharpe Generating Station to establish a benchmark for future EPA air emission regulation compliance.

KEPCo negotiated a contract with Foley Equipment/Caterpillar for the environmental upgrades at the Sharpe Station in order to comply with the EPA RICE rule.

KEPCo's economic development efforts included writing the applications that secured funding of three USDA Rural Economic Development Loan and Grant (REDLG) applications.

KEPCo continues to fund and assist Members in the promotion of an energy efficiency electric water heater and heating/cooling system rebate program. Since inception, KEPCo has issued over 7,000 heating/cooling rebates and over 15,800 water heater rebates.

KEPCo Staff continues to work diligently with KEC and others on legislative issues in Kansas and in Washington, D.C. Staff testified on several bills in 2011 and tracked numerous pieces of legislation. In Washington, D.C., Staff participated in the NRECA Legislative Conference.



Kansas State Capitol

KEPCo Member Cooperatives

Trustees, Alternates and Managers



Joseph Seiwert

Ark Valley Electric Cooperative Assn., Inc.
PO Box 1246, Hutchinson, KS 67504
620-662-6661
Trustee Rep. -- Joseph Seiwert
Alternate Trustee Rep. -- Bob Hall
Manager -- Bob Hall



Bob Hall



Kenneth Maginley

Bluestem Electric Cooperative, Inc.
PO Box 5, Wamego, KS 66547 785-456-2212
PO Box 513, Clay Center, KS 67432 785-632-3111
Trustee Rep. -- Kenneth J. Maginley
Alternate Trustee Rep. -- Robert M. Ohlde
Manager -- Kenneth J. Maginley



Bob Ohlde



Kevin Compton

Brown-Atchison Electric Cooperative Assn., Inc.
PO Box 230, Horton, KS 66439 785-486-2117
Trustee Rep. -- Kevin D. Compton
Alternate Trustee Rep. -- Rodney V. Gerdes
Manager -- Rodney V. Gerdes



Rod Gerdes



Dale Short

Butler Rural Electric Cooperative Assn., Inc.
PO Box 1242, El Dorado, KS 67042 316-321-9600
Trustee Rep. -- Dale Short
Alternate Trustee Rep. -- Richard Pearson
Manager -- Dale Short



Richard Pearson



Dwane Kessinger

Caney Valley Electric Cooperative Assn., Inc.
PO Box 308, Cedar Vale, KS 67024 620-758-2262
Trustee Rep. -- Dwane Kessinger
Alternate Trustee Rep. -- Allen A. Zadorozny
Manager -- Allen A. Zadorozny



Allen Zadorozny



Kirk Thompson

CMS Electric Cooperative, Inc.
 PO Box 790, Meade, KS 67864 620-873-2184
 Trustee Rep. -- Kirk A. Thompson
 Alternate Trustee Rep. -- Clifford Friesen
 Manager -- Kirk A. Thompson



Cliff Friesen



Dean Allison

DS&O Electric Cooperative, Inc.
 PO Box 286, Solomon, KS 67480 785-655-2011
 Trustee Rep. -- Dean Allison
 Alternate Trustee Rep. -- Donald E. Hellwig
 Manager -- Donald E. Hellwig



Don Hellwig



Bob Reece

Flint Hills Rural Electric Cooperative Assn., Inc.
 PO Box B, Council Grove, KS 66846 620-767-5144
 Trustee Rep. -- Robert E. Reece
 Alternate Trustee Rep. -- Graeme Glaser
 Manager -- Robert E. Reece



Graeme Glaser



Dennis Peckman

Heartland Rural Electric Cooperative, Inc.
 PO Box 40, Girard, KS 66743 620-724-8251
 Trustee Rep. -- Dennis Peckman
 Alternate Trustee Rep. -- Dale Coomes
 Manager -- Dale Coomes



Dale Coomes



Larry Stevens

LJEC
 PO Box 70, McLouth, KS 66054 913-796-6111
 Trustee Rep. -- Larry H. Stevens
 Alternate Trustee Rep. -- Steven Foss
 Manager -- Steven Foss



Steven Foss



Scott Whittington

Lyon-Coffey Electric Cooperative, Inc.
 PO Box 229, Burlington, KS 66839 620-364-2116
 Trustee Rep. -- Scott Whittington
 Alternate Trustee Rep. -- Donna Williams
 Manager -- Scott Whittington



Donna Williams

KEPCo Member Cooperatives

Trustees, Alternates and Managers



Gordon Coulter

Ninnescah Electric Cooperative Assn., Inc.
PO Box 967, Pratt, KS 67124 620-672-5538
Trustee Rep. -- Gordon Coulter
Alternate Trustee Rep. -- Ed Wiltse
Manager -- Ed Wiltse



Ed Wiltse



Gilbert Berland

Prairie Land Electric Cooperative, Inc.
PO Box 360, Norton, KS 67654 785-877-3323
District Office, Bird City 785-734-2311
District Office, Concordia 785-243-1750
Trustee Rep. -- Gilbert Berland
Alternate Trustee Rep. -- Allan J. Miller
Manager -- Allan J. Miller



Allan Miller



Dennis Duft

Radiant Electric Cooperative, Inc.
PO Box 390, Fredonia, KS 66736 620-378-2161
Trustee Rep. -- Dennis Duft
Alternate Trustee Rep. -- Don Songer
Administrative Manager -- Leah Tindle
Operations Manager -- Dennis Duft



Don Songer



Leah Tindle



Melroy Kopsa

Rolling Hills Electric Cooperative, Inc.
PO Box 307, Mankato, KS 66956 785-378-3151
District Offices, Belleville 785-527-2251
Ellsworth 785-472-4021
Trustee Rep. -- Melroy Kopsa
Alternate Trustee Rep. -- Leon Eck
Manager -- Douglas J. Jackson



Leon Eck



Doug Jackson



Donald Metzen

Sedgwick County Electric Cooperative Assn., Inc.
PO Box 220, Cheney, KS 67025 316-542-3131
Trustee Rep. -- Donald Metzen
Alternate Trustee Rep. -- Alan L. Henning
Manager -- Alan L. Henning



Alan Henning



Charles Riggs

Sumner-Cowley Electric Cooperative, Inc.
 PO Box 220, Wellington, KS 67152 620-326-3356
 Trustee Rep. -- Charles Riggs
 Alternate Trustee Rep. -- Cletas Rains
 Manager -- Cletas Rains



Cletas Rains



Bryan Coover

Twin Valley Electric Cooperative, Inc.
 PO Box 368, Altamont, KS 67330 620-784-5500
 Trustee Rep. -- Bryan W. Coover
 Alternate Trustee Rep. -- Ron Holsteen
 Manager -- Ron Holsteen



Ron Holsteen



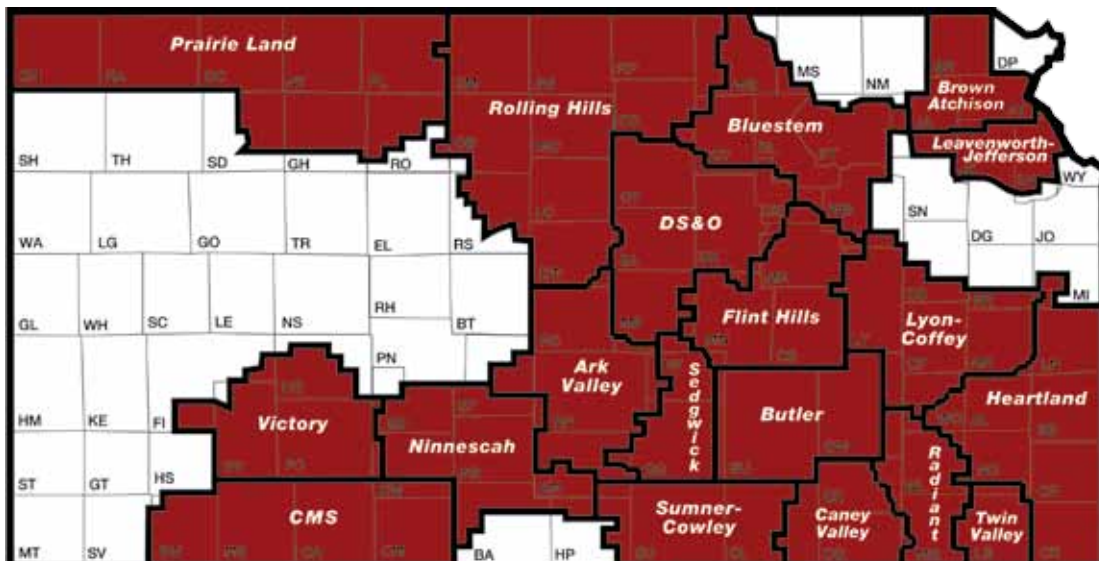
Terry Janson

Victory Electric Cooperative Assn., Inc.
 PO Box 1335, Dodge City, KS 67801 620-227-2139
 Trustee Rep. -- Terry Janson
 Alternate Trustee Rep. -- Daryl Tieben
 Manager -- Terry Janson



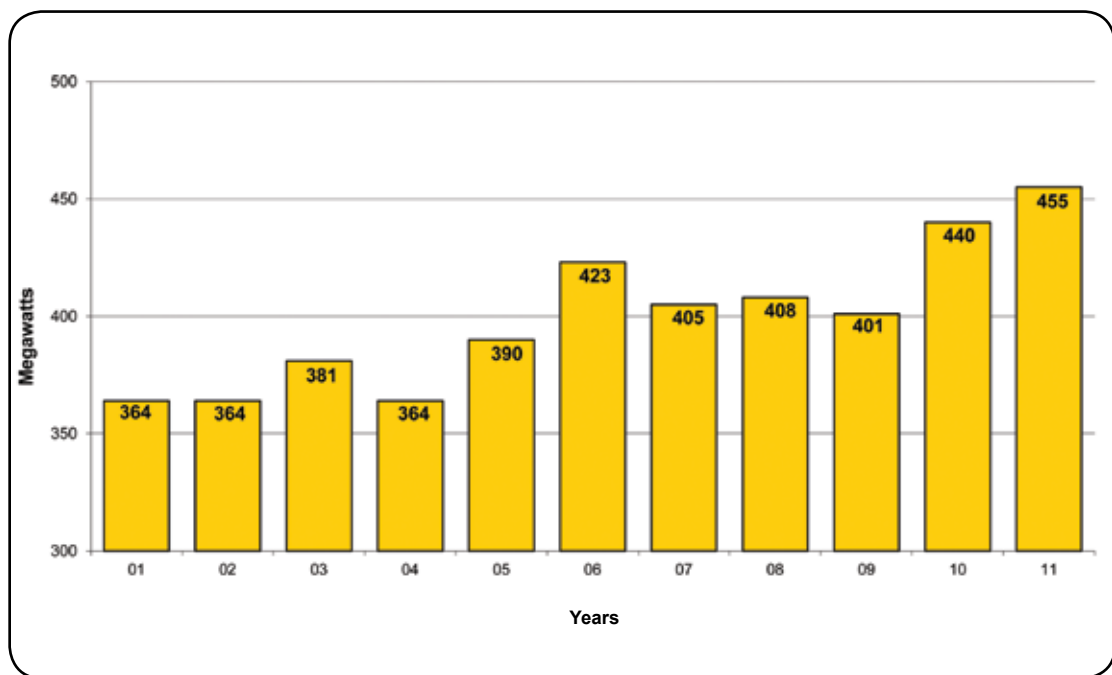
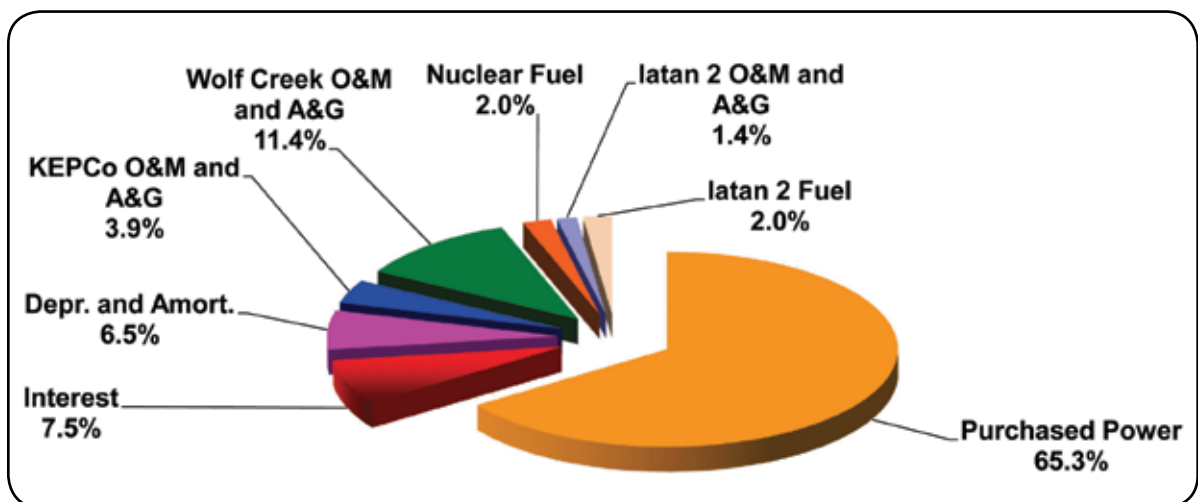
Daryl Tieben

KEPCo Member Area Map

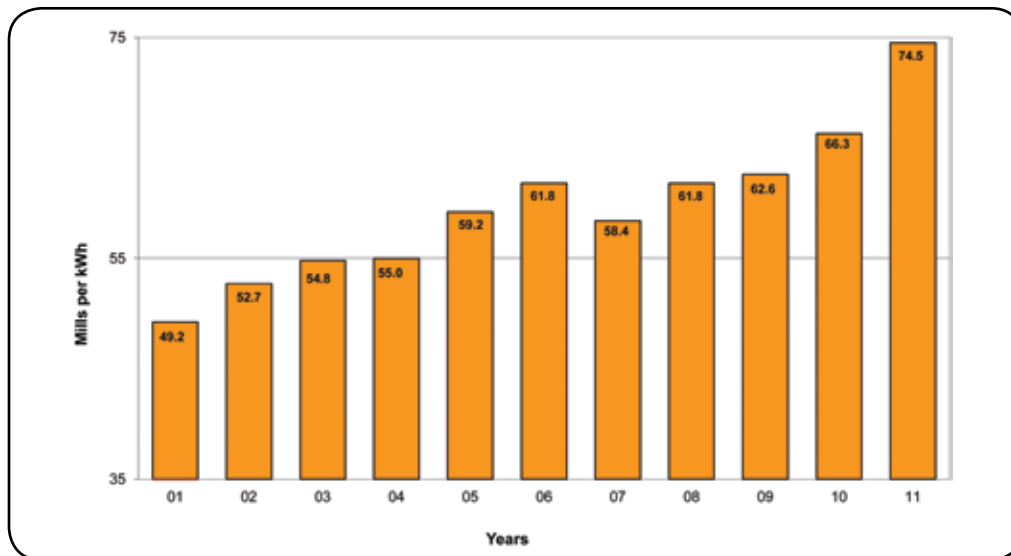


Operating Statistics

Operating Expenses

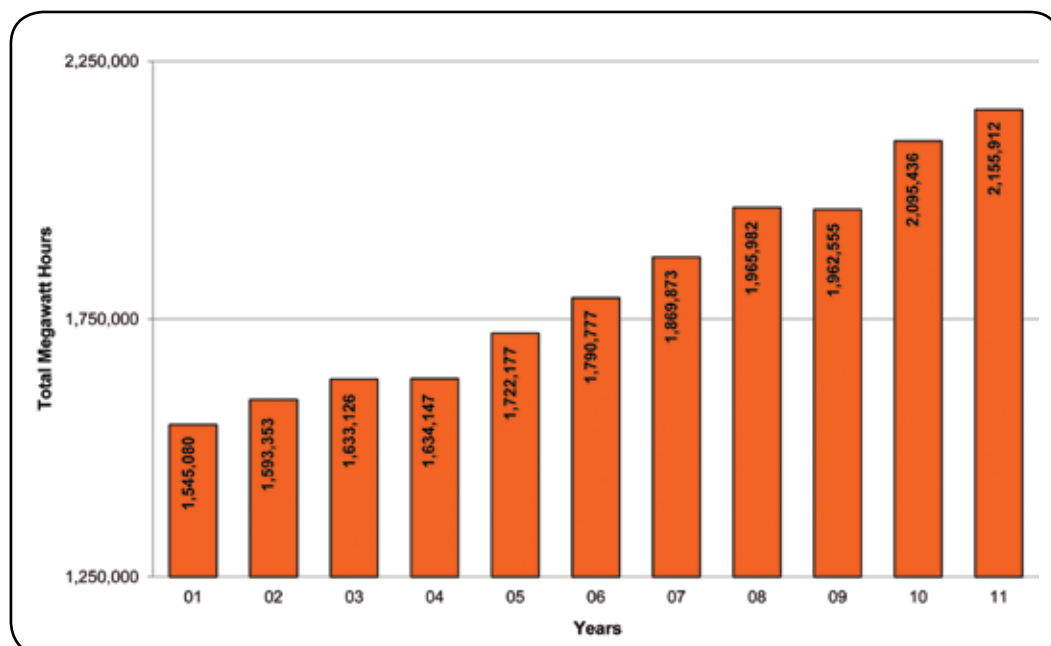
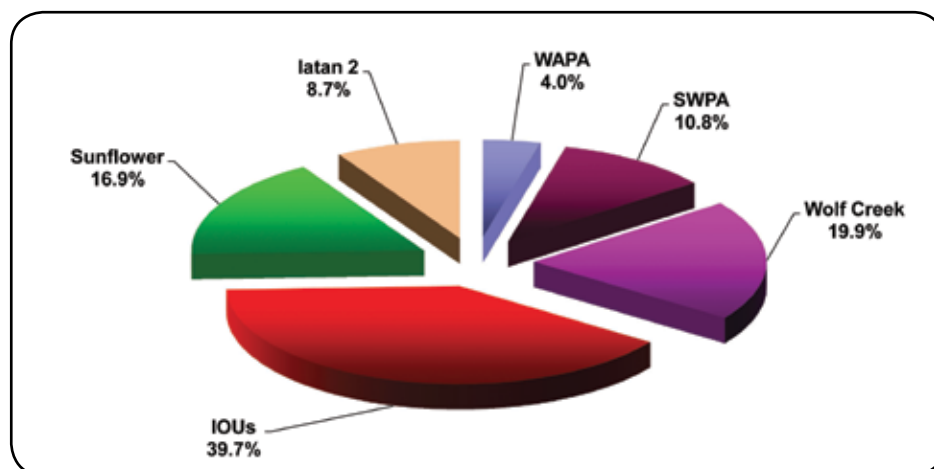


Peak
Demand



Rates

Sources of Energy



Energy Sales

2011 Message

Continued from page 3

Electric utilities in 27 Midwest and eastern states, including Kansas, received a late Christmas present on December 30 when the District of Columbia Circuit Court of Appeals issued a stay on the EPA Cross-State Air Pollution Rule (CSAPR). If CSAPR had taken effect on January 1, 2012, as intended, the rule would have been among the most expensive ever imposed by the EPA on coal-fueled power plants, dramatically increasing electricity rates for American families and businesses, in addition to threatening the reliability of the electric grid. This is only a temporary stay and the merits of the rule have not been resolved. The negative effects could still occur. The Court of Appeals will hear the case in April of 2012 and a decision is expected by September 2012. The utility industry has made tremendous strides over the past several years, reducing emission levels to historic lows. Achieving compliance levels is not the issue. The issue is the timeframe in which the EPA has mandated compliance be reached. Implementing the technology necessary to reach regulatory compliance takes years, not months. Extending the timeframe by two or three years is not unreasonable. Utilities are willing to work with the EPA. Utilities are just asking for the EPA to work with them.

Businesses in the United States can exist with an ever-changing regulatory landscape. However, exist does not mean prosper. Exist means to plod along, to not invest in infrastructure, to not expand production or product lines, to not invest in technology, and ultimately, to not increase employment. Over the past three years, we have seen firsthand what an economy looks like that just exists. It's not a pretty picture. Most factors stressing our economy are not energy based. However, energy does play a critical role, as it is one of the largest fixed costs for a business, as well as families. Our energy capabilities, or lack thereof, will continue to impact future economic growth. Congress continues to profess that the United States must reduce its reliance on foreign oil and become energy independent. But the United States must first have the energy supply to become independent of others. The irony is that the United States has abundant, low-cost fossil fuel resources at its disposal. However, the EPA, through regulatory mandates, is causing utilities to reassess and change the manner in which they operate their business. And these mandates are accompanied by the high cost of compliance. An alternative to the current wave of individual regulations would be to address environmental issues with comprehensive legislation which integrates the regulatory requirements, provides more certainty for utilities, and would provide the framework to balance economic, environmental, and security objectives. A comprehensive plan would increase supply, lower costs and create thousands of jobs, providing for a more stable economy and the energy independence the United States seeks. Unfortunately, the EPA has lost sight of the economic objective and is solely focusing on the environmental objective, no matter what the cost.

In closing, central to the continued success of KEPCo are dedicated, highly skilled employees who willingly accept ever increasing responsibilities. Their efforts to provide power supply and other professional services to our Member Cooperatives are applauded, and several of Staff's accomplishments are detailed in this annual report. Special appreciation is also given to the KEPCo Board of Trustees for their continued support and hard work during the past year. These are rapidly changing times and it is gratifying to have so many willing to work on solutions for the future.


Kirk A. Thompson


Stephen E. Parr

Kansas Electric Power Cooperative, Inc.

Financial Statements

December 31, 2011 and 2010



Mayer Hoffman McCann P.C.

An Independent CPA Firm

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INDEPENDENT AUDITORS' REPORT

To the Board of Directors
Kansas Electric Power Cooperative, Inc.
Topeka, Kansas

We have audited the accompanying consolidated balance sheets of Kansas Electric Power Cooperative, Inc. and subsidiary ("KEPCo") as of December 31, 2011 and 2010, and the related consolidated statements of margin, patronage capital, and cash flows for the years then ended. These financial statements are the responsibility of the Company'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 U.S. generally accepted auditing standards. Those standards require that we plan and perform the audits 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.

As explained in Note 3, certain depreciation and amortization methods have been used in the preparation of the 2011 and 2010 consolidated financial statements which, in our opinion, are not in accordance with accounting principles generally accepted in the United States of America. The effects on the consolidated financial statements of the aforementioned departure are explained in Note 3.

In our opinion, except for the effects of using the aforementioned depreciation and amortization methods as discussed in Note 3, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of KEPCo as of December 31, 2011 and 2010, and the results of their operations and their cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we also have issued our report dated April 9, 2012, on our consideration of KEPCo's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

Mayer Hoffman McCann P.C.

Mayer Hoffman McCann P.C.
Topeka, Kansas
April 9, 2012

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Kansas Electric Power Cooperative, Inc.

Consolidated Balance Sheets

December 31, 2011 and 2010

<u>Assets</u>	<u>2011</u>	<u>2010</u>
Utility Plant		
In-service	\$306,611,301	\$228,496,491
Less allowances for depreciation	(132,653,611)	(131,630,749)
Net in-service	173,957,690	96,865,742
Construction work in progress	5,523,257	82,865,742
Nuclear fuel (less accumulated amortization of \$16,468,205 and \$16,370,363 for 2011 and 2010, respectively)	9,417,840	9,691,263
Total utility plant	188,898,787	189,404,047
Restricted Assets		
Investments in the National Utilities Cooperative Finance Corporation	12,442,030	12,262,979
Bond fund reserve	4,414,774	4,405,495
Decommissioning fund	12,935,122	12,362,162
Investments in other associated organizations	226,417	210,423
Total restricted assets	30,018,343	29,241,059
Current Assets		
Cash and cash equivalents	8,990,444	4,349,243
Member account receivables	7,649,870	12,192,815
Materials and supplies inventory	4,371,049	3,621,852
Other assets and prepaid expenses	535,665	502,719
Total current assets	21,547,028	20,666,629
Other Long-term Assets		
Deferred charges		
Wolf Creek disallowed costs (less accumulated amortization of \$14,906,553 and \$14,149,391 for 2011 and 2010, respectively)	11,076,368	11,833,530
Wolf Creek deferred plants costs (less accumulated amortization of \$31,299,195 and \$28,169,276 for 2011 and 2010, respectively)	15,649,598	18,779,517
Wolf Creek decommissioning regulatory asset	1,660,362	765,551
Deferred incremental outage costs	7,565,887	1,619,307
Other deferred charges (less accumulated amortization of \$8,632,685 and \$8,284,362 for 2011 and 2010, respectively)	1,263,029	1,652,772
Unamortized debt issuance costs	312,430	407,673
Other	644,219	606,110
Total long-term assets	38,171,893	35,664,460
Total assets	\$278,636,051	\$274,976,195

Kansas Electric Power Cooperative, Inc.

Consolidated Balance Sheets

December 31, 2011 and 2010

<u>Liabilities and Patronage Capital</u>	<u>2011</u>	<u>2010</u>
Patronage Capital		
Memberships	\$ 3,200	\$ 3,200
Patronage Capital	55,514,966	44,652,230
Accumulated other comprehensive loss	(8,753,507)	(5,584,452)
Total patronage capital	<u>46,764,659</u>	<u>39,070,978</u>
Long-term Debt	<u>170,480,243</u>	<u>178,045,098</u>
 Other Long-term Liabilities		
Wolf Creek decommissioning liability	16,298,800	15,356,672
Wolf Creek pension and postretirement benefit plans	11,609,229	8,382,247
Wolf Creek deferred compensation	959,392	905,124
Arbitrage rebate long-term liability	—	1,119,319
Other deferred credits	33,986	26,931
Total other long-term liabilities	<u>28,901,407</u>	<u>25,790,293</u>
 Current Liabilities		
Current maturities of long-term debt	18,781,858	17,506,786
Accounts payable	11,316,183	12,070,924
Payroll and payroll-related liabilities	328,352	325,298
Accrued property taxes	1,406,772	1,400,290
Accrued income taxes	(245)	1,937
Accrued interest payable	656,822	764,591
Total current liabilities	<u>32,489,742</u>	<u>32,069,826</u>
Total patronage capital and liabilities	<u>\$278,636,051</u>	<u>\$274,976,195</u>

Kansas Electric Power Cooperative, Inc.

Consolidated Statements of Margin

December 31, 2011 and 2010

	2011	2010
Operating Revenues		
Sale of electric energy	\$160,665,182	\$138,984,507
Operating Expenses		
Power purchased	98,753,310	92,782,931
Nuclear fuel	3,042,914	3,597,201
Plant operations	16,079,663	10,438,661
Plant maintenance	5,920,215	4,484,561
Administrative and general	5,743,089	5,734,067
Amortization of deferred charges	4,298,279	4,354,223
Depreciation and decommissioning	6,372,928	4,400,082
Total operating expenses	140,210,398	125,791,726
Net operating revenues	20,454,784	13,192,781
Interest and Other Deductions		
Interest on long-term debt	10,786,538	6,751,912
Amortization of debt issuance costs	95,244	102,685
Other deductions	79,744	71,103
Total interest and other deductions	10,961,526	6,925,700
Operating income	9,493,258	6,267,081
Other Income/(Expense)		
Interest income	871,618	1,035,619
Other income	505,376	358,181
Income tax	(7,516)	(14,262)
Total other income	1,369,478	1,379,538
Net margin	\$ 10,862,736	\$ 7,646,619

Kansas Electric Power Cooperative, Inc.

Consolidated Statements of Patronage Capital

December 31, 2011 and 2010

	Comprehensive Income (Loss)	Memberships	Patronage Capital	Accumulated Other Comprehensive Income (Loss)	Total
Balance at December 31, 2009		\$3,200	\$37,005,611	\$(4,968,938)	\$32,039,873
Net margin	\$7,646,619		7,646,619	—	7,646,619
Defined benefit pension plans:					
Net loss arising during year	(503,640)	—	—	(503,640)	(503,640)
Less amortization of prior year service costs included in net periodic pension costs	(111,874)	—	—	(111,874)	(111,874)
Comprehensive income	\$7,031,105				
Balance at December 31, 2010		3,200	44,652,230	(5,584,452)	39,070,978
Net margin	\$10,862,736	—	10,862,736	—	10,862,736
Defined benefit pension plans:					
Net loss arising during year	(715,020)	—	—	(715,020)	(715,020)
Less amortization of prior year service costs included in net periodic pension costs	(2,454,035)	—	—	(2,454,035)	(2,454,035)
Comprehensive income	\$7,693,681				
Balance at December 31, 2011		\$3,200	\$55,514,966	\$(8,753,507)	\$46,764,659

Kansas Electric Power Cooperative, Inc.

Consolidated Statements of Cash Flows

December 31, 2011 and 2010

Cash Flow From Operating Activities	2011	2010
Net margin	\$10,862,736	\$ 7,646,619
Adjustments to reconcile net margin to net cash flows from operating activities		
Depreciation and amortization	5,895,848	3,933,791
Decommissioning	47,317	1,726,544
Amortization of nuclear fuel	2,604,250	3,072,155
Amortization of deferred charges	4,298,277	4,354,224
Amortization or deferred incremental outage costs	7,965,177	3,946,016
Amortization of debt issuance costs	95,243	102,686
Changes in		
Member accounts receivable	4,542,945	(653,666)
Materials and supplies	(749,197)	(291,350)
Other assets and prepaid expense	(32,946)	135,797
Accounts payable	(754,741)	1,107,100
Payroll and payroll-related liabilities	3,054	33,679
Accrued property tax	6,482	12,299
Accrued interest payable	(107,769)	431,717
Accrued income taxes	(2,182)	1,937
Other long-term liabilities	(1,038,178)	426,336
Net cash flows from operating activities	<u>33,636,316</u>	<u>25,985,884</u>
Cash Flows From Investing Activities		
Additions to electrical plant	(5,684,518)	(18,792,039)
Additions to nuclear fuel	(2,330,827)	(4,469,736)
Additions to deferred incremental outage costs	(13,933,210)	(982,345)
Investments in decommissioning fund assets	(572,960)	(1,791,141)
Investments in National Rural Utilities Cooperative Finance Corporation	(195,045)	1,381,901
Investments in bond reserve assets	(9,279)	5,674
Proceeds from the sale of property	20,504	—
Net cash flows from investing activities	<u>(22,705,335)</u>	<u>(24,647,686)</u>
Cash Flows From Financing Activities		
Principal payments on long-term debt	(14,775,066)	(13,709,763)
Proceeds from issuance of long-term debt	8,485,286	16,602,177
Net cash flows from financing activities	<u>(6,289,780)</u>	<u>2,892,414</u>
Net Increase/(Decrease) in cash and cash equivalents	4,641,201	4,230,612
Cash and Cash Equivalents, Beginning of year	<u>4,349,243</u>	<u>118,631</u>
Cash and Cash Equivalents, End of Year	<u>\$ 8,990,444</u>	<u>\$ 4,349,243</u>

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(1) Nature of Operations and Summary of Significant Accounting Policies

Nature of Operations - Kansas Electric Power Cooperative, Inc., and its subsidiary (KEPCo), headquartered in Topeka, Kansas, was incorporated in 1975 as a not-for-profit generation and transmission cooperative (G&T). KEPCo is under the jurisdiction of the Kansas Corporation Commission (KCC) and was granted a limited certificate of convenience and authority in 1980 to act as a G&T public utility. It is KEPCo's responsibility to procure an adequate and reliable power supply for its 19 distribution rural electric cooperative members pursuant to all requirements of its power supply contracts. KEPCo is governed by a board of trustees representing each of its 19 members, which collectively serve approximately 120,000 electric meters in rural Kansas.

System of Accounts - KEPCo maintains its accounting records substantially in accordance with the Rural Utilities Service (RUS) Uniform Systems of Accounts and in accordance with accounting practices prescribed by the KCC.

Rates - Under a 2009 change in Kansas state law, KEPCo has elected to be exempt from KCC regulation for most purposes, including the setting of rates. Rates are set by action of the Board, subject only to statutory review by the KCC if demanded by four or more members. KEPCo's rates were last set by the KCC by an order effective September 1, 2008. KEPCo's rates now include an Energy Cost Adjustment (ECA) mechanism, an annual Demand Cost Adjustment (DCA) mechanism and a Margin Stabilization Adjustment mechanism, allowing KEPCo to pass along increases in certain energy and demand costs to its member cooperatives.

Principles of Consolidation - The consolidated financial statements include the accounts of KEPCo and its wholly owned subsidiary, KEPCo Services, Inc. Undivided interests in jointly owned generation facilities are consolidated on a pro rata basis. All material intercompany accounts and transactions have been eliminated in consolidation.

Estimates - The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Utility Plant and Depreciation - Utility plant is stated at cost. Cost and additions to utility plant include contractual work, direct labor, materials and interest on funds used during construction. In 2011 and 2010, the amount of capitalized interest was approximately \$0 and \$3 million, respectively. The cost of repairs and minor replacements are charged to operating expenses as appropriate. The original cost of utility plant retired and the cost of removal less salvage are charged to accumulated depreciation.

The composite depreciation rate for electric generation plant for the years ended December 31, 2011 and 2010 was 3.50% and 3.39%, respectively.

The provision for depreciation computed on a straight-line basis for electric and other components of utility plant is as follows:

Transportation and equipment	25-33 years
Office furniture and fixtures	10-20 years
Leasehold improvements	20 years
Transmission equipment (metering, communication and SCADA)	10 years

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

December 31, 2011 and 2010

Nuclear Fuel - The cost of nuclear fuel in the process of refinement, conversion, enrichment and fabrication is recorded as a utility plant asset at original cost and is amortized to nuclear fuel expenses based upon the quantity of heat produced for the generation of electric power. The permanent disposal of spent fuel is the responsibility of the Department of Energy (DOE). KEPCo pays one dollar per net megawatt (MWh) of nuclear generation to the DOE for the future disposal service. These disposal costs are charged to nuclear fuel expense.

Decommissioning Fund Assets/Decommissioning Liability - As of December 31, 2011 and 2010, approximately \$13 million and \$12.4 million, respectively, have been collected and are being retained in an interest-bearing trust fund to be used for the physical decommissioning of Wolf Creek Nuclear Generating Station (Wolf Creek). The trustee invests the decommissioning funds primarily in mutual funds, which are carried at fair value. During 2003, the KCC extended the estimated useful life of Wolf Creek to 60 years from the original estimates of 40 years only for the determination of decommissioning costs to be recognized for rate making purposes. In 2008, Wolf Creek received a 20-year operating license extension from the Nuclear Regulatory Commission. In 2009, the KCC approved a 2008 decommissioning cost study, which decreased the estimate of total decommissioning costs to \$593.5 million in 2008 (\$35.6 million is KEPCo's share). The study assumes a 3.73% rate of inflation and 6.8% rate of return on decommissioning fund investments.

KEPCo recognizes and estimates the liability for its 6% share of the estimated cost to decommission Wolf Creek based on the present value of the asset retirement obligation KEPCo incurred at the time Wolf Creek was placed into service in 1985. On January 1, 2003, KEPCo initially recognized an asset retirement obligation of \$11.7 million; utility plant in-service, net of accumulated depreciation, was increased by \$2.9 million; and KEPCo also established a regulatory asset for \$3.9 million, which represents the amount of the Wolf Creek asset retirement obligation and accumulated depreciation not yet refunded.

The decommissioning study in 2008 decreased the asset retirement obligation by approximately \$4.8 million, utility plant in-service, net of accumulated depreciation by \$0.7 million and the regulatory asset by \$4.1 million. No study occurred during 2009 or 2010. A study occurred in 2011 and adjustments will be made in 2012.

A reconciliation of the asset retirement obligation for the years ended December 31, 2011 and 2010, is as follows:

	2011	2010
Balance at January 1	\$15,356,672	\$15,761,591
Accretion	942,128	935,112
Decrease from 2008 study	—	(1,340,031)
Balance at December 31	<u>\$16,298,000</u>	<u>\$15,356,672</u>

Any net margin effects are deferred in the Wolf Creek decommissioning regulatory asset and will be collected from members in future electric rates.

Cash and Cash Equivalents - All highly liquid investments purchased with an original maturity of three months or less are considered to be cash equivalents and are stated at cost, which approximates fair value. Cash equivalents consisted primarily of repurchase agreements, money market account and certificates of deposit.

Effective October 3, 2008, the FDIC's insurance limits increased to \$250,000. The increase in federally

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

December 31, 2011 and 2010

insured limits is currently set to expire December 31, 2013. At December 31, 2011, the Cooperative's interest bearing cash accounts were covered by FDIC insurance.

KEPCo's repurchase agreements have collateral pledged by a financial institution, which are securities that are backed by the federal government.

Accounts Receivable - Accounts receivable are stated at the amount billed to members and customers. KEPCo provides allowances for doubtful accounts, which is based upon a review of outstanding receivables, historical collection information and existing economic conditions.

Materials and Supplies Inventory - Materials and supplies inventory are valued at average cost.

Unamortized Debt Issuance Costs - Unamortized debt issue costs relate to the issuance of the floating/fixed rate pollution control revenue bonds, mortgage notes payable to the National Rural Utilities Cooperative Finance Corporation (CFC) trusts and fees for repricing the Federal Financing Bank (FFB) debt. These costs are being amortized using the effective interest method over the remaining life of the bonds and notes.

Cash Surrender Value of Life Insurance Contracts - The following amounts related to Wolf Creek Nuclear Operating Corporation (WCNOC) corporate-owned life insurance contracts, primarily with one highly rated major insurance company, are included in other long-term assets on the consolidated balance sheets.

	2011	2010
Cash surrender value of contracts	\$6,121,449	\$5,768,907
Borrowings against contracts	(5,895,140)	(5,554,114)
	<u>\$ 226,309</u>	<u>\$ 214,793</u>

Borrowings against contracts include a prepaid interest charge. KEPCo pays interest on these borrowings at a rate of 5.81% and 6.84% for the years ended December 31, 2011 and 2010, respectively.

Revenues - Revenues are recognized during the month the electricity is sold. Revenues from the sale of electricity are recorded based on usage by member cooperatives and customers and on contracts and scheduled power usages as appropriate.

Income Taxes - As a tax-exempt cooperative, KEPCo is exempt from income taxes under Section 501(c)(12) of the Internal Revenue Code of 1986, as amended. Accordingly, provisions for income taxes have not been reflected in the accompanying consolidated financial statements. KEPCo is no longer subject to federal or state income tax examinations by taxing authorities for years prior to 2008.

KEPCo Services, Inc., a subsidiary of Kansas Electric Power Cooperative, Inc., is not exempt from income taxes. The organization's present accounting policy for the evaluation of uncertain tax positions is to review those positions on an annual basis. A liability would be recorded in the financial statements during the period which, based on all available evidence, management believes it is more likely than not that the tax position would not be sustained upon examination by taxing authorities and the liability would be incurred by the organization.

There has been no interest or penalties recognized neither in the statements of margin nor in the balance sheets related to uncertain tax positions. In addition, no tax positions exist for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly increase or decrease within the next

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

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twelve months. Tax years with open statutes of limitations are 2008 and forward.

Subsequent Events - The Company has evaluated subsequent events through April 9, 2012, which is the date the financial statements were available to be issued. No events were significant enough to warrant disclosures in the accompanying financial statements or notes.

(2) Factors That Could Affect Future Operating Results

KEPCo currently applies accounting standards that recognize the economic effects of rate regulation and, accordingly, has recorded regulatory assets and liabilities related to its generation and transmission operations in accordance with Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 980, Regulated Operations. In the event KEPCo determines that it no longer meets the criteria of ASC 980, the accounting impact could be a noncash charge to operations of an amount that would be material. Criteria that could give rise to the discontinuance of ASC 980 include: 1) increasing competition that restricts KEPCo's ability to establish prices to recover specific costs and 2) a significant change in the manner in which rates are set by regulators from a cost-based regulation to another form of regulation. KEPCo periodically reviews these criteria to ensure the continuing application of ASC 980 is appropriate. Any changes that would require KEPCo to discontinue the application of ASC 980 due to increased competition, regulatory changes or other events may significantly impact the valuation of KEPCo's investment in utility plant, its investment in Wolf Creek and necessitate the write-off of regulatory assets. At this time, the effect of competition and the amount of regulatory assets that could be recovered in such an environment cannot be predicted.

The 1992 Energy Policy Act began the process of restructuring the United States electric utility industry by permitting the Federal Energy Regulatory Commission to order electric utilities to allow third parties to sell electric power to wholesale customers over their transmission systems. KEPCo has elected to deregulate its rate making for sales to its members under recent statutory amendments.

Subject to the possibility of KCC review, KEPCo's member rates are now set by action of the Board. KEPCo's ability to timely recover its costs is enhanced by this change.

(3) Departures From Generally Accepted Accounting Principles

Effective February 1, 1987, the KCC issued an order to KEPCo requiring the use of present worth (sinking fund) depreciation and amortization. As more fully described in Note 7, such depreciation and amortization methods constituted phase-in plans that did not meet the requirements of ASC 980-340 *Regulated Operation, Other Assets and Deferred Costs*.

Effective February 1, 2002, the KCC issued an order that extended the depreciable life of Wolf Creek from 40 years to 60 years. This order also permitted recovery in rates of the \$53.5 million cumulative difference between historical present worth (sinking fund) depreciation and amortization and straight-line depreciation and amortization of the Wolf Creek generation plant and disallowed costs over a 15-year period. Recovery of these costs in rates is included in operating revenues, and the related amortization expense is included in deferred charges in the consolidated statements of margin.

The effect of these departures from U.S. generally accepted accounting principles is to overstate (understate) the following items in the consolidated financial statements by the following amounts:

	2011	2010
Deferred charges	\$17,818,171	\$21,381,805
Patronage capital	\$17,818,171	\$21,381,805
Net margin	\$ (3,563,634)	\$ (3,563,634)

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(4) Wolf Creek Nuclear Operating Corporation

KEPCo owns 6% of Wolf Creek Nuclear Operating Corporation (WCNOC), which is located near Burlington, Kansas. The remainder is owned by the Kansas City Power & Light Company (KCPL) 47% and Kansas Gas & Electric Company (KGE) 47%. KGE is a wholly owned subsidiary of Westar Energy, Inc. KCPL is a wholly owned subsidiary of Great Plains Energy, Inc. KEPCo's undivided interest in WCNOC is consolidated on a pro rata basis. KEPCo is entitled to a proportionate share of the capacity and energy from WCNOC, which is used to supplement a portion of KEPCo's members' requirements. KEPCo is billed on a daily basis for 6% of the operations, maintenance, administrative and general costs, and cost of plant additions related to WCNOC.

WCNOC disposes of all classes of its low-level radioactive waste at existing third-party repositories. Should disposal capability become unavailable, WCNOC is able to store its low-level radioactive waste in an on-site facility for up to five years under current regulations.

WCNOC is currently working on a capacity upgrade and received a 20-year operating license extension from the Nuclear Regulatory Commission in 2008.

(5) Iatan 2

Iatan 2 is an 850 MW high efficiency coal-fired power plant utilizing state-of-the-art environmental controls that became commercially operational December 31, 2010. KEPCo owns a 3.53% share of Iatan 2, or 30 MW. Iatan 2, located in Weston, MO, is operated and majority owned by KCP&L.

(6) Investments in Associated Organizations

Investments in associated organizations are carried at cost. At December 31, 2011 and 2010, investments in associated organizations consisted of the following:

	2011	2010
CFC		
Memberships	\$ 1,000	\$ 1,000
Capital term certificates	395,970	395,970
Patronage capital certificates	562,375	336,346
Equity term certificates	8,982,685	9,029,663
Member capital certificates	2,500,000	2,500,000
	<u>12,442,030</u>	<u>12,262,979</u>
Other	226,417	210,423
	<u>\$12,668,447</u>	<u>\$12,473,402</u>

(7) Bond Fund Reserve

KEPCo has entered into a bond covenant whereby KEPCo is required to maintain, with a trustee, a bond fund reserve of approximately \$4.4 million. This stipulated amount is sufficient to satisfy certain future interest and principal obligations. The amount held in the bond fund reserve is invested by the trustee in tax-exempt municipal securities, pursuant to the restrictions of the indenture agreement, which are carried at amortized cost.

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(8) Deferred Charges

Wolf Creek Disallowed Costs - Effective October 1, 1985, the KCC issued a rate order relating to KEPCo's investment in Wolf Creek, which disallowed \$26.0 million of KEPCo's investment in Wolf Creek (\$11.1 million net of accumulated amortization as of December 31, 2011). A subsequent rate order, effective February 1, 1987, allows KEPCo to recover these disallowed costs and other costs related to the disallowed portion (recorded as deferred charges) for the period from September 3, 1985 through January 31, 1987, over a 27.736-year period starting February 1, 1987. Pursuant to a KCC rate order dated December 30, 1998, the disallowed portion's recovery period was extended to a 30-year period. Through December 31, 2001, KEPCo used the present worth (sinking fund) method to recover the disallowed costs, which enabled it to meet the times-interest-earned ratio and debt service requirements in the KCC rate order dated January 30, 1987. The method used by KEPCo through 2001 constituted a phase-in plan that did not meet the requirements of ASC 980-340, Regulated Operations, Other Assets and Deferred Costs.

Effective February 1, 2002, the KCC issued an order permitting recovery in rates of the \$6.5 million cumulative difference between historical present worth (sinking fund) and straight-line amortization of Wolf Creek disallowed costs over a 15-year period. Such depreciation practice does not constitute a phase-in plan that meets the requirements of ASC 980-340.

If the disallowed costs were recovered using a method in accordance with U.S. generally accepted accounting principles, the costs would have been expensed in their entirety upon implementation of the KCC order, with a corresponding decrease in patronage capital.

Wolf Creek Deferred Plant Costs - Effective February 1, 2002, the KCC issued an order permitting recovery in rates of the \$46.9 million cumulative difference between historical present worth (sinking fund) depreciation and straight-line depreciation of Wolf Creek generation plant over a 15-year period. Such depreciation practice does not constitute a phase-in plan that meets the requirements of ASC 980-340. In 2002, this cumulative difference was reclassified from utility plant allowance for depreciation to deferred charges on the consolidated balance sheets to reflect the amount as a regulatory asset.

Amortization of the Wolf Creek deferred plant costs is included in amortization of deferred charges and amounts to \$3.1 million for each of the years ended December 31, 2011 and 2010.

If the deferred plant costs were recovered using a method in accordance with U.S. generally accepted accounting principles, the costs would have been expensed in their entirety upon implementation of the KCC order, with a corresponding decrease in patronage capital.

Deferred Incremental Outage Costs - In 1991, the KCC issued an order that allowed KEPCo to defer its 6% share of the incremental operating, maintenance and replacement power costs associated with the periodic refueling of Wolf Creek. Such costs are deferred during each refueling outage and are being amortized over the approximate 18-month operating cycle coinciding with the recognition of the related revenues. Additions to the deferred incremental outage costs were \$13.9 million and \$1.0 million in 2011 and 2010, respectively. The current year amortization of the deferred incremental outage costs was \$8 million and \$3.9 million in 2011 and 2010, respectively.

Other Deferred Charges - KEPCo includes in other deferred charges the early call premium resulting from refinancing. These early call premiums are amortized using the effective interest method over the remaining life of the new agreements.

Kansas Electric Power Cooperative, Inc.

Notes to Consolidated Financial Statements

December 31, 2011 and 2010

(9) Line of Credit

As of December 31, 2011, KEPCo has a \$20.0 million line of credit available with the Cooperative Finance Corporation. There were no funds borrowed against the line of credit at December 31, 2011. The line of credit requires the Cooperative to pay down the balance to zero annually. Interest rates vary and were 3.20% at December 31, 2011, and 4.95% at December 31, 2010. This line of credit expires in March 2014.

(10) Long-Term Debt

Long-term debt consists of mortgage notes payable to the United States of America acting through the Federal Financing Board, the CFC and others. Substantially all of KEPCo's assets are pledged as collateral. The terms of the notes as of December 31 are as follows:

	<u>2011</u>	<u>2010</u>
Mortgage notes payable to the FFB at fixed rates varying from 1.19% to 9.21%, payable in quarterly installments through 2043	\$ 63,367,854	\$ 59,995,747
Mortgage notes payable to the Grantor Trust Series 1997 at a rate of 7.522%, payable semi-annually, principal payments commencing in 1999 and continuing annually through 2017	27,540,000	31,440,000
Floating/fixed rate pollution control revenue bonds, City of Burlington, Kansas, Pooled Series 1985C, variable interest rate of .50%, payable annually through 2015	12,395,000	15,295,000
Mortgage notes payable, equity certificate loans and member capital security notes to the CFC at fixed rates of 3.10% to 7.70%, payable quarterly through 2034.	<u>85,959,247</u> 189,262,101	<u>88,821,137</u> 195,551,884
Less current maturities	<u>(18,781,858)</u>	<u>(17,506,786)</u>
	<u>\$170,480,243</u>	<u>\$178,045,098</u>

Aggregate maturities of long-term debt for the next five years and thereafter are as follows:

2012	\$ 18,781,858
2013	20,055,576
2014	21,576,951
2015	20,838,846
2016	11,694,585
Thereafter	<u>96,314,285</u>
	<u>\$189,262,101</u>

Kansas Electric Power Cooperative, Inc.

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Restrictive covenants require KEPCo to design rates that would enable it to maintain a time-interest earned ratio of at least 1.05 and debt-service coverage ratio of at least 1.0, on average, in the two best years out of the three most recent calendar years. The covenants also prohibit distribution of net patronage capital or margins until, after giving effect to any such distribution, total patronage capital equals or exceeds 20% of total assets, unless such distribution is approved by the Rural Utility Service. KEPCo was in compliance with such restrictive covenants as of December 31, 2011 and 2010.

In 1997, KEPCo refinanced its mortgage notes payable to the 1988 CFC Grantor Trust through the establishment of a new CFC Grantor Trust Series 1997 (the Series 1997 Trust) by CFC. This refinancing reduced the guaranteed interest rate payable on the mortgage notes to a fixed rate of 7.522%. The mortgage notes payable are prepayable at any time with no prepayment penalties. The Trust holds certain rights the Cooperative assigned to the Trust under an interest rate swap agreement. The swap agreement was put into place in order to mitigate the interest rate risk inherent in the Trust, which holds a fixed rate asset with a variable rate obligation.

The swap agreement terminates in 2017, but is subject to early termination upon the early redemption of the debt. However, any termination costs relating to the termination of the assigned interest rate swaps is KEPCo's responsibility. At December 31, 2011, the termination obligation associated with the assigned swap agreement to early retire the mortgage notes payable is approximately \$5.7 million.

This fair value estimate is based on information available at December 31, 2011, and is expected to fluctuate in the future based on changes in interest rates and outstanding principal balance.

KEPCo also is exposed to possible credit loss in the event of noncompliance by the counterparty to the swap agreement. However, KEPCo does not anticipate nonperformance by the counterparty.

(11) Benefit Plans

National Rural Electric Cooperative Association (NRECA) Retirement and Security Program - KEPCo participates in the NRECA Retirement and Security Program for its employees. All employees are eligible to participate in this program after one year of service. In the master multiemployer plan, which is available to all members of NRECA, the accumulated benefits and plan assets are not determined or allocated by individual employer members. KEPCo's expense under this program was approximately \$0.5 million, for both years ended December 31, 2011 and 2010.

NRECA Savings 401(k) Plan - All employees of KEPCo are eligible to participate in the NRECA Savings 401(k) Plan. Under the plan, KEPCo contributes an amount not to exceed 5%, dependent upon each employee's level of participation and completion of one year of service, of the respective employee's base pay to provide additional retirement benefits. KEPCo contributed approximately \$0.1 million to the plan for each of the years ended December 31, 2011 and 2010.

WCNOC Pension and Postretirement Plans - KEPCo has an obligation to the WCNOC retirement, supplemental retirement and postretirement medical plans for its 6% ownership interest in Wolf Creek. The plans provide for benefits upon retirement, normally at age 65. In accordance with the Employee Retirement Income Security Act of 1974, KEPCo has satisfied its minimum funding requirements. Benefits under the plans reflect the employee's compensation, years of service and age at retirement.

WCNOC uses a measurement date of December 31 for its retirement plan, supplemental retirement plan

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and postretirement plan (collectively, the Plans). Information about KEPCo's 6% of the Plans' funded status follows:

	Pension Benefits		Postretirement Benefits	
	2011	2010	2011	2010
Benefit obligation	\$(20,603,781)	\$(16,782,407)	\$(1,293,078)	\$(1,294,885)
Fair value of plan assets	10,305,630	9,713,045	—	—
Net liability	<u>\$(10,298,151)</u>	<u>\$ (7,069,362)</u>	<u>\$(1,293,078)</u>	<u>\$(1,294,885)</u>

Amounts recognized in the consolidated balance sheets:

	2011	2010
Other long-term liabilities		
Wolf Creek pension and postretirement benefit plans	<u>\$11,609,229</u>	<u>\$8,382,247</u>

Amounts recognized in accumulated other comprehensive income (loss) not yet recognized as components of net periodic benefit cost consist of:

	Pension Benefits		Postretirement Benefits	
	2011	2010	2011	2010
Net Loss	\$(8,332,722)	\$(5,072,546)	\$(409,528)	\$(484,559)
Prior service cost	(3,875)	(5,962)	—	—
Transition obligation	—	(6,653)	(7,382)	(14,732)
	<u>\$(8,336,597)</u>	<u>\$(5,085,161)</u>	<u>\$(416,910)</u>	<u>\$(499,291)</u>

Information for the pension plan with an accumulated benefit obligation in excess of plan assets:

	Pension Benefits	
	2011	2010
Projected benefit obligation	\$20,603,781	\$16,782,406
Accumulated benefit obligation	16,421,267	13,619,284
Fair value of plan assets	10,305,630	9,713,045

Other significant balances and costs are:

	Pension Benefits		Postretirement Benefits	
	2011	2010	2011	2010
Employer Contributions	\$1,277,849	\$ 771,607	\$ 46,636	\$ 62,695
Benefits paid	334,350	299,184	124,969	133,350
Benefits cost	1,286,196	1,066,284	116,050	131,771

The estimated net loss and prior service cost for the defined benefit pension plans that will be amortized from accumulated other comprehensive income (loss) into net periodic benefit cost over the next fiscal year are approximately \$685,300 and \$700, respectively. The estimated net loss and transition obligation for the defined benefit postretirement plan that will be amortized from accumulated other comprehensive income (loss) into net periodic benefit cost over the next fiscal year are approximately \$29,800 and \$7,300, respectively.

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Significant assumptions used to determine benefit obligations include:

	Pension Benefits		Postretirement Benefits	
	2011	2010	2011	2010
Discount rate	4.55%	5.45%	4.10%	4.90%
Annual salary increase rate	4.00%	4.00%	N/A	N/A
Expected return on plan assets	7.50%	8.00%	N/A	N/A
Assumed health care cost trend rate	N/A	N/A	8% decreasing 0.4% per year to 5.0%	8% decreasing 0.5% per year to 5.0%

In selecting the discount rate, fixed income security yield rates for corporate high-grade bond yields were considered.

WCNOC uses an interest yield curve to make judgments. The yield curve is constructed based on yields on over 500 high-quality, noncallable corporate bonds with maturities between 0 and 30 years. A theoretical spot rate curve constructed from this yield curve is then used to discount the annual benefit cash flows of WCNOC's pension plan and develop a single-point discount rate matching the plan's payout structure.

The expected long-term rate of return on plan assets is based on historical and projected rates of return for current and planned asset classes in the pension plan's investment portfolio. Assumed and projected rates of return for each asset class were selected after analyzing long-term historical experienced future expectations of the volatility of the various asset classes. Based on target asset allocation for each asset class, the overall expected rate of return for the portfolio was developed, adjusted for historical and expected experience of active portfolio management results compared to benchmark returns and for the effect of expenses from plan assets.

The defined benefit pension plan assets are invested in insurance contracts, corporate bonds, equity securities, United States government securities and short-term investments.

The asset allocation for the defined benefit pension plan at the end of 2011 and 2010 and the target allocation for 2012 by asset category are as follows:

	Target Allocation for	Pension Plan Assets	
Asset category	2012	2011	2010
Equity securities	65%	61%	66%
Debt securities	25%	27%	23%
Real estate	5%	5%	4%
Other	5%	7%	7%
	<u>100%</u>	<u>100%</u>	<u>100%</u>

WCNOC's pension plan investment strategy supports the objective of the fund, which is to earn the highest possible return on plan assets consistent with a reasonable and prudent level of risk. Investments are diversified across classes, sectors and manager style to minimize the risk of large losses. WCNOC delegates investment management to specialists in each asset class and, where appropriate, provides the investment manager with specific guidelines, which include allowable and/or prohibited investment types. Investment risk is measured and monitored on an ongoing basis through quarterly investment portfolio reviews.

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Following is a description of the valuation methodologies used for pension plan assets measured at fair value on a recurring basis and recognized in the accompanying balance sheets, as well as the general classification of pension plan assets pursuant to the valuation hierarchy.

Where quoted market prices are available in an active market, plan assets are classified within Level 1 of the valuation hierarchy. Level 1 plan assets include cash equivalents, equity and debt investments. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of plan assets with similar characteristics or discounted cash flows. Level 2 investments include cash equivalents, equity, debt and commodity investments. In certain cases where Level 1 or Level 2 inputs are not available, plan assets are classified within Level 3 of the hierarchy and include certain real estate investments. Significant inputs and valuation techniques used in measuring Level 3 fair values include market discount rates, projected cash flows and the estimated value into perpetuity.

The fair values of WCNOC's pension plan assets at December 31, 2011, by asset category are as follows:

		Fair Value Measurements Using		
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash equivalents	\$ 250,792	\$ —	\$ 250,792	\$ —
Equity securities				
U.S. companies	3,925,961	3,925,961	—	—
International companies	2,300,910	1,270,683	1,030,227	—
Debt securities				
Core bonds	2,282,188	—	2,282,188	—
High-yield bonds	523,603	523,603	—	—
Commodities	558,822	—	558,822	—
Real estate	463,355	—	—	463,355
Total	<u>\$10,305,631</u>	<u>\$5,720,247</u>	<u>\$4,122,029</u>	<u>\$463,355</u>

The following table provides a reconciliation of KEPCo's 6% share of Wolf Creek's pension plan assets measured at fair value using significant Level 3 inputs for the year ended December 31, 2011.

Fair value measurements using significant unobservable inputs (Level 3):

	Real Estate Securities
Balance at January 1, 2011	\$403,427
Actual return on plan assets	
Relating to assets still held at the reporting date	63,736
Relating to assets sold during the year	268
Purchases, sales and settlements	(4,076)
Balance at December 31, 2011	<u>\$463,355</u>

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WCNOC does not utilize a separate investment trust for the purpose of funding other postretirement benefits as it does for its pension plan. Prohibited investments include investments in the equity or debt securities of the companies that collectively own Wolf Creek or companies that control such companies, which includes KEPCo and KGE securities. Wolf Creek has also established restrictions for certain classes of plan assets, including that international equity securities should not exceed 25% of total plan assets, no more than 5% of the market value of the plan assets should be invested in the common stock of one corporation and the equity investment in any one corporation should not exceed 1% of its outstanding common stock.

The investments in both international and domestic equity securities include investments in large-, mid- and small-cap companies, private equity funds and investment funds with underlying investments similar to those previously mentioned. The investments in debt securities include core and high yield bonds.

Core bonds include funds invested in investment grade debt securities of corporate entities, obligations of U.S. and foreign governments and their agencies and private debt securities. High yield bonds include a fund with underlying investments in non investment grade debt securities of corporate entities, private placements and bank debt. Real estate securities include funds invested in commercial and residential real estate properties while commodity investments include funds invested in commodity-related instruments.

KEPCo estimates cash contributions of approximately \$1.6 million will be made to the Plans in 2012.

Estimated future benefit payments as of December 31, 2011, for the Plans, which reflect expected future services, are as follows:

	Pension Benefits	Other Benefits
2012	\$ 463,200	\$ 78,240
2013	522,480	82,440
2014	595,860	84,780
2015	681,900	88,260
2016	780,420	93,360
2017-2021	5,656,680	513,420
	<u>\$8,700,540</u>	<u>\$940,500</u>

(12) Commitments and Contingencies

Current Economic Environment - KEPCo considers the current economic conditions when planning for future power supply and liquidity needs. The current instability in the financial markets may have an impact on the Cooperative's members, which may impact the Cooperative's volume of future sales, which could have an adverse impact on the Cooperative's future operating results. The current economic climate may also affect the Cooperative's ability to obtain financing.

Given the volatility of the current economic conditions, the values of assets and liabilities recorded in the financial statements could change rapidly, resulting in material future adjustments that could negatively impact the Cooperative's ability to meet debt covenants or maintain sufficient liquidity. Currently under state statutes, the Cooperative's rate making is deregulated and, therefore, expects to be able to recover any economic losses through future rates.

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Litigation - The Cooperative is subject to claims and lawsuits that arise primarily in the ordinary course of business. It is the opinion of management that the disposition or ultimate resolution of such claims and lawsuits will not have an adverse effect on the consolidated financial position, results of operations and cash flows of the Cooperative.

There is a provision in the Wolf Creek operating agreement whereby the owners treat certain claims and losses arising out of the operations of Wolf Creek as a cost to be borne by the owners separately (but not jointly) in proportion to their ownership shares. Each of the owners has agreed to indemnify the others in such cases.

Nuclear Liability Insurance - Pursuant to the Price-Anderson Act, which was reauthorized through December 31, 2025 by the Energy Policy Act of 2005, KEPCo is required to insure against public liability claims resulting from nuclear incidents to the full limit of public liability, which is currently approximately \$12.6 billion. This limit of liability consists of the maximum available commercial insurance of \$375 million, and the remaining \$12.225 billion is provided through mandatory participation in an industry wide retrospective assessment program. Under this retrospective assessment program, owners are jointly and severally subject to an assessment of up to \$117.5 million (\$7.1 million - KEPCo's share) at any commercial reactor in the country, payable at no more than \$17.5 million (\$1.1 million - KEPCo's share) per incident per year, per reactor.

This assessment is subject to an inflation adjustment based on the Consumer Price Index and applicable premium taxes. This assessment also applies in excess of the worker radiation claims insurance. The next scheduled inflation adjustment is scheduled for August 2013. In addition, Congress could impose additional revenue-raising measures to pay claims.

The owners of Wolf Creek carry decontamination liability, premature decommissioning liability and property damage insurance for Wolf Creek totaling approximately \$2.8 billion (\$168 million KEPCo's share). This insurance is provided by Nuclear Electric Insurance Limited (NEIL). In the event of an accident, insurance proceeds must first be used for reactor stabilization and site decontamination in accordance with a plan mandated by the Nuclear Regulatory Commission. KEPCo's share of any remaining proceeds can be used to pay for property damage, decontamination expenses or, if certain requirements are met, including nuclear decommissioning the plant, toward a shortfall in the decommissioning trust fund.

The owners also carry additional insurance with NEIL to cover costs of replacement power and other extra expenses incurred during a prolonged outage resulting from accidental property damage at Wolf Creek. If significant losses were incurred at any of the nuclear plants insured under the NEIL policies, KEPCo may be subject to retrospective assessments under the current policies of approximately \$1.9 million.

Although KEPCo maintains various insurance policies to provide coverage for potential losses and liabilities resulting from an accident or an extended outage, KEPCo's insurance may not be adequate to cover the costs that could result from a catastrophic accident or extended outage at Wolf Creek. Any substantial losses not covered by insurance, to the extent not recoverable through rates, would have a material adverse effect on KEPCo's financial condition and result of operations.

Decommissioning Insurances - KEPCo carries premature decommissioning insurance that has several restrictions, one of which can only be used if Wolf Creek incurs an accident exceeding \$500 million in expenses to safely stabilize the reactor, to decontaminate the reactor and reactor station site in accordance with a plan approved by the Nuclear Regulatory Commission (NRC) and to pay for on-site property damages. Once the NRC property rule requiring insurance proceeds to be used first for stabilization and decontamination has been complied with, the premature decommissioning coverage could pay for the decommissioning fund

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shortfall in the event an accident at Wolf Creek exceeds \$500 million in covered damages and causes Wolf Creek to be prematurely decommissioned.

Nuclear Fuel Commitments - At December 31, 2011, KEPCo's share of WCNO's nuclear fuel commitments was approximately \$4.3 million for uranium concentrates expiring in 2016, \$0.7 million for conversion expiring in 2016, \$14.8 million for enrichment expiring at various times through 2026 and \$5.5 million for fabrication through 2026.

Purchase Power Commitments - KEPCo has supply contracts with various utility companies to purchase power to supplement generation in the given service areas. KEPCo has a contract with Westar Energy, Inc., through December 2045. KEPCo has provided the Southwest Power Pool a letter of credit to help insure power is available if needed.

(13) Fair Value of Assets and Liabilities

ASC Topic 820, Fair Value Measurements, defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

ASC Topic 820 also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

Level 1 Quoted prices in active markets for identical assets or liabilities

Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities

Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities

Following is a description of the valuation methodologies used for assets and liabilities measured at fair value on a recurring basis and recognized in the accompanying consolidated balance sheets, as well as the general classification of such assets and liabilities pursuant to the valuation hierarchy.

Decommissioning Fund - The decommissioning fund consists of various mutual funds where fair value is determined by quoted market prices in an active market and, as such, are classified within Level 1 of the valuation hierarchy.

The following table presents the fair value measurements of assets and liabilities recognized in the accompanying consolidated balance sheets measured at fair value on a recurring basis and the level within the ASC 820 fair value hierarchy in which the fair value measurements fall at December 31, 2011:

	Fair Value	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Decommissioning fund	\$12,935,122	\$12,935,122	\$ —	\$ —

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The following methods were used to estimate the fair value of all other financial instruments recognized in the accompanying consolidated balance sheets at amounts other than fair value.

Cash and Cash Equivalents - The carrying amount approximates fair value.

Investments in CFC and Other Associated Organizations - KEPCo considers CFC and other associated organizations certificates to be a condition of borrowing and patronage capital certificates to be directly related to borrowing. As such, KEPCo management believes the fair value of these assets is not determinable and they are reflected at their carrying amount.

Bond Fund Reserve - The bond fund reserve consists of various held-to-maturity securities where the fair value is primarily based on quoted market prices.

Line of Credit and Long-Term Debt

Variable-Rate Debt - The carrying amount approximates fair value because of the short-term variable rates of those debt instruments.

Fixed-Rate Debt - The fair value of all fixed-rate debt is based on the sum of the estimated value of each issue, taking into consideration the current rate offered to KEPCo for debt of similar remaining maturities.

The following table presents estimated fair values of KEPCo's financial instruments at December 31, 2011 and 2010:

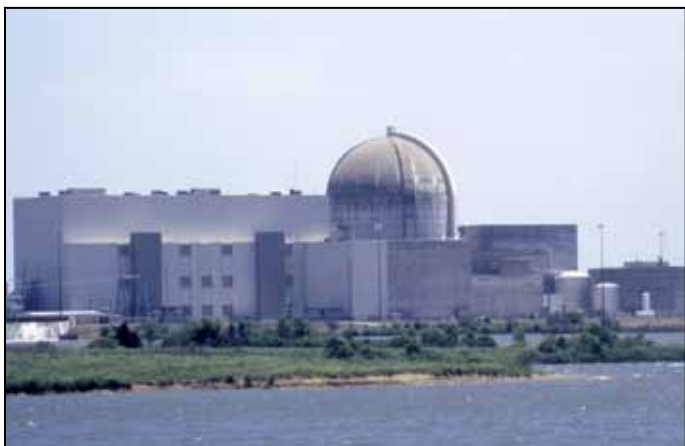
	December 31, 2011		December 31, 2010	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Financial assets				
Cash and cash equivalents	\$ 8,990,444	\$ 8,990,444	\$ 4,349,243	\$ 4,349,243
Bond fund reserve	4,414,774	4,583,992	4,405,495	4,595,268
Decommissioning fund	\$ 12,935,122	\$ 12,935,122	\$ 12,362,121	\$ 12,326,162
Financial liabilities				
Long-term debt	\$189,262,101	\$210,787,844	\$195,551,884	\$212,222,795

(14) Patronage Capital

In accordance with KEPCo's bylaws, KEPCo's current margins are to be allocated to members. KEPCo's current policy is to allocate to the members based on revenues collected from the members as a percentage of total revenues. If KEPCo's consolidated financial statements were adjusted to reflect accounting principles generally accepted in the United States of America, total patronage capital would be substantially less. As noted in the consolidated statements of changes in patronage capital, no patronage capital distributions were made to members in 2011 and 2010.

KEPCo Generation Resources

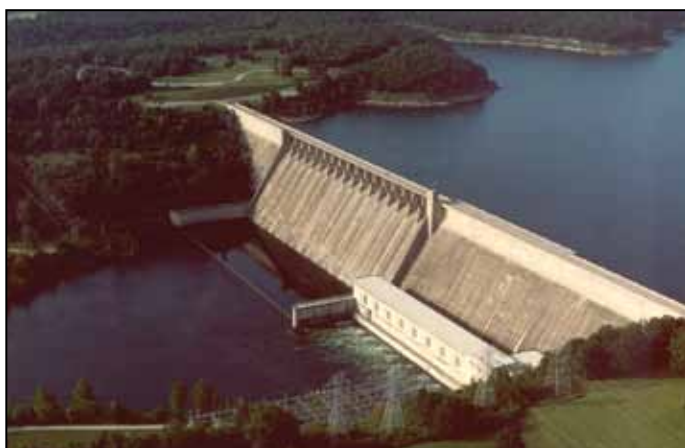
KEPCo power resources include the generation facilities pictured below, as well as long term power supply agreements with area utilities.



Wolf Creek Nuclear Generating Station
Nuclear Base Load
In Service, October, 1985
70 MW (6% Ownership)



Iatan 2
Coal-Fired Base Load
In Service, December, 2010
30 MW (3.5% Ownership)



Participation in Federal Hydro Electric Power Projects
Southwest Power Administration, 100 MW Peaking
Western Area Power Administration, 14 MW



Sharpe Generating Station
Diesel Peaking
In Service, June, 2002
20 MW

**KANSAS ELECTRIC POWER
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