Kansas City Board of Public Utilities



Comprehensive Annual Financial Report

For Fiscal Year Ended December 31, 2013



An Enterprise Fund of the:

Unified Government of Wyandotte County /Kansas City, Kansas
Prepared by: Office of Accounting & Office of Corporate Communications

About the Cover

Background Picture - BPU Linemen working on power pole Picture Inset- BPU Water Operations repairing a water main

Cover design by Jim Burton, Administrative Services Laurie Brough, Director

Kansas City Board of Public Utilities Kansas City, Kansas

Comprehensive Annual Financial Report For the fiscal year ended December 31, 2013

2013 Board of Directors

President – David Alvey Vice President – Mary L. Gonzales Secretary – Jeff Bryant Rober L. Milan, Sr. Terry Eidson Tom Groneman

General Manager Don L. Gray



An Enterprise Fund of the: Unified Government of Wyandotte County, Kansas City, Kansas

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Table of Contents

INTRODUCTORY SECTION	Page
Letter of Transmittal	1
Certificate of Achievement for Excellence in Financial Reporting.	
President's Message	
Board of Directors Profiles - 2013	
General Manager's Message	
Senior Management Profiles - 2013	
Organization Chart	
FINANCIAL SECTION	
Independent Auditors' Report	17
Management's Discussion and Analysis	20
Financial Statements	
Statements of Net Position	27
Statements of Revenues, Expenses and	
Changes in Net Position	29
Statements of Cash Flows	30
Notes to Financial Statements	31
Required Supplementary Information	
Schedule 1 – Schedule of Funding Progress - Pension	61
Schedule 2 – Schedule of Funding Progress - Postretirement	62
Supplementary Information	
Schedule 3 – Combining Statements of Net Position	63
Schedule 4 - Combining Schedule of Revenues, Expenses and	
Changes in Net Position	65
Independent Auditors' Report on Internal Control over Financial	
Reporting and on Compliance and Other Matters	66
STATISTICAL SECTION (Unaudited)	60
Table of Contents	68
Financial Trends	
Net Assets by Component	
Combined Operating Statements	70
Revenue Capacity	
Electric Utility System Sales	
Water Utility Sales	72
Debt Capacity	
Utility System Revenue Bonded Indebtedness	
Debt per Customer	
Debt Maturity Schedules	75

	Page
STATISTICAL SECTION (Unaudited) cont.	9
Demographic and Economic Information	
Electric Load Statistics in Kilowatts	
Principal Customers	79
Employee Data	80
Demographic and Economic Statistics	
Principal Employers	82
Ratios of Outstanding Debt	83
Operating Information	
Electric Rate Schedules	84
Water Rate Schedules	86
Capital Operating Indicators	87
Staffing By Division	88

INTRODUCTORY SECTION





May 14, 2014

Members of the Board of Directors Kansas City Board of Public Utilities

The Charter Ordinance of the Unified Government of Wyandotte County/Kansas City, Kansas requires that the Kansas City Board of Public Utilities (BPU) publish within six months of the close of each fiscal year a Comprehensive Annual Financial Report (CAFR). This report is presented in conformity with generally accepted accounting principles (GAAP) and audited by a certified public accounting firm. This report is published to fulfill that requirement for the fiscal year ended December 31, 2013.

The CAFR consists of management's representation concerning the finances of the BPU. As a result, responsibility for this report for the fiscal year ended with respect to both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the BPU. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the BPU. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects. To enhance the reader's understanding of theses financial statements, note disclosures have been included as an integral part of this document.

The BPU's financial statements have been audited by KPMG, LLP. The goal of the independent audit was to provide reasonable assurance that the financial statements of the BPU are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amount and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. KPMG concluded, based upon the audit, the financial statements present fairly, in all material respects, the financial position of the BPU as of December 31, 2013 and 2012, and the results of BPU's operations and cash flows for the years then ended in conformity with U. S. generally accepted accounting principles (GAAP). The independent auditor's report is presented as the first component of the financial section of this report.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it. The BPU's MD&A can be found immediately following the report of the independent auditors.

Profile

The Utility System is comprised of the electric and water utilities and is, by statute and charter ordinance, under the operational control and administration of the Board of Directors for the

BPU. The Unified Government of Wyandotte County/KCK, as authorized by state statutes, reserves the right to incur debt on behalf of the BPU. However, the statutes vest the BPU with exclusive day-to-day control of the utility system. The Utility presently serves approximately 63,000 electric customers and 50,000 water customers.

The Electric Utility has two electric power generating stations, 17 percent ownership interest in a power generating station and six power purchase agreements to provide the capacity and energy needed by its retail customers. The generating stations are the Nearman Creek Power Station ("Nearman Station") and the Quindaro Power Station ("Quindaro Station"), and the 17 percent ownership interest is in the Dogwood Generating Facility (Dogwood) described below. Purchased power agreements, which are also described below, have been executed and include renewable low impact hydro power from the only hydro project in Kansas.

The Nearman Station has two units; the first is a coal-fired steam electric generating station. Commercial operation of the Nearman coal-fired unit began in 1981. The second unit is a simple cycle combustion turbine which can be fired on either natural-gas or No. 2 fuel oil. The combustion turbine plant, known as the Nearman CT4, functions as a peaking plant and was placed in service during February of 2006.

The Quindaro Station has five units; the coal-fired steam generating facility consists of two units, each having a single coal-fired steam generating boiler and a turbine generation unit. Commercial operation of such units began in 1966 and 1971. In addition, the Quindaro Station also has three combustion turbines, which function as peaking units. The units were placed in commercial operation in 1969, 1974 and 1977 respectively and are designed to burn No. 2 fuel oil. One of the units is also designed to burn natural gas.

In December, 2012, the Utility acquired an undivided 17% ownership interest in the assets of the Dogwood, a natural gas-fired combine cycle generating plant. The Utility's share is approximately 110 MW. Generation and operating expenses from Dogwood are allocated to the utility based on the 17% interest. The Utility is also required to provide its share of financing any capital additions.

The Utility generating stations are interconnected by a network of 161 kV and 69 kV transmission lines. The Utility's transmission and distribution network includes 61.20 miles of 161 kV line, 60.03 miles of 69 kV line, and 2,677.91 miles of overhead line and 313.70 miles of underground cable. The system has 28 electric distribution substations and four industrial substations. The Utility is interconnected with two other area utilities, Kansas City Power & Light and Westar Energy.

The Utility System is a member of the Southwest Power Pool. Membership in the Southwest Power Pool facilitates emergency transfers and use of the Pool's transmission tariff for transfers of power throughout the south central portion of the United States.

The Utility has contracts with the Southwestern Power Administration (SPA) entitling the Utility to annually purchase 38.6 MW of hydroelectric peaking capacity, and 5 MW of hydroelectric power from the Western Area Power Administration (WAPA). The Utility also has entered into four Renewable Energy Purchase Agreements. BPU's agreement with TradeWind Energy is to receive 25% of the energy output of Phase 1 of the Smoky Hills Wind Farm. The wind farm was built approximately 25 miles west of Salina, Kansas in Lincoln and Ellsworth Counties in Kansas. In 2009, BPU entered into an agreement with Oak Grove Power Producers to provide 1.5 MW of gas from a landfill in Arcadia, Kansas. In November 2010, the BPU entered into a contract with

the Bowersock Mills & Power Company ("Bowersock") to purchase the capacity and energy of an existing 2.15 MW run of the river hydroelectric facility on the Kansas River in Lawrence, Kansas and 4.70 MW of capacity from an expansion of Bowersock's existing hydroelectric facilities. In December 2013, the BPU agreed to purchase 25 MW of energy generated by wind turbines from OwnEnergy, Inc. The wind farm will be located south of Alexander, Kansas in Rush County in Kansas. It is anticipated that energy will be available to BPU beginning in October 2015. Lastly, BPU has an agreement with Tenaska Power Services Company to both purchase and market excess wholesale energy for BPU.

The Water Utility serves approximately 50,000 water customers in the service area of approximately 152 square miles. This service area includes Kansas City, Kansas, Edwardsville, southern Leavenworth County, parts of Bonner Springs and a small section of northern Johnson County. BPU's current average day and maximum day are approximately 31 million gallons per day (MGD) and 52 MGD, respectively. The water utility utilizes the state-of-the-art Nearman Water Treatment Plant to draw water from an aquifer below the Missouri River via two horizontal collector wells. These wells are each capable of supplying over 40 million gallons of raw water per day. The Nearman Water Treatment Plant is a conventional water treatment facility with a firm capacity of 54 MGD. Through the process of riverbed filtration, the Nearman Water Treatment Plant horizontal collector wells supply water from the aquifer, which is hydraulically connected to the Missouri River. A 24 MGD sand-ballasted sedimentation basin was completed in 2007. A new Polymer feed system was completed in 2010 and helped to optimize the process. Additional projects that were recently completed include a 2 MG elevated tank; 6 MG reservoir pump station and 48 inch transmission main; control system improvements to the Argentine and Parallel pump station as well as the Nearman WTP; cleaning of the lateral screens in Horizontal Collector Well No. 1; current construction of a 4 MG reservoir at the NWTP to be completed in 2014.

The Water distribution system consists of a network of underground mains, reservoirs, and a series of booster district systems. The water transmission network consists of 72.5 miles of primary and trunk lines ranging in size from 24 to 48 inches. From these mains, water is delivered through a system of 900 miles of secondary water mains. The Utility has approximately 32.5 million gallons of water stored in reservoirs and elevated tanks at various locations in the distribution system. There are five booster-pumping stations, which increase water pressure to higher elevations.

The Utility's annual budget represents the plan for providing electric and water services for each fiscal year. An annual budget consisting of operating and maintenance expenses as well as a five-year capital plan is submitted by the General Manager and Manager's to the Board of Directors. The Board of Directors adopts the budget no later than December of each year. Budgetary control is maintained at the departmental level by comparing budgeted expenses with actual expenses on a periodic and year-to-date basis.

Economic Conditions

The Unified Government is the government for both Wyandotte County and the City of Kansas City, KS. Wyandotte County accounts for a large number of manufacturing, transportation and distribution, including rail, and health care jobs in the metropolitan area. Many of these jobs are high paying and contribute to the positive statistics regarding gross payroll and gross sales. Development remains an important priority for the Unified Government.

The County of Wyandotte County covers 155.7 square miles. It is located on the eastern border of the State and along with three other Kansas counties and eight Missouri counties, comprise the Kansas City Metropolitan Statistical Area with a population of approximately 2.0 million.

According to the 2013 U. S. Census Bureau, Wyandotte County's population was 160,384. Compared to population trends in the prior decades, the current estimates indicate a more stable population. The median age is 33 versus a national average of 34 years. Approximately, 35 percent of the population is greater than 45 years old.

In recent years, efforts have been directed toward the development of a 1,600-acre tract of land located directly northwest of the intersection of Interstate Highways I-70 and I-435. The Unified Government successfully lobbied for special state legislation establishing the boundaries of the Tourism District, now named Village West. State authorized Sales Tax Revenue Bonds (STAR Bonds) were used to fund eligible costs within the district for land acquisition, site improvements, streets, utilities, and landscaping. The Unified Government attracted the Kansas Speedway as the economic catalyst for development of this tract using the STAR Bond financing incentive. The speedway project, totaling more than \$280 million, is a 1.5-mile tri-oval on approximately 1,100 acres of land, with 72 luxury hospitality suites and grandstand seating for 82,000. Joining Kansas Speedway at Village West are major destination retailers and entertainment businesses that attracted approximately 10 million visitors and shoppers in 2013. The initial anchor businesses and attractions include: Cabela's, Nebraska Furniture Mart, Great Wolf Lodge and Resort Hollywood Casino and Community America Ballpark, home of the Northern League's Kansas City T-Bones, an independent, minor league baseball team.

On March 30, 2011, Kansas City, Kansas was selected from 1,100 other applicants to be the pilot community that will bring ultra-high-speed broadband Internet access to the region. BPU staff played a critical role securing this partnership between Google and the Unified Government (UG), helping create a new data superhighway that will help our community grow. Google Fiber will deliver 1 gigabit internet speeds – that's roughly 20,000 times faster than dial-up and more than 100 times faster than a typical broadband connection. Google has begun installing fiber optic cable for its services and is pre-registering homes within the designated "Fiberhoods".

Adjacent to Kansas University Medical Center is a \$39 million mixed-use economic development project. The first phase of this development included approximately 10,000 square feet of first-floor retail space and on the second through fourth floors, an 83-room Holiday Inn Express & Suites which opened in September, 2012. The second phase is currently under construction and will have a healthcare tenant focus. Kansas University Hospital will build a rehabilitation center that will be 100,000 square feet within a 4-story building.

Long Term Financial Planning

BPU's goals for the future include meeting the needs of the community as development continues within the county. BPU utilizes a five-year capital improvement program to prioritize projects, which will be scheduled over a number of years as financial resources are available. The electric capital improvement plan identifies approximately \$444.1 million in generation, transmission, and distribution projects; of which \$250 million is for environmental upgrades to a coal fired plant. Approximately 100% of the environmental upgrade and 60% of the remaining capital plan is expected to be bond financed. The Environmental Surcharge Rider will be applied to collect the principal and interest payments for the environmental upgrades. The water capital improvement plan identifies approximately \$66.3 million in projects, of which 60% are projected to be financed.

Cash Management and Investment Policy

The Utility's cash management practice encourages investment of all cash not needed for immediate expenditures. It is the policy of the Utility to invest public funds in a manner that provides the highest investment return with the maximum security while complying with all Kansas statutes governing the investment of public funds. The Utility's investment policy was adopted by the Board of Directors.

Major Initiatives

The Board of Public Utilities is currently investing in significant capital improvements to update and improve service to our customers. Projects underway include a new 4 million gallon storage reservoir, as well as electric substation and transmission improvements in the Wolcott and Fairfax areas. Also, completing the installation of the smart meters and the Advanced Metering Infrastructure (AMI) system for both electric and water is expected to help reduce operating expenses, improve customer service, and increase energy conservation.

The 161 kV transmission line from the Wolcott substation to the Piper West substation will support new development. These new assets will help ensure reliable service to the Kansas Speedway/Village West Area and existing residential housing surrounding the western portion of the county. Several major developments have recently opened near the area which include; a \$147 million, 18,000 seat capacity soccer stadium for the Kansas City MLS franchise, Sporting Kansas City Soccer Club and the Hollywood Casino overlooking Turn 2 at the Kansas Speedway located near the soccer stadium. In addition, construction is continuing on two office towers consisting of nine stories each which will house Cerner Corporation, a medical software company and an estimated 4,000 employees. The first tower opened in June 2013 and the other tower is nearing completion.

The electric utility is also working to upgrade the Fiberglass Substation to increase distribution capacity and improve service to the Fairfax industrial customers. In 2011, General Motors (GM) announced plans to build a \$120 million, 400,000 square foot paint shop and related site improvements. GM remains the production facility for the Chevrolet Malibu and the Buick LaCrosse.

The new 4 million gallon water reservoir is underway which will provide additional levels of storage redundancy to meet industry design standards for water treatment plants, community water supply needs, and improve operating efficiency. It will provide additional water storage for summer maximum day and peak hour demands. It also provides a source of supply for BPU's Nearman Power Plant cooling tower and for a black start in the event of a major black out event.

In October, 2010, The Board of Public Utilities' Board approved a proposal to modify electric rates by approximately 7% annually through 2013, and the water rates by approximately 8% in 2010 and 2011 and 7.5% in 2012 and 2013. The increase would result in an overall increase in combined electric and water revenues over 2009 base rates by approximately 7.2% in 2010 and 2011 and 7.1% in 2012 and 2013. The final year of the increases were put into place in 2013. The rate increases are supporting a 4-year plan to build and revitalize major infrastructure in the service territory. The BPU will be updating the cost of service in 2014 to prepare for a 5-year future look for the needs of the utility.

GFOA Certificate of Achievement Award

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Kansas City Board of Public Utilities for its comprehensive annual financial report for the year ended December 31, 2012. This was the thirty-second consecutive year that the BPU received this prestigious award.

In order to be awarded a Certificate of Achievement, BPU must publish an easily readable and efficiently organized comprehensive annual financial report. This report satisfied both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe this 2013 comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for a certificate for the thirty-third consecutive year.

Acknowledgements

In closing, I would like to thank the Accounting staff for their efforts in preparing and providing the financial information. Special thanks to David Mehlhaff, Chief Communications Officer, in coordinating the comments for the President's and General Manager's messages.

Respectfully submitted,

Lori C. Austin

Manager of Accounting & Finance/

Lou C. austin

Chief Financial Officer



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Kansas City Board of Public Utilities Kansas

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2012

Executive Director/CEO

PRESIDENT'S MESSAGE

The non-profit publicly-owned BPU has been serving the community and residents of Wyandotte County since 1909. BPU's primary mission remains the same as it has always been, providing quality dependable utility services at the lowest possible price, and being a socially responsible and proactive partner within the community.

BPU achieved a number of important initiatives and milestones in 2013, focusing on customer-service and satisfaction, proactively communicating with the community, and maintaining a focus on its finances to ensure it remains one of the top ranked municipal utilities in the nation.

As such, the utility achieved a number of accomplishments in 2013, including:

- Developing a five year Cost-of-Service plan to establish customer rates to support capital and operating and maintenance expenses.
- Maintaining sound financial practices that produce positive net income, improve cash flow, enhance day's cash on hand and stabilize debt coverage.
- Approval for issuance of Revenue Bonds to support needed capital improvement projects, including those required by new federal environmental regulatory mandates.
- Expanding communication initiatives by focusing on BPU customers, legislators, employees, BPU Board Members and the greater community of Wyandotte County, highlighting public utility benefits, stewardship, and customer service while promoting safe, reliable and sustainable utilities.
 - ➤ Launch of redesigned website with bill view and bill pay capabilities
 - ➤ Launch of new outage management system that provides a "live" real-time electrical outage reporting map for customers via website or mobile device
 - > Broader implementation of social media platforms and tools
 - > Unveiling of a new brand for BPU, *The Power of Community*. The intent is to highlight the utility's continued commitment to the community and focus on its customers.
- Putting in place new customer service programs and initiatives to make the utility more accessible and convenient, including:
 - ➤ Implementing late-night customer service lobby hours until 7:00 pm on Tuesdays and Thursdays to accommodate those who work.
 - Creating a new Hardship Assistance Program to help customer avoid disruption and restore utility services when they are experiencing financial hardships.

- ➤ Eliminating the \$3.00 convenience fee when paying BPU utility bill online or by telephone.
- Allowing use of credit cards and debit cards as payment for utility bills in the BPU customer service lobby.
- Continuing to build partnerships with the Unified Government, community leaders and business customers in support of community and economic development goals.

This Utility remains committed to providing reliable and affordable utility services to our customers, while improving the quality of life in Wyandotte County. As such, BPU will continue working to improve overall efficiencies and reduce costs, expand communications and outreach efforts with the community, and maintain customer excellence.

Sincerely,

David Alvey Board President

May 14, 2014

Board of Directors - 2013

The Board of Directors is composed of six members, three of whom are elected at large and three of whom are elected by district. Every two years three members are elected for four-year terms. The Board chooses a president, vice president, and secretary from its own membership. The Board meets twice a month, on the first and third Wednesdays. Members receive a monthly salary of \$950. The treasurer of the Unified Government of Wyandotte County/Kansas City, Kansas is the ex-officio treasurer of the Board. The Board is charged with the duty to hire a General Manager, who serves as BPU's chief executive officer, and who administers the day-to-day operations of the utility.



David Alvey President Member at Large Elected 2009-2013 Re-elected 2013-2017

David is the fifth generation of his family to live in Wyandotte

County. He is the Assistant Principal for Faculty Formation and Professional Development at Rockhurst High School. Mr. Alvey is the current Board of Public Utilities (BPU) president and has previously served as the BPU vice president and secretary.

He is a member of the American Public Power Association (APPA) and currently serves on the APPA Policy Makers Council.

Mr. Alvey also served on the Planning and Zoning Commission of the Unified Government. He served as the dean of students and also taught U.S. history at Rockhurst High School and served as Program Director of the Student Support Program in Marin County, California. Mr. Alvey is the former National Chair of Dean's of Students of the Jesuit Secondary Education Association.

He graduated from Savior of the World High School and attended Rockhurst College before graduating Summa Cum Laude in Philosophy and Letters from St. Louis University.



Mary L. Gonzales Vice President Member at Large Elected 2001-2005 Re-elected 2005-2009 Re-elected 2009-2013 Re-elected 2013-2017

Ms. Gonzales retired from teaching school in 2006 after a 33-year career. For many of those years she was an eighthgrade language arts teacher at Piper Middle School.

Ms. Gonzales is the current Board of Public Utilities (BPU) vice president. She served as president from 2005 to 2007. She also served previously as vice president and secretary of the BPU Board.

Besides her BPU Board and other community activities, she serves on the Board of Directors of El Centro and City Vision Ministries. She also is a member of the American Public Power Association and the American Water Works Association. A graduate of Leadership 2000, she was also District 5 Coordinator in the successful effort to consolidate the Wyandotte County/city governments, and served on the advisory board of the Wyandotte County Library. In addition, she is past President of Delta Kappa Gamma International Educational Society.

Ms. Gonzales has a Bachelor of Arts degree in Education from the University of Montevallo in Montevallo, Alabama, and a Master's degree in Curriculum and Instruction from Emporia State University.



Jeff Bryant Secretary Member, Third District Elected 2011-2015

Mr. Bryant is the Estimator and Job Cost Analyst for Plastic

Packaging Technologies in Kansas City, Kansas. He has been with the company for nearly 30 years serving in a variety of roles.

He is a member of the Armourdale Renewal Association and the Kansas City Chapter of the NAACP. Mr. Bryant is a graduate of Turner High School and attended Donnelly College. He is a Leadership 2000 graduate.

Board of Directors – 2013 – (continued)



Robert L. Milan, Sr. Member, First District Elected 1991-1995 Re-elected 1995-1999 Re-elected 1999-2003 Re-elected 2003-2007 Re-elected 2007-2011 Re-elected 2011-2015

Mr. Milan has served on the BPU Board for 22 years, having been first elected in 1991. He has served as President of the Board three times. In 2007, BPU recognized Mr. Milan's dedication to the utility by naming a new Water Division facility in his honor, the Robert L. Milan, Sr. Pump Station and Reservoir.

Mr. Milan worked at the U.S. Department of Labor for 32 years, retiring as a Federal Representative. He is active in the Northeast Optimist Club and NAACP. In 2001 he served as State President of AARP. In 2010, the Directors of the Heritage Registry of Who's Who announced the inclusion of Mr. Milan. He has received many awards including being selected by the Kansas City Globe as one of the 100 most influential people in 1998.

A native of Kansas City, Kansas, he owned Milan's Roller Arena and Bowling establishment for many years. Mr. Milan is a Sumner High School graduate and attended Kansas City Kansas Community College, the University of Kansas extension, Donnelly College, the University of Colorado, Temple University and Pioneer College.

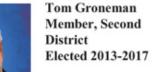


Terry Eidson Member, at Large Elected 2007-2011 Re-Elected 2011-2015

Mr. Eidson is a lifelong resident of Wyandotte County and local business leader.

He and his wife Aileen have owned and operated Eidson's Florist and Travel for over 35 years.

Mr. Eidson attended Washington High School, Kansas City Kansas Community College and the University of Kansas. He served four years in the Kansas Air National Guard, and worked as an elementary school teacher before taking over the family business in 1970. In 2009, he was appointed as a member of the American Public Power Association's (APPA) Policy Maker's council. He has served in leadership roles in various business organizations, and has been on the board of directors of the Wyandotte County Fair, the KCK Chamber of Commerce, the KCK YMCA and Children and Family Services. He has also served on the board of directors of two local banks, Wyandotte County Bank and First Community Bank.



Wyandotte County resident, graduating from Wyandotte High School in 1965. In 1969 he graduated from Bethany College, Lindsborg, KS with a Bachelor's degree in Business/Economics.

Following college he entered the United States Navy and was trained as a Vietnamese linguist. He was stationed for 15 months at the Naval Communications Station, Philippines where he was assigned to temporary active duty with the Commander of Carrier Division 5/Task Force 77 aboard the USS Enterprise, USS Kitty Hawk and USS Constellation. He finished his tour at the National Security Agency, Ft. Meade, MD.

After the military he returned to Wyandotte County and worked briefly as a probation officer for the 29th Judicial District. In 1975 he was appointed Register of Deeds to fill out the unexpired term of Jack Reardon who had been elected mayor. He was subsequently elected to seven consecutive four year terms as Register of Deeds. In 2003, Mr. Groneman joined the staff of newly elected Governor Kathleen Sebelius to become the Director of Alcoholic Beverage Control for the State of Kansas. He commuted for nearly eight years between Kansas City and Topeka until the change in administrations in 2011.

During his time in public service Tom has served in numerous positions on various state and national organizations. He is currently working as the Alcohol Compliance Officer for Delaware North Corporation at Sporting Kansas City and part-time in the Register of Deeds Office.

GENERAL MANAGER'S MESSAGE

The Kansas City Board of Public Utilities (BPU) has provided water and electric utility services to the community and residents of Wyandotte County for more than 100 years. Today, the municipal utility services nearly 63,000 commercial, industrial, and residential customers over a 130 sq. mile area. BPU's primary mission remains the same as it has always been: offering quality dependable services at the lowest possible price.

BPU continues to be recognized as one of the top public utilities in the state, and the nation. A recent recipient of the "Directors Award" from the Partnership for Safe Water, a national initiative developed by the Environmental Protection Agency (EPA); BPU has also received the industry's "Gold" Award for its water system from the American Water Works Association; and was voted as having the Best Tasting Water in the State of Kansas in recent years. BPU has also repeatedly been recognized as one of the safest and most reliable electric utilities in the country – receiving the industry's Reliable Public Power Provider (RP3) award. Moreover, in a recent benchmark survey from MGT of America, Inc. BPU's water and energy systems were recognized for being comparable, and even better, than a number of other private and public utilities.

In 2013, BPU implemented a number of important initiatives to improve internal efficiencies and reduce costs, manage existing customer demands on the electric and water systems, and ensure the long-term viability of this non-profit publicly-owned utility.

Key priorities and initiatives in 2013 included:

- Thoroughly researching, analyzing, and acting to prepare for continued federal environmental regulatory demands, including adoption of a Board resolution to invest up to \$250 million in additional Air Quality Control equipment on the 235 MW Nearman Power Plant in order to comply with the new Mercury and Air Toxics Standard (MATS) rule.
- Providing reliable, low cost energy by maintaining and operating the generating plants efficiently to meet community energy demands. Planning and implementing generation resource additions with a focus on integration of additional gas generation (the new Dogwood facility) while optimizing use of existing generation. Implementing studies of coal and natural gas markets to develop strategies for future procurements and deliveries to minimize fuel costs, manage fuel market volatility, and stabilize ERC rates.
- Finalizing construction of the \$15 million 161kV Fiberglass Substation to increase electric distribution capacity, reduce system losses, and improve service to Fairfax Commercial and Industrial customers.
- Continuing construction of the new Wolcott Substation and 161kV transmission line to improve service to the Piper and Wolcott communities, and providing BPU with an additional intertie with KCP&L's transmission line.
- Continuing roll-out of Advanced Metering Infrastructure to improve customer service and operational efficiencies.

- Increasing revenue usage (metered and billed) of water and decreasing nonrevenue usage by continuing the meter replacement program. Maintaining capital improvements to upgrade infrastructure and/or reduce unaccounted for water. Begin construction of the four million gallon storage reservoir at Nearman Water Treatment Plant.
- Meeting and exceeding all EPA and KDHE Safe Drinking Water Regulations and continuing Partnership for Safe Drinking Water programs.
- Developing and implementing fiscally responsible demand side management, demand response programs, energy efficiency and energy conservation programs that will educate customers on cost saving technologies and reduce energy consumption. Evaluating additional renewable energy options to reduce overall environmental impacts while providing for further optimization of existing generation resources.
- Successful implementation of the 2 Degrees to 2 Save programmable thermostat program for BPU customers.
- Reducing electric transmission and distribution system outages through an effective vegetation management plan and efficient use of smart grid programs.
- Updating electric and water master plans to identify growth potential of western Wyandotte County and to develop plans for mitigating aging infrastructure concerns in the urban core.

As the community continues to grow, BPU remains focused on the long-term sustainability of the utility, including maintenance and replacement of aging infrastructure, determining future power generation needs, environmental regulatory mandates, improving internal efficiencies to further reduce costs, and providing open and transparent communication with customers and the community.

BPU continues working today to meet the electric and water utility needs of the community tomorrow. We continually strive to remain one of the top-ranked public utilities in the country and remain committed to improving the quality of life in our community.

Sincerely,

Don L. Gray General Manager

Don) Gray

May 14, 2014

<u>Senior Management – 2013</u>

Don L. Gray General Manager

Don Gray has worked at BPU for over 42 years. Before being appointed General Manager of the utility in 2006, he was Manager of Water Operations.

In the late 1990s he led the research, design and construction of the Nearman Water Treatment Plant with its state-of-the-art horizontal collector well, the largest alluvial well of its kind in the U.S. The plant opened in 2000. He has also served on various task forces and committees at the utility, including the Leadership Team for the BPU Strategic Plan.

In 2005, Mr. Gray was awarded the prestigious George Warren Fuller Award from the American Water Works Association (AWWA). The award recognizes Mr. Gray's long career and management of the BPU Water Utility and his leadership role in AWWA. Recently Mr. Gray was the recipient of The Richard Porter Service Award from the Kansas Section of the American Water Works Association.

Robert D. Adam, Manager Electric Supply

Lori C. Austin, Manager Accounting and Finance/CFO

James A. Epp, Manager Water Operations

Johnetta M. Hinson, Manager Customer Services This prestigious industry award recognized him for his leadership and commitment to the public water profession and the community it serves.

He also serves on the board of the Kansas City Kansas Chamber of Commerce and is Co-Chair of the Chamber's Economic Infrastructure Committee. He is also a member of the American Public Power Association and Kansas Municipal Utilities.

Twenty-two years ago Mr. Gray turned his favorite recreational activity into a way to aid local children when he helped establish the BPU Charity Golf Tournament. Since then the tournament has raised over \$500,000 for various children's charities in Wyandotte County.

Mr. Gray has bachelor's degrees in chemistry and microbiology. In 2003 he earned his M.B.A. from the University of St. Mary. Gray lives in Kansas City, Kansas.

William A. Johnson, Manager Electric Operations

Dong T. Quach, Acting Manager Electric Production

Cherryl R. Johnson, Manager Purchasing and Supply

Executive Staff and Department Heads 2013

Laurie D. Brough, Director Administrative Services

Patrick J. Cassidy, Director Environmental Services

William R. Cobb, Acting Director Electric Production Maintenance

Samuel W. Deleon, Director Human Resources

John D. Frick, Director Electric Production Engineering

Stephen E. Green, Director Water Distribution

Durward M. Johnson, Director Water Processing

Brian D. Laverack, Director Network Operations David E. Mehlhaff Chief Communications Officer

Patrick J. Morrill, Director Electrical Engineering

Philip B. Musser, Director Electric Transmission & Distribution

Gerald P. Ohmes, Sr., Director Electric Systems Control

Randal J. Otting, Director Accounting

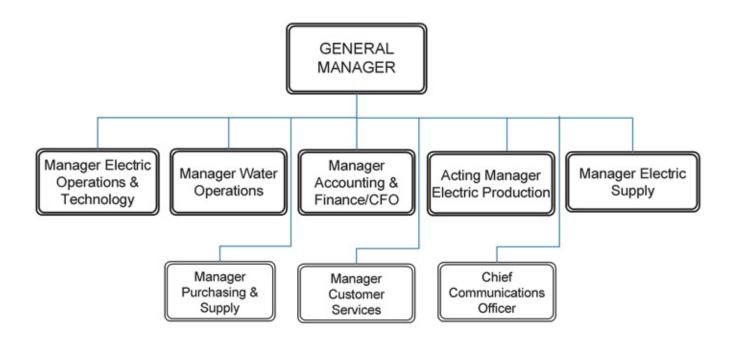
Paul M. Pauesick, Director Information Technology

Chris D. Stewart, Director Civil Engineering



Kansas City Board of Public Utilities

2013 Organizational Chart



Radio / Telecom & Cable Accounting **Electric Transmission & Dist** Civil Engineering **Electrical Engineering** Stores **Cash Operations and Collections Employee Relations** Street Lights Corporate Compliance Employment Substations **Customer Service Environmental Services** Traffic Signal **Electric Metering & Services** Transportation Grounds Maintenance **Electric Production Engineering Utility Services** Information Technology **Electric Production Maintenance** Network Support Water Metering & Services **Electric Production Operations** OH / UG Lines Water Distribution **Electric Supply Planning Production Support Services** Water Processing **Electric System Control** Purchasing Water System Support

FINANCIAL SECTION





KPMG LLP Suite 1000 1000 Walnut Street Kansas City, MO 64106-2162

Independent Auditors' Report

The Board of Directors
Board of Public Utilities:

Report on the Financial Statements

We have audited the accompanying financial statements of the Board of Public Utilities of Kansas City, Kansas (the BPU), which comprise the statements of net position as of and for the years ended December 31, 2013 and 2012, and the related statements of revenues, expenses, and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the Kansas Municipal Audit Guide (the Guide); and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Board of Public Utilities of Kansas City, Kansas, as of December 31, 2013 and

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2012, and the change in financial position and its cash flows thereof for the years then ended, in accordance with U.S. generally accepted accounting principles.

Emphasis of Matters

As discussed in note 1 to the financial statements, the financial statements present only the BPU enterprise fund and do not purport to, and do not, present fairly the financial position of the Unified Government of Wyandotte County and Kansas City, Kansas, as of December 31, 2013 and 2012, and the changes in its financial position for the years then ended in conformity with U.S. generally accepted accounting principles. Our opinion is not modified to this matter.

As discussed in note 1 to the financial statements, the BPU has changed its method of accounting for certain items that were previously reported as assets and liabilities as deferred outflows or inflows of resources or recognize certain items that were previous reported as assets and liabilities as outflows of resources (expenses) or inflows of resources (revenues) due to the adoption of Governmental Accounting Standards Board (GASB) No. 65, *Items Previously Reported as Assets and Liabilities*. Our opinion is not modified to this matter.

Other Matters

Required Supplementary Information

U.S. generally accepted accounting principles require that Management Discussion & Analysis on pages 20 to 26 and the Funding Progress schedules on pages 61 and 62 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the BPU's basic financial statements. The combining information on pages 63 to 65 are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining information on pages 63 to 65 are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining information is fairly stated in all material respects in relation to the basic financial statements as a whole.

The statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.



Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated May 14, 2014 on our consideration of the BPU's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the BPU's internal control over financial reporting and compliance.

Kansas City, Missouri May 14, 2014





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Management's Discussion and Analysis December 31, 2013 and 2012

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Board of Public Utilities of Kansas City, Kansas's (BPU) financial statements. The BPU's financial statements comprise two components: 1) financial statements and 2) notes to the financial statements. The last report contains other supplementary information in addition to the financial statements.

Financial Statements

The financial statements are designed to provide readers with a broad overview of the BPU's finances in a manner similar to a private-sector business.

The statement of net position presents information on BPU's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference between these reported as net position. Over time, increases/decreases in net position may serve as a useful indicator of whether the financial position of the BPU is improving/deteriorating.

The statement of revenues, expenses, and changes in net position presents information showing how BPU's net position changed during the most recent fiscal year. All changes in net position are reported as the underlying event giving rise to the change occurs, regardless of the timing of the cash flows. Thus, revenues and expenses reported in this statement for some items will only result in cash flows in future fiscal periods (for example, uncollected taxes and earned but unused vacation leave).

Notes to the Financial Statements

The notes provide additional information essential to a full understanding of the data provided in the financial statements.

Other Information

In addition to the financial statements and accompanying notes, this report also presents certain required supplementary information concerning the BPU's progress in funding its obligation to provide pension and postretirement benefits to its employees.

The combining statements for the BPU's electric and water utilities are presented immediately following the required supplemental information.

The BPU is an administrative agency of the Unified Government of Wyandotte County/Kansas City, Kansas (Unified Government).

The electric and water departments are reflected as an enterprise fund on the Unified Government's financial statements consisting of the statement of net position; statement of revenues, expenses, and changes in net position; and statement of cash flows. This management's discussion and analysis of the BPU's financial report presents the discussion and analysis of the BPU's financial performance for the years ended December 31, 2013, 2012, and 2011. This analysis should be read in conjunction with the financial statements and notes thereto.

Management's Discussion and Analysis December 31, 2013 and 2012

The following tables summarize the financial condition and operations of the BPU as of and for the three years ended December 31, 2013:

Statement of Net Position Summary

		2013	2012 (As adjusted)	2011 (As adjusted)
Assets and deferred outflows of resources:		0.40.4.50.00.5		
Capital assets, net	\$	840,462,906	823,905,500	706,397,621
Current assets		123,113,623	116,073,229	122,286,370
Other noncurrent assets		30,742,858	54,722,611	85,522,935
Deferred outflows of resources		7,012,191	7,387,844	
	\$	1,001,331,578	1,002,089,184	914,206,926
Liabilities, deferred inflows of resources, and net position				
Noncurrent liabilities	\$	522,977,576	529,896,858	445,941,840
Current liabilities		62,072,776	64,946,574	67,014,202
Deferred inflows of resources		**************************************	1,296,801	_
Net position:				
Invested in capital assets, net of				
related debt		344,200,332	342,387,219	336,969,219
Restricted		46,162,140	66,873,587	97,519,802
Unrestricted	,	25,918,754	(3,311,855)	(33,238,137)
	\$	1,001,331,578	1,002,089,184	914,206,926

Statements of Revenues, Expenses, and Changes in Net Position Summary

	2013	2012 (As adjusted)	2011 (As adjusted)
Operating revenues:			
Residential	\$ 86,654,645	86,729,958	79,631,157
Commercial	99,649,009	101,859,200	88,910,745
Industrial	44,178,102	45,902,344	43,860,628
Other	28,305,763	28,121,275	31,057,374
Energy rate component	1,296,801	(1,296,801)	_
Payment-in-lieu of taxes	 27,333,943	28,052,962	28,303,139
Total operating revenues	 287,418,263	289,368,938	271,763,043

Management's Discussion and Analysis December 31, 2013 and 2012

Statements of Revenues, Expenses, and Changes in Net Position Summary

	_	2013	2012 (As adjusted)	2011 (As adjusted)
Operating expenses:				
Fuel	\$	53,191,065	51,083,016	55,657,743
Purchased power		21,115,446	29,502,526	21,450,645
Production		48,472,370	53,066,345	43,971,405
Transmission and distribution		42,336,766	41,157,296	41,157,088
General and administrative		31,747,806	29,832,976	30,376,612
Depreciation and amortization	_	33,613,655	32,818,565	32,076,799
Total operating expenses	_	230,477,108	237,460,724	224,690,292
Operating income		56,941,155	51,908,214	47,072,751
Nonoperating income (expense):				
Interest expense		(19,862,797)	(18,716,600)	(20,032,824)
Payment-in-lieu of taxes		(27,333,943)	(28,052,962)	(28,303,139)
Other		353,303	849,052	1,468,392
Other nonoperating expense	_	********	(1,420,515)	(737,654)
Total nonoperating expense, net		(46,843,437)	(47,341,025)	(47,605,225)
Contributions and transfers:				
Contributions from developers and others	_	234,557	130,878	59,048
Change in net assets		10,332,275	4,698,067	(473,426)
Net assets, beginning of year	_	405,948,951	401,250,884	401,724,310
Net assets, end of year	\$ _	416,281,226	405,948,951	401,250,884
Total revenue	\$	287,771,566	290,217,990	273,231,435
Total expense	Ψ	277,673,848	285,650,801	273,329,801
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Financial Highlights

2013 Compared to 2012

The Board of Directors for the BPU approved increases in electric and water rates charged to customers. Electric rates were approved and increased 7% in 2013. Water rates were approved and were increased 7.5% in 2013.

- Net capital assets increased by \$16.6 million in 2013.
- Debt service coverage ratio for 2013 increased to 2.06 times in comparison with 1.94 for the year ended 2012.
- Other noncurrent assets decreased by \$24.4 million in 2013; this decrease is primarily related to capital projects being completed in 2013, which were funded by the Construction Fund.

Management's Discussion and Analysis

December 31, 2013 and 2012

- Noncurrent liabilities decreased by \$6.9 million during 2013; the decrease is primarily related to the scheduled payment of outstanding debt.
- Net position increased by \$10.3 million during 2013.

As of December 31, 2013, the BPU has drawn approximately \$10.0 of the \$12.3 million from the Kansas Public Water Supply loan fund. The projects funded by this loan consist of a 4MG reservoir at the Nearman Water Treatment Plant and various waterline replacement projects. The 4MG reservoir at Nearman is scheduled to be place in service by July 2014.

The BPU adopted GASB Statement No. 65, Items Previously Reported as Assets and Liabilities (GASB No. 65). This establishes accounting and financial reporting standards that reclassify certain assets and liabilities as deferred outflows of resources or deferred inflows of resources. Please refer to note 1(b) to the financial statements for additional information.

In 2013, the BPU's revenues were approximately \$287.4 million, with the Electric Utility recognizing revenues of \$239.5 million and the Water Utility recognizing revenues of \$47.9 million. The average number of customer accounts remained stable from the prior year.

The BPU's total operating revenue decreased by approximately \$2.0 million to \$287.4 million in 2013. The Electric Utility experienced decreased electric sales of \$2.0 million compared to 2012. The increase can be attributed to electric usage being down approximately 10% across the service territory. Those decreases were slightly offset by an increase of \$1.2 million in Wholesale Sales from 2012. The Water Utility experienced no increase in water sales compared to 2012. In comparison to the 2013 budgeted revenue, overall, the BPU collected 95% of the projected Energy and Water sales and 96% of total Operating Revenue.

Operating expenses for 2013 and 2012 were approximately \$230.5 million and \$237.5 million, respectively. The Electric Utility represented \$199.1 million and \$205.7 million for 2013 and 2012, respectively, while the Water Utility represented \$31.4 million and \$31.7 million for 2013 and 2012, respectively, in operating expenses. The largest component of operating expenses is production, fuel, and purchased power expense. Overall, in 2013, production, fuel, and purchased power costs decreased by \$5.0 million and it was within the 2013 budget. In 2013, the BPU recognized \$1.3 million of deferred expenses from the 2012 under collection of the Energy Rate Component. The BPU also recognized \$2.2 million of expenses for the under the collection of the Energy Rate Component from 2012. The BPU's power supply mix for fiscal years 2013 and 2012 was 61% and 56% coal, 28% and 38% net power purchases, 9% and 4% gas, and 2% oil, respectively.

2012 Compared to 2011

The board of directors for the BPU approved increases in electric and water rates charged to customers as well as an Environmental Surcharge and revised the Energy Rate Component (ERC) rider. Electric rates were approved for implementation and to be increased 7% in 2012 and 7% in 2013. Water rates were approved for implementation and to be increased 7.5% in 2012 and 7.5% in 2013.

- Net capital assets increased by \$117.5 million in 2012.
- Debt service coverage ratio for 2012 decreased to 1.94 times in comparison with 2.07 for the year ended 2011.

Management's Discussion and Analysis

December 31, 2013 and 2012

- Other noncurrent assets decreased by \$28.9 million in 2012; this decrease is primarily related to capital projects being completed in 2012, which were funded by the Construction Fund.
- Noncurrent liabilities increased by \$84.0 million during 2012; the increase is primarily related to the issuance of the 2012B Utility System Improvement Revenue Bonds.
- Net position increased by \$4.7 million during 2012.

In 2012, the BPU issued \$110.8 million of Utility System Refunding Revenue bonds. The bond proceeds were used to refund all of the 1998 System Revenue Bonds and a portion of the 2004B System Revenue Bonds. The BPU completed a defeasement of utility systems revenue bonds by placing the proceeds of the new bonds in irrevocable trusts to provide for all future debt service payments on the old 2004B Utility System Revenue Bonds. Accordingly, neither the trust account assets nor the liability for the defeased bonds are included in the BPU's financial statements. The BPU also issued \$79.54 million of 2012B Utility System Improvement Revenue Bonds. Those bonds proceeds were used to purchase a 17% undivided interest in the Dogwood Generating Facility located in Cass County, Missouri and to finance electric distribution upgrades.

In 2012, the BPU's revenues were approximately \$289.4 million, with the Electric Utility recognizing revenues of \$241.6 million and the Water Utility recognizing revenues of \$47.8 million. The average number of customer accounts remained stable from the prior year.

Electric and water rates were increased in January 2012 to accomplish the following:

- Improve BPU operating reserves and financial metrics needed to maintain BPU's credit rating
- Improve cash flow
- Support capital improvements
- Funding of known environmental mandates

The BPU's total operating revenue increased by approximately \$17.6 million to \$289.4 million in 2012. The Electric Utility experienced increased electric sales of \$13.2 million compared to 2011. The increase can be attributed to the 7% rate increase that was implemented in January. Those increases were slightly offset by a decrease of \$4.5 million in Other Utility Sales from 2011. The Water Utility experienced increased water sales of \$4.4 million compared to 2011. The increase in water sales was principally due to a 7.5% rate increase that was implemented in January. In addition, payment-in-lieu of taxes (PILOT) decreased to 10.9% from 11.9% in 2011. In comparison to the 2012 budgeted revenue, overall, the BPU collected 102% of the projected Energy and Water sales and 99% of total Operating Revenue.

Operating expenses for 2012 and 2011 were approximately \$237.5 million and \$225.0 million, respectively. The Electric Utility represented \$205.7 million and \$194.3 million for 2012 and 2011, respectively, while the Water Utility represented \$31.8 million and \$30.7 million for 2012 and 2011, respectively, in operating expenses. The largest component of operating expenses is production, fuel, and purchased power expense. Overall, in 2012, production, fuel, and purchased power costs increased by \$12.6 million, which was \$4.3 million over the 2012 budget. In 2012, the BPU recognized \$3.7 million of deferred expenses from the 2011 under collection of the Energy Rate Component. The BPU's power supply mix for fiscal years 2012 and 2011 was 56% and 65% coal, 38% and 28% net power purchases, 4% and 5% gas, and 2% oil, respectively.

Management's Discussion and Analysis

December 31, 2013 and 2012

Capital Assets and Debt Administration

Capital Assets

2013 Compared to 2012

Net capital assets increase by \$16.6 million in 2013. Capital asset additions were offset by approximately \$33.7 million of depreciation and amortization expense.

Refer to note 5 to the financial statements for additional information.

2012 Compared to 2011

Net capital assets increase by \$117.5 million in 2012. Capital asset additions were offset by approximately \$32.8 million of depreciation and amortization expense.

Refer to note 5 to the financial statements for additional information.

Debt Administration

2013 Compared to 2012

Noncurrent liabilities outstanding as of December 31, 2013 and 2012 were \$523.0 million and \$529.9 million, respectively.

The BPU maintains a debt ratio that is consistent with the current provisions in the bond indenture document. This debt service ratio is a measure of the adequacy of cash to pay debt service and is the minimum amount necessary to prevent bond default. The BPU must maintain debt coverage of 1.2. The coverage requirement imposed by the bond indenture is that operating revenues be at least 120% of the maximum annual debt service.

The BPU also has a mandatory provision in its bond indentures for a debt service trigger when debt coverage is 1.3 times or below the annual debt service payment amounts.

As of December 31, 2013 and 2012, the BPU had debt coverage of 2.06 times and 1.94 times, respectively.

In 2013, the BPU's utility system bonds for both electric and water debt are rated A+ from both Fitch and Standard & Poor's Rating Services and A2 from Moody's Investors Service. The interest rate on the BPU's outstanding debt ranges from 2% to 5.95%. Interest on debt expense, net of amounts capitalized, for 2013 and 2012 was \$19.9 million and \$18.7 million, respectively.

Refer to note 6 to the financial statements for additional information.

Management's Discussion and Analysis

December 31, 2013 and 2012

2012 Compared to 2011

Noncurrent liabilities outstanding as of December 31, 2012 and 2011 were \$529.9 million and \$445.9 million, respectively. In 2012, the BPU issued \$110.8 million of Utility System Refunding Revenue bonds. The bond proceeds were used to refund all of the 1998 System Revenue Bonds and a portion of the 2004B System Revenue Bonds. The BPU completed a defeasement of utility systems revenue bonds by placing the proceeds of the new bonds in irrevocable trusts to provide for all future debt service payments on the old 2004B Utility System Revenue Bonds. Accordingly, neither the trust account assets nor the liability for the defeased bonds are included in the BPU's financial statements. The BPU also issued \$79.54 million of Utility System Improvement Revenue Bonds. Those bonds proceeds were used to purchase a 17% undivided interest in the Dogwood Generating Facility located in Cass County, Missouri and to finance electric distribution upgrades.

The BPU maintains a debt ratio that is consistent with the current provisions in the bond indenture document. This debt service ratio is a measure of the adequacy of cash to pay debt service and is the minimum amount necessary to prevent bond default. The BPU must maintain debt coverage of 1.2. The coverage requirement imposed by the bond indenture is that operating revenues be at least 120% of the maximum annual debt service.

The BPU also has a mandatory provision in its bond indentures for a debt service trigger when debt coverage is 1.3 times or below the annual debt service payment amounts.

As of December 31, 2012 and 2011, the BPU had debt coverage of 1.94 times and 2.07 times, respectively.

In 2012, the BPU's utility system bonds for both electric and water debt are rated A+ from both Fitch and Standard & Poor's Rating Services and A2 from Moody's Investors Service. The interest rate on the BPU's outstanding debt ranges from 2% to 5.95%. Interest on debt expense, net of amounts capitalized, for 2012 and 2011 was \$18.7 million and \$20.0 million, respectively.

Refer to note 6 to the financial statements for additional information.

Statements of Net Position December 31, 2013 and 2012

Assets and Deferred Outflows of Resources	2013	2012 (As adjusted)
Noncurrent assets:		
Capital assets: Property, plant, and equipment Less accumulated depreciation	\$ 1,467,415,770 (695,708,200)	1,403,381,037 (675,472,360)
Plant in service, net	771,707,570	727,908,677
Construction work in progress	68,755,336	95,996,823
Capital assets, net	840,462,906	823,905,500
Restricted assets: Cash and cash equivalents Investments	16,711,280 10,247,347	47,495,658 2,850,901
Total restricted assets	26,958,627	50,346,559
Other assets System development costs, net Regulatory assets	1,291,532 883,742 1,608,957	1,428,332 802,444 2,145,276
Total noncurrent assets	871,205,764	878,628,111
Current assets: Cash and cash equivalents Cash and cash equivalents – restricted Investments – restricted Accounts receivable – customers and other Accounts receivable – unbilled Allowance for doubtful accounts Inventories Regulatory assets Prepayments and other current assets	27,740,280 7,748,002 15,381,585 27,185,074 10,801,999 (1,193,604) 30,580,211 2,181,413 2,688,663	18,962,458 5,533,154 14,663,689 27,443,289 10,018,724 (912,196) 36,650,293 — 3,713,818
Total current assets	123,113,623	116,073,229
Total assets	994,319,387	994,701,340
Deferred outflows of resources: Deferred loss on bond refunding	7,012,191	7,387,844
Total deferred outflows of resources	7,012,191	7,387,844
Total assets and deferred outflows of resources	\$ 1,001,331,578	1,002,089,184

Statements of Net Position

December 31, 2013 and 2012

Liabilities, Deferred Inflows of Resources, and Net Position	_	2013	2012 (As adjusted)
Net position: Invested in capital assets, net of related debt Restricted – debt service Unrestricted	\$	344,200,332 46,162,140 25,918,754	342,387,219 66,873,587 (3,311,855)
Total net position		416,281,226	405,948,951
Liabilities: Noncurrent liabilities: Long-term debt – revenue bonds Government loans Capital lease	_	474,093,256 25,897,005 690,070	494,606,220 17,633,390
Total long-term debt and capital lease obligations		500,680,331	512,239,610
Postretirement benefit obligation Reserve for compensated absences Pension obligation	_	3,719,986 4,829,000 13,748,259	3,303,724 4,774,000 9,579,524
Total noncurrent liabilities	_	522,977,576	529,896,858
Current liabilities: Current maturities of revenue bonds Current maturities of government loans Current maturities of capital lease obligations Accrued interest Customer deposits Accounts payable Payroll and payroll taxes Accrued claims payable Other accrued liabilities Payment-in-lieu of taxes	-	19,030,000 1,688,935 321,746 7,462,157 3,612,072 18,035,491 2,217,757 4,425,164 3,349,126 1,930,328	16,970,000 1,155,230
Total current liabilities	_	62,072,776	64,946,574
Total liabilities	-	585,050,352	594,843,432
Deferred inflows of resources: Recovery fuel purchased power	_		1,296,801
Total deferred inflows of resources	_		1,296,801
Total liabilities, deferred inflows of resources, and net position	\$	1,001,331,578	1,002,089,184

See accompanying notes to financial statements.

Statements of Revenues, Expenses, and Changes in Net Position Years ended December 31, 2013 and 2012

	_	2013	2012 (As adjusted)
Operating revenues:			
Residential	\$	86,654,645	86,729,958
Commercial		99,649,009	101,859,200
Industrial		44,178,102	45,902,344
Other		28,305,763	28,121,275
Energy rate component recovery		1,296,801	(1,296,801)
Payment-in-lieu of taxes	_	27,333,943	28,052,962
Total operating revenues	_	287,418,263	289,368,938
Operating expenses:			
Fuel		53,191,065	51,083,016
Purchased power		21,115,446	29,502,526
Production		48,472,370	53,066,345
Transmission and distribution		42,336,766	41,157,296
General and administrative		31,747,806	29,832,976
Depreciation and amortization		33,613,655	32,818,565
Total operating expenses		230,477,108	237,460,724
Operating income	_	56,941,155	51,908,214
Nonoperating income (expense):			
Interest expense		(19,862,797)	(18,716,600)
Payment-in-lieu of taxes		(27,333,943)	(28,052,962)
Other		353,303	849,052
Other nonoperating expense			(1,420,515)
Total nonoperating expense, net	_	(46,843,437)	(47,341,025)
Income before contributions and transfers		10,097,718	4,567,189
Contributions and transfers:			
Contributions from developers and others		234,557	130,878
Change in net position		10,332,275	4,698,067
Net position, beginning of year	_	405,948,951	401,250,884
Net position, end of year	\$ _	416,281,226	405,948,951

See accompanying notes to financial statements.

Statements of Cash Flows

Years ended December 31, 2013 and 2012

		2013	2012 (As adjusted)
Cash flows from operating activities: Receipts from customers Payments to suppliers Payments to employees	\$	289,046,894 (132,651,310) (59,444,704)	291,708,236 (142,108,650) (59,658,108)
Net cash provided by operating activities		96,950,880	89,941,478
Cash flows used in noncapital financing activities - payment-in-lieu of taxes		(27,097,690)	(28,351,143)
Cash flows from capital and related financing activities: Purchases of property, plant, and equipment Payments on capital leases Issuance of revenue bonds Increase in capital lease obligation System development costs Accounts payable related to capital activities Increase in debt issue cost Payments on revenue bonds Payments on government loans Issuance of government loans Interest paid on utility system debt		(46,293,694)	(149,976,656) (74,989) 215,462,374 — (512,536) (3,532,654) (1,420,515) (139,248,062) (1,112,511) 87,465 (18,923,782)
Net cash used in capital and related financing activities		(81,566,854)	(99,251,866)
Cash flows from investing activities: Purchases of investments Proceeds from sales and maturities of investments Interest received Net cash (used in) provided by investing activities		(145,692,833) 137,578,860 35,929 (8,078,044)	(109,613,466) 172,130,069 (10,976) 62,505,627
Net (decrease) increase in cash and cash equivalents		(19,791,708)	24,844,096
Cash and cash equivalents, beginning of year		71,991,270	47,147,174
Cash and cash equivalents, end of year	\$	52,199,562	71,991,270
Components of cash and cash equivalents at end of fiscal year: Restricted Unrestricted	\$ \$	24,459,282 27,740,280 52,199,562	53,028,812 18,962,458 71,991,270
Reconciliation of operating income to net cash provided by operating activities: Operating income Adjustments to reconcile operating income to net cash provided by operating activities: Depreciation and amortization	\$	56,941,155	51,908,214 32,818,565
Changes in noncash assets and noncash liabilities: Accounts receivable – customers and other, net Inventories Prepayments and other current assets Customer deposits Accounts payable Payroll and payroll-related liabilities Accrued claims payable Other accrued liabilities Deferred fuel costs and deferred purchased power Pension obligation Other noncurrent assets, net		(243,652) 6,070,082 862,115 167,256 (1,582,707) (103,760) (1,021,390) 287,649 (3,478,214) 4,168,735 1,269,956	(2,959,267) 204,008 (2,284,798) 56,002 406,079 350,900 (201,947) 264,626 4,950,188 2,469,322 1,959,586
Net cash provided by operating activities	\$	96,950,880	89,941,478
Supplemental noncash disclosure: Contributions of capital assets from developers	\$	234,557	130,878

See accompanying notes to financial statements.

Notes to Financial Statements December 31, 2013 and 2012

(1) Summary of Significant Accounting Policies

(a) Description of Business

The Board of Public Utilities of Kansas City, Kansas (the BPU) consists of the municipal electric and water utility, which provide services to approximately 63,000 electric and 50,000 water customers.

Under Charter Ordinance of the Unified Government of Wyandotte County, Kansas City, Kansas (the Unified Government), the BPU is an administrative agency of the Unified Government and, as such, is a part of the Unified Government's primary government. However, the BPU's operational and administrative control is under a six-member elected board of directors (the Board). The accompanying financial statements represent the combination of only those operations related to the Unified Government's electric and water utility.

(b) Basis of Accounting

The BPU accounts for the water and electric utility as an enterprise fund. Significant interdepartmental accounts, including interdepartmental sales, have been eliminated. BPU uses the accrual basis of accounting under which revenues are recognized when earned and expenses are recorded when liabilities are incurred. The BPU's accounting policies conform to the requirements for regulated operations. In accordance with these rules, certain costs or credits may be recorded as deferred charges or credits when it is probable that future rates established by the Board permit recovery of specific costs or require these credits to be returned to ratepayers. The BPU applies the provisions of GASB Accounting Standards Codification Section Re10, Regulated Operations, as appropriate.

The BPU adopted GASB Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, in 2012. The objective of this statement is to provide guidance for reporting deferred outflows of resources, deferred inflows of resources, and net position in a statement of financial position. The statement was issued retroactively and resulted in a change in the presentation of the balance sheets to what is now referred to as the statements of net position and the term "net assets" is changed to "net position" throughout the financial statements. The adoption of this statement did not impact amounts reported in the financial statements.

In 2013, the BPU adopted GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities* (GASB No. 65). This statement establishes accounting and financial reporting standards that reclassify certain assets and liabilities as deferred outflows of resources or deferred inflows of resources. This statement also specifies that debt issuance cost is expensed in the period incurred and not capitalized and amortized over the life of the debt issue. In 2012, the debt issuance cost was included in the restated financials as other nonoperating expense. GASB No. 65 also provides other financial reporting guidance related to the impact of the financial statement elements, deferred outflows of resources and deferred inflows of resources, such as changes in the determination of the major fund calculations and limiting the use of the term "deferred" in the financial statement presentations.

Notes to Financial Statements December 31, 2013 and 2012

As a result of the expensing of bond issuance costs, the financial statements for 2012 were restated. The following is a reconciliation to amounts previously reported:

	_	As previously reported	Adjustments	2012 Restated balances
Statement of financial position: Other assets Deferred loss on bond refunding Net position	\$	6,331,438 (9,074,857) 412,539,072	(4,903,106) (1,687,015) (6,590,121)	1,428,332 (7,387,844) 405,948,951
Statement of revenues, expenses, and changes in net position: Depreciation and amortization expense Other nonoperating expense	\$	(33,107,129)	(288,564) 1,420,515	(32,818,565) (1,420,515)
Net position, beginning of year Net position, end of year		406,709,054 412,539,072	(5,458,170) (6,590,121)	401,250,884 405,948,951

Other changes resulting from the application of GASB No. 65 are the reclassification of the over recovery of the ERC rider (resources generated by current rates intended to recover costs that are expected to be incurred in the future) as deferred inflows of resources. Additionally, the deferred loss on refunding of bond debt is reclassified as a deferred outflow of resources. The provisions of this statement became effective for periods beginning after December 15, 2012.

Revenues and expenses are classified as either operating or nonoperating. Operating revenues and expenses generally result from providing services in connection with ongoing operations. Operating revenue includes activities that have characteristics of exchange transactions, including charges for services. Nonoperating revenue includes activities that have the characteristics of nonexchange transactions, such as grants, subsidies, and investment income. Operating expenses include the cost of service, payroll, administrative expenses, contractual services, and depreciation. All expenses not meeting the above criteria are classified as nonoperating.

(c) Estimates and Assumptions

The preparation of 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 disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant items subject to such estimates and assumptions include the useful lives of capital assets; allowances for doubtful accounts, and inventory; and reserves for employee benefit obligations, environmental liabilities, and other contingencies.

Investments held by the Employee's Retirement Pension Plan of the BPU are reported at estimated fair value. Securities traded on a national or international exchange, which comprise a substantial majority of total investments, are valued at the last reported sales price at current exchange rates.

Notes to Financial Statements December 31, 2013 and 2012

Investments in real estate investment funds are recorded at market values based upon annual appraisals.

(d) Revenue Recognition

Operating revenues are recognized when electric and water services are delivered to customers. Payment-in-lieu of taxes represents amounts billed and collected by the BPU on behalf of the Unified Government. The BPU remits all such amounts to the Unified Government.

Meters are read and bills are rendered on a cycle basis. Unbilled revenue represents services delivered to customers and not billed at the end of a period. Management accrues estimated delivered amounts each period.

As required by GASB Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, operating revenues reported in the statements of revenues, expenses, and changes in net position are shown net of discounts and estimated allowances for doubtful accounts.

In July 2010, base rates for electric and water services were increased by about 7% and 8%, respectively. The Board of Directors also approved electric and water rate increases for 2011, 2012, and 2013. Electric rates were approved to be increased by 7% in each year and water rates were approved to be increased by 7.5% in 2012 and 2013. In addition, the Board of Directors adopted an environmental surcharge and made revisions to the Energy Rate Component (ERC).

(e) Cash and Cash Equivalents

Cash and cash equivalents include all highly liquid investments (including restricted assets) with an original maturity of three months or less when purchased. Current restricted assets are assets that are scheduled to be disbursed within the year.

(f) Capital Assets

Capital assets are stated at cost to acquire or cost to construct. These costs include payroll-related costs, including pensions and other fringe benefits. When capital assets are disposed, the net book value of assets retired plus the cost of removal, less salvage, is charged against accumulated depreciation with no gain or loss recognized. Repairs and maintenance are charged to maintenance expense. Contributions from developers and others are stated at fair market value at the date donated. Currently, BPU has a capitalization threshold of \$5,000 for plant assets.

(g) Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and will not be recognized as an outflow of resources (expense/expenditure) until then. At December 31, 2013 and 2012, the BPU reports a deferred outflow of resources of \$7,012,191 and \$7,387,844, respectively, as a result of the 2012A bond refunding. In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial

Notes to Financial Statements December 31, 2013 and 2012

statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time. At December 31, 2013 and 2012, the BPU reported \$0 and \$1,296,801, respectively, from the over recovery of the Energy Rate Component (ERC) rider.

(h) Depreciation

The BPU depreciates plant and equipment on a composite basis over their estimated useful lives on a straight-line basis. The following composite depreciation rates were used for 2013 and 2012:

	Composite rates	Useful lives (in years)
Production plant	1.67%-4.00%	25-75
Transmission and distribution	1.67%-6.67%	15-75
General plant	2.27%-10.00%	10-44

(i) Interest Capitalization

Interest costs incurred to finance construction work in progress net of interest income from tax-exempt bonds are capitalized. The BPU capitalized \$3.9 million in 2013 and \$3.0 million in 2012.

(i) Accounts Receivable

An estimate is made for the provision for uncollectible accounts based on an analysis of the aged accounts receivable and historical write-offs, net of recoveries. Additional amounts may be included based upon management's evaluation of customer credit risks. Allowances for doubtful accounts totaled \$1.2 million and \$912 thousand at December 31, 2013 and 2012, respectively.

(k) Inventories

Inventories are stated at the lower of average cost or market (net realizable value) and consist of the following:

	_	2013	2012
Fuel	\$	7,630,935	12,958,201
Material and supplies		22,949,276	23,692,092
Total	\$ _	30,580,211	36,650,293

(1) Investments

Investments consist of deposits, repurchase agreements, certificates of deposit, money market funds, and U.S. Treasury securities, which are recorded at estimated fair value as determined by market prices. BPU's investment policies are governed by the BPU's Charter Ordinance, management policies, and statutes established by the State of Kansas. Securities are held by BPU's safekeeping

Notes to Financial Statements December 31, 2013 and 2012

agent. Cash deposits are held with banks insured by Federal Deposit Insurance Corporation (FDIC) and acceptable collateral is maintained for amounts above FDIC limits, equal to or greater than 102% of the funds deposited at all times.

(m) Brushy Creek Coal Company and Liberty Coal Company

The BPU holds an indirect 50% interest in Brushy Creek Coal Company (BCCC) and a 50% indirect interest in Liberty Coal Company (Liberty). The other 50% interest is indirectly owned by the City of Sikeston, Missouri (Sikeston). BCCC was the owner and operator of a coal mine and related equipment located in Illinois. BCCC discontinued mining operations in 1997. BCCC did not have material operations during the years ended December 31, 2013 and 2012. Upon cessation of operations at BCCC, the BPU became contractually responsible for 50% of asset retirement obligations and for 50% of certain postretirement benefits to mine workers. At December 31, 2013 and 2012, the BPU has recorded an estimated liability of \$1.8 million and \$2.6 million, respectively, within accrued claims payable for its estimated remaining share of these obligations. Funding provided for these obligations was \$180,000 and \$240,000 in 2013 and 2012, respectively.

The amounts recorded for the BPU's portion of the asset retirement obligation and the miners' benefits require significant judgment and involve a number of estimates. The BPU has recorded its estimated obligations for each of these items using information currently available to management. These estimates could change significantly over time.

Liberty, a Colorado limited liability company, was formed in 2002 for the purpose of opening a new mine. Western Fuels Illinois, through its ownership of BCCC, owns the land and coal at the mine and has assigned these interests, along with related equipment through a lease agreement, to Liberty. On July 13, 2006, Liberty indefinitely suspended operations. Liberty filed for bankruptcy protection on November 29, 2006 under Chapter 7 of the bankruptcy code. The bankruptcy plan contemplated a liquidation of assets. The bankruptcy trustee evaluated various strategic options, which included, but were not limited to, pursuing potential buyers for Liberty's assets. There can be no assurances that such a buyer will be identified or a sales transaction will be completed.

Based upon information available to the BPU, management estimated that claims from Liberty's creditors could exceed its assets. BPU, after consultation with outside legal counsel, believed that in the event the liquidation of Liberty's assets did not provide sufficient funds to satisfy Liberty's outstanding obligations, the unpaid creditors had no recourse to seek amounts from the BPU. In May 2008, the bankruptcy trustee filed a complaint against several defendants, including the BPU, seeking \$4 million to pay the remaining unsecured liabilities. The Bankruptcy Court granted a summary judgment in favor of the BPU and the other defendants. In December 2010, all parties entered into a Settlement Agreement.

On January 27, 2011, the United States Bankruptcy Court for the Southern District of Illinois issued an Order approving the settlement in Adv. No. 08-04045, *Frazier v. Sikeston Board of Municipal Utilities, et al.* The BPU continued to monitor the bankruptcy proceedings, which have now been completed without any further BPU liability. Accordingly, management does not believe this matter will materially impact the BPU's financial condition or results of operations.

Notes to Financial Statements December 31, 2013 and 2012

(n) Customer Deposits

Customer deposits are moneys that have been collected from customers that are held by the BPU until the customer either terminates their service or the customer is in good credit standing with the BPU for 12 months. The funds are held in an interest-bearing account; after 12 months, the deposit, plus interest, is credited back to the customer.

(o) Debt Issuance Costs

Debt issuance costs are expensed as incurred with the exception that bond insurance premiums are capitalized and amortized over the life of the bonds.

(p) Vacation and Sick Leave

Under the terms of the BPU's personnel policy, employees are granted vacation and sick leave. In the event of termination, an employee is paid for accumulated vacation days. Employees may carry over, from year to year, a maximum of 80 hours of vacation hours for bargaining unit employees and 120 hours for nonbargaining employees. The liability for accumulated vacation of \$1,155,000 and \$1,193,000 includes current vacation of \$201,600 and \$236,400 at December 31, 2013 and 2012, respectively, which are included in reserve for compensated absences and payroll and payroll tax liabilities in the accompanying statements of net position. Sick leave can be accrued up to 1,760 hours. Employees who resign with at least 15 years of service are paid for 75% of accumulated sick leave. All employees are paid for accumulated sick leave upon retirement or death. The liability for accrued sick leave of \$4,682,000 and \$4,763,000 includes current sick leave of \$806,400 and \$945,600 at December 31, 2013 and 2012, respectively, which is included in reserve for compensated absences and payroll and payroll taxes in the accompanying statements of net position.

			20	013	
		Beginning balance	Additions	Reductions	Ending balance
Sick leave Vacation	\$	4,763,000 1,193,000	725,400 163,600	(806,400) (201,600)	4,682,000 1,155,000
			20)12	
	_	Beginning balance	Additions	Reductions	Ending balance
Sick leave Vacation	\$	4,670,000 1,155,000	1,038,600 274,400	(945,600) (236,400)	4,763,000 1,193,000

(q) Net Position

In the financial statements, equity is displayed in three components as follows:

• Invested in capital assets, net of related debt – This consists of capital assets, net of accumulated depreciation, less the outstanding balances of any bonds, notes, or other

Notes to Financial Statements December 31, 2013 and 2012

borrowings that are attributable to the acquisition, construction, or improvement of those assets.

- Restricted This consists of net positions that are legally restricted by outside parties or by law through constitutional provisions or enabling legislation. When both restricted and unrestricted resources are available for use, it is generally the BPU's policy to use restricted resources first, then unrestricted resources as they are needed.
- Unrestricted This consists of net positions that do not meet the definition of "restricted" or "invested in capital assets, net of related debt."

(r) New Accounting Pronouncements

During 2012, the BPU adopted Governmental Accounting Standard Board (GASB) Statement No. 63 (GASB No. 63) Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position. GASB No. 63 provides reporting guidance for deferred outflows of resources or deferred inflows of resources. These elements are defined as the consumption of net assets applicable to a future reporting period or the acquisition of net assets applicable to a future reporting period, respectively, and are distinct from assets and liabilities. Additionally, net assets are renamed net position.

In March 2012, GASB issued Statement No. 65, *Items Previously Reported as Assets and Liabilities*. GASB No. 65 reclassifies and recognizes certain items currently reported as assets and liabilities as one of four financial statement elements: (i) deferred outflows of resources, (ii) outflows of resources, (iii) deferred inflows of resources, and (iv) inflows of resources. The provisions of this statement become effective for periods beginning after December 15, 2012. During 2013, the BPU adopted GASB No. 65.

In March 2012, GASB issued Statement No. 68, Accounting and Financial Reporting for Pensions. The primary objective of this statement is to improve accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local government employers about financial support for pensions that is provided by other entities. The provisions of this statement are effective for the BPU for the year ending December 31, 2015. The BPU is currently assessing the impact of this statement.

In January 2013, GASB issued Statement No. 69, Government Combinations and Disposals of Government Operations. The objective of this Statement is to improve financial reporting by addressing accounting and financial reporting for government combinations and disposals of government operations. The term government combination is used in this Statement to refer to a variety of arrangements including mergers and acquisitions. Government combinations also include transfers of operations that do not constitute entire legally separate entities and in which no significant consideration is exchanged. Transfers of operations may be present in shared service arrangements, reorganizations, redistricting, annexations, and arrangements in which an operation is transferred to a new government created to provide those services. The requirements of this Statement are effective for government combinations and disposals of government operations occurring in financial reporting periods beginning after December 15, 2013, and should be applied

Notes to Financial Statements December 31, 2013 and 2012

on a prospective basis. Earlier application is encouraged. The adoption of this statement is not expected to have a material impact on the financial statements.

In April 2013, GASB issued Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees. The objective of this Statement is to improve the recognition, measurement, and disclosure guidance for state and local governments that have extended or received financial guarantees that are nonexchange transactions. The provisions of this Statement are effective for reporting periods beginning after June 15, 2013. Earlier application is encouraged. The adoption of this statement is not expected to have a material impact on the financial statements.

In November 2013, GASB issued Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68. The objective of this statement is to address an issue regarding application of the transition provisions of Statement No. 68, Accounting and Financial Reporting for Pensions. The issue relates to amounts associated with contributions, if any, made by a state or local government employer or nonemployer contributing entity to a defined-benefit pension plan after the measurement date of the government's beginning net pension liability. The provisions of this Statement are required to be applied simultaneously with the provisions of Statement 68. The BPU is currently assessing the impact of this statement.

Cash and Investments **(2)**

Kansas state statutes authorize the BPU, with certain restrictions, to invest in open accounts, time deposits, certificates of deposit, U.S. Treasury notes, and U.S. agency notes. All deposits with banks are collateralized at 102% of market value, as required by the BPU's Cash and Investment Policy and Kansas state statute, less insured amounts.

The following represents the BPU's total cash and investments at December 31, 2013 and 2012:

		2013	2012
Cash and certificates of deposit (CDs)	\$	581,303	713,792
Repurchase agreements		34,015,375	24,841,398
U.S. agency		35,640,515	38,797,661
Money market funds		7,591,301	25,153,009
Total cash and investments	\$ _	77,828,494	89,505,860

Notes to Financial Statements December 31, 2013 and 2012

Cash and investments are included in the following statement of net position accounts at December 31, 2013 and 2012:

		2013	2012
Current assets:			
Cash and cash equivalents	\$	27,740,280	18,962,458
Cash and cash equivalents – restricted		7,748,002	5,533,154
Investments – restricted		15,381,585	14,663,689
Noncurrent restricted assets:			
Cash and cash equivalents		16,711,280	47,495,658
Investments	_	10,247,347	2,850,901
	\$	77,828,494	89,505,860

(a) Deposits and Investments

The BPU maintains a cash and investment program to pay for operating and capital requirements as well as for debt service requirements. The investment program consists of deposits, repurchase agreements, certificates of deposit, and U.S. Treasury securities. Other investments using U.S. agency and money market fund securities for the debt service program are managed by the bond trustee. Nearly all maturities of securities were less than one year. At December 31, 2013 and 2012, the bank balance and certificates of deposit were \$581,303 and \$713,792, respectively, which were covered by federal depository insurance or collateral held in safekeeping in the BPU's name.

The fair values, as determined by market prices, of the BPU's cash and investments at December 31, 2013 are as follows:

	Investment maturities				
Investment type		Fair value	Less than 6 months	6–12 months	Greater than 12 months
Cash and CDs	\$	581,303	332,114	WATER STATES	249,189
Repurchase agreements		34,015,375	32,585,052	_	1,430,323
U.S. agency		35,640,515	28,111,635	7,528,880	*************
Money market funds	_	7,591,301	7,591,301		
Total	\$_	77,828,494	68,620,102	7,528,880	1,679,512

Notes to Financial Statements December 31, 2013 and 2012

The fair values, as determined by market prices, of the BPU's cash and investments at December 31, 2012 are as follows:

	Investment maturities				
Investment type		Fair value	Less than 6 months	6–12 months	Greater than 12 months
Cash and CDs	\$	713,792	713,792	_	
Repurchase agreements		24,841,398	23,411,075	********	1,430,323
U.S. agency		38,797,661	32,750,693	6,046,968	
Money market funds	_	25,153,009	25,153,009		
Total	\$_	89,505,860	82,028,569	6,046,968	1,430,323

Investment Policy

The BPU has an investment policy that regulates investments in securities that have objectives of safety of principal, liquidity with all investments in U.S. dollars, and investment returns optimized within the constraints of safety and liquidity. Eligible securities are specific to Kansas state statutes and the BPU's bond indenture agreements. All securities owned by the BPU are in conformance with the investment policy.

Credit Risk

Credit risk is the risk that an entity will not be able to honor its commitments in the event of liquidation. The BPU manages credit risk by requiring all investments meet the investment guidelines as established by the State of Kansas as described in K.S.A. 12-1675 and 10-131. These statutes require all investments be in (a) U.S. Treasury securities; (b) U.S. agency securities; (c) Money Market Mutual Funds; (d) Repurchase Agreement securities; (e) and any external investment pools and be the highest rated by nationally recognized rating agencies. All of the BPU's securities including money market mutual funds are AAA rated by Moody's. Any bank deposits and certificates of deposit are fully collateralized by the FDIC or other qualifying securities. All securities held by the BPU meet the credit quality objective.

Custody Risk

Custody risk is the risk that, in the event of the failure of the counterparty to a transaction, an entity will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. The BPU believes it has no custodial risk. All securities are registered in the name of the BPU and held by a third-party safekeeping agent. Investments in money market mutual funds are not exposed to custodial risk because their existence is not evidenced by securities that exist in physical or book entry form.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The BPU manages credit risk by requiring all investments meet the investment guidelines as established by the state of Kansas in K.S.A. 12-1675 and 10-131 and

Notes to Financial Statements December 31, 2013 and 2012

diversifying investment holdings to avoid high concentration of any one security issuer. The BPU has a concentration of credit risk where it holds more than 5% of its investment portfolio in any one security issuer other than U.S. Treasury securities and in investment pools.

The following U.S. agency securities held in safekeeping by the BPU's bond trustee are in excess of 5% of total investments as of December 31, 2013:

Issuer	Amount	Percentage of total portfolio
Federal Home Loan Bank	\$ 28,994,437	37.25%

The following U.S. agency securities held in safekeeping by the BPU's bond trustee are in excess of 5% of total investments as of December 31, 2012:

Issuer	 Amount	Percentage of total portfolio
Federal Home Loan Bank	\$ 21,925,638	24.50%
Federal National Mortgage Association	14,579,329	16.29

Interest Rate Risk

Interest rate risk is the risk that the fair value of the BPU's investments will decrease as a result of the increase in interest rates. The BPU investment policy requires the minimization of the risk of market value change. This is accomplished by structuring the investment portfolio so that fixed income securities mature to meet cash requirements for debt service and other disbursement requirements for ongoing operations and by keeping maturities short.

Derivatives

The BPU has not used derivative instruments historically. Contracts containing derivatives, such as coal procurement and other commodity purchase contracts are routinely evaluated and amounts purchased have been used by the BPU in producing power and qualify as normal purchases.

Notes to Financial Statements December 31, 2013 and 2012

(b) Nonrestricted Designated Assets

Certain cash and investment amounts have been designated by Board policy for specific purposes as follows:

	***************************************	2013	2012
Economic development fund	\$	419,850	390,800
Capital debt reduction		3,540,000	3,540,000
Reserve for liability insurance		2,100,000	2,100,000
Rate stabilization fund		11,906,273	11,906,273
System development reserve		5,584,582	463,674
Total	\$	23,550,705	18,400,747

(3) Restricted Assets

Restricted assets were held in the following funds at December 31, 2013 and 2012:

	 2013	2012
Debt service fund	\$ 19,517,705	16,752,027
Customer deposits	3,612,072	3,444,816
Construction funds	25,458,437	48,846,559
Improvement and emergency fund	 1,500,000	1,500,000
Total restricted assets	\$ 50,088,214	70,543,402

The BPU is permitted to invest funds in specified types of investments in accordance with its investment policy until the time such funds are required to be disbursed for their designated purposes.

(4) Dogwood Energy Facility (Dogwood)

On December 18, 2012, the BPU acquired an undivided 17% interest in the assets of the Dogwood Energy Facility (Dogwood), a natural gas-fired combined cycle generating plant located in Pleasant Hill, Missouri in Cass County, Missouri, operated by Dogwood Energy, LLC. In addition to the BPU, Kansas Power Pool (KPP), Missouri Joint Municipal Electric Utility Commission (MJMEUC) and the City of Independence, Missouri also own 7.0%, 8.2%, and 12.3% shares respectively of the Dogwood Energy Facility. Dogwood Energy, LLC maintains the remaining ownership share (55.5%) in the facility.

The BPU's share of the 630 megawatt (MW) rated capability of Dogwood is approximately 110 megawatts (MW). The BPU's net utility plant investment, excluding fuel was approximately \$67.8 million as of December 31, 2012. Generation from Dogwood and operating expenses incurred by Dogwood are allocated to the BPU based on the 17% ownership interest. The BPU's proportionate share of their plant operating expenses is included in the corresponding operating expenses in the statement of net position. In addition, the BPU is required to provide its share of financing for any capital additions to Dogwood. During 2013, BPU's portion of fuel expense and operating and maintenance expense were \$4,495,000 and \$3,315,000 respectively. BPU also receives a portion of the wholesale sales generated by the Dogwood

Notes to Financial Statements December 31, 2013 and 2012

plant. BPU received \$2,119,900 in wholesale sales from Dogwood during 2013. These amounts are included in the accompanying Statement of Revenue, Expense and Changes in Net Position.

The BPU applied proportionate consolidation rules to record its undivided ownership interest in this facility. The BPU's investment includes an acquisition adjustment of \$34.8 million, which is presented as property, plant, and equipment and amortized over the estimated remaining life of the plant (29.1 year). The BPU paid 15 years of Payment-in-lieu of taxes (PILOT) to Cass County, Missouri in the amount of \$2.5 million. This was recorded as a prepayment and is being amortized over 15 years.

The BPU Board of Directors has approved the recovery of amounts invested in this facility, including the acquisition adjustments in current rates.

Information relative to our ownership interest in Dogwood as of December 31, 2013, is shown in the table below. These amounts are included in the 2013 Capital Assets table in note 5.

Facility (type)	Percent Ownership	Net MW	 Plant in service	Accumulated depreciation	CWIP
Dogwood (combined cycle)	17%	110	\$ 33,990,753	1,188,485	163,435

The BPU has an operating agreement with Dogwood Energy, LLC, which provides for a management committee comprising one representative and an alternate from each participant. Dogwood Power Management, LLC, the project management company, controls the operating and maintenance decisions of Dogwood in its role as operator. The BPU and other participating entities have joint approval rights for the annual business plan, the annual budget, and material changes to the budget.

Notes to Financial Statements December 31, 2013 and 2012

(5) Capital Assets

Capital asset activity for the year ended December 31, 2013 is as follows:

	Beginning balance	Additions	Retirements	Transfers/ adjustments	Ending balance
Electric: Production plant Transmission and distribution General plant	\$ 636,923,466 326,467,458 120,800,956	33,612,949 14,345,334 3,383,994	(4,382,583) (2,728,270) (159,299)	(1,169,853) (162,711) 55,182	664,983,979 337,921,811 124,080,833
Total electric	1,084,191,880	51,342,277	(7,270,152)	(1,277,382)	1,126,986,623
Water: Production plant Transmission and distribution General plant	131,242,386 143,628,418 44,318,353	1,819,245 22,174,963 1,457,899	(4,063,360) (61,309)	(75,448) (12,000)	133,061,631 161,664,573 45,702,943
Total water	319,189,157	25,452,107	(4,124,669)	(87,448)	340,429,147
Property, plant, and equipment	1,403,381,037	76,794,384	(11,394,821)	(1,364,830)	1,467,415,770
Construction work in progress – not depreciable	95,996,823	47,983,513	(75,225,000)		68,755,336
Total capital assets	1,499,377,860	124,777,897	(86,619,821)	(1,364,830)	1,536,171,106
Less accumulated depreciation: Electric: Production plant Transmission and	329,409,854	11,741,944	(4,382,583)		336,769,215
distribution General plant	183,455,582 64,020,252	9,678,819 4,176,958	(2,728,270) (159,300)		190,406,131 68,037,910
Total electric	576,885,688	25,597,721	(7,270,153)		595,213,256
Water: Production plant Transmission and	42,755,426	2,682,465	_		45,437,891
distribution General plant	28,035,410 27,795,836	2,273,043 1,077,432	(4,063,360) (61,308)		26,245,093 28,811,960
Total water	98,586,672	6,032,940	(4,124,668)		100,494,944
Combined total	675,472,360	31,630,661	(11,394,821)		695,708,200
Capital assets, net	\$ 823,905,500	93,147,236	(75,225,000)	(1,364,830)	840,462,906

As discussed in note 4, on December 18, 2012, the BPU acquired an undivided 17% interest in the assets of the Dogwood Energy Facility (Dogwood). The BPU's portion of Dogwood had a net utility plant investment of \$67.8 million, which included an acquisition adjustment of \$34.8 million. This amount is included in the Electric Production Plant additions in the 2012 table. The BPU is amortizing the acquisition adjustment over 29.1 years. The amortization of the acquisition adjustment is included in allowable costs

Notes to Financial Statements December 31, 2013 and 2012

and is being recovered in amounts charge to customers. The amount amortized in 2013 is \$1,201,133 and is included in the Electric Production Plant Adjustments in the 2013 table.

Capital asset activity for the year ended December 31, 2012 is as follows:

	Beginning balance	Additions	Retirements	Transfers/ adjustments	Ending balance
Electric: Production plant \$ Transmission and distribution General plant	561,001,336 318,016,275 119,000,185	75,899,060 14,736,289 1,887,998	(7,611,579) (86,084)	23,070 1,326,473 (1,143)	636,923,466 326,467,458 120,800,956
Total electric	998,017,796	92,523,347	(7,697,663)	1,348,400	1,084,191,880
Water: Production plant Transmission and distribution General plant	130,509,211 145,399,971 43,686,391	733,175 5,968,362 716,857	(7,853,633) (84,537)	113,718 (358)	131,242,386 143,628,418 44,318,353
Total water	319,595,573	7,418,394	(7,938,170)	113,360	319,189,157
Property, plant, and equipment	1,317,613,369	99,941,741	(15,635,833)	1,461,760	1,403,381,037
Construction work in progress – not depreciable	47,675,290	81,592,315	(33,270,782)		95,996,823
Total capital assets	1,365,288,659	181,534,056	(48,906,615)	1,461,760	1,499,377,860
Less accumulated depreciation: Electric: Production plant	316,787,779	12,622,075			329,409,854
Transmission and distribution General plant	181,905,604 59,869,934	9,161,916 4,236,402	(7,611,938) (86,084)		183,455,582 64,020,252
Total electric	558,563,317	26,020,393	(7,698,022)		576,885,688
Water: Production plant Transmission and	40,092,819	2,662,607			42,755,426
distribution General plant	33,423,841 26,811,061	2,465,203 1,069,313	(7,853,634) (84,538)		28,035,410 27,795,836
Total water	100,327,721	6,197,123	(7,938,172)	***************************************	98,586,672
Combined total	658,891,038	32,217,516	(15,636,194)		675,472,360
Capital assets, net \$	706,397,621	149,316,540	(33,270,421)	1,461,760	823,905,500

Notes to Financial Statements December 31, 2013 and 2012

(6) Long-Term Debt

The BPU's indebtedness as of December 31, 2013 consists of the following obligations:

	Beginning			Ending	Amount due
	balance	Additions	Reductions	balance	in one year
Revenue bonds:					
2001	\$ 10,215,000		(905,000)	9,310,000	960,000
2004 refunding	106,015,000	***************************************	(9,435,000)	96,580,000	9,955,000
2004B	2,680,000		(1,310,000)	1,370,000	1,370,000
2009A	53,700,000		(1,420,000)	52,280,000	1,490,000
2010 refunding	27,780,000		(2,285,000)	25,495,000	2,410,000
2011	88,975,000		-	88,975,000	975,000
2012 refunding	110,830,000			110,830,000	
2012B	79,540,000		(1,615,000)	77,925,000	1,870,000
	479,735,000	***********	(16,970,000)	462,765,000	19,030,000
Unamortized premium	31,953,764	_	(1,496,470)	30,457,294	
Unamortized discount	(112,543)		13,505	(99,038)	
Total revenue					
bonds	511,576,221	-	(18,452,965)	493,123,256	
Capital leases	_	1,011,816	_	1,011,816	321,746
Government loans	18,788,619	9,952,551	(1,155,230)	27,585,940	1,688,935
	\$ 530,364,840	10,964,367	(19,608,195)	521,721,012	21,040,681

The BPU's indebtedness as of December 31, 2012 consists of the following obligations:

	Beginning balance	Additions	Reductions	Ending balance	Amount due in one year
Revenue bonds:	-				
1998	\$ 11,425,000	_	(11,425,000)	_	MOREOPERANO.
2001	11,075,000		(860,000)	10,215,000	905,000
2004 refunding	114,945,000		(8,930,000)	106,015,000	9,435,000
2004B	108,555,000	_	(105,875,000)	2,680,000	1,310,000
2009A	55,055,000	********	(1,355,000)	53,700,000	1,420,000
2010 refunding	30,045,000	_	(2,265,000)	27,780,000	2,285,000
2011	90,000,000	***************************************	(1,025,000)	88,975,000	
2012 refunding	and the same of th	110,830,000		110,830,000	**************************************
2012B		79,540,000		79,540,000	1,615,000
	421,100,000	190,370,000	(131,735,000)	479,735,000	16,970,000

Notes to Financial Statements December 31, 2013 and 2012

		Beginning balance	Additions	Reductions	Ending balance	Amount due in one year
Unamortized premium Unamortized discount	\$	7,635,602 (276,601)	27,519,260	(3,201,099) 164,058	31,953,763 (112,543)	
Total revenue bonds		428,459,001	217,889,260	(134,772,041)	511,576,220	
Capital leases Government loans	_	74,989 19,813,666	87,464	(74,989) (1,112,510)	18,788,620	1,155,230
	\$ _	448,347,656	217,976,724	(135,959,540)	530,364,840	18,125,230

Details of utility system revenue bonds outstanding at December 31, 2013 and 2012 are as follows:

Revenue bonds	Interest rate	 Original amount	Maturity		2013	2012
2001 Series	4.00-5.95	\$ 17,170,000	5-01-2021	\$	9,310,000	10,215,000
2004 Refunding	5.60-5.65	126,005,000	9-01-2023		96,580,000	106,015,000
2004B	3.00-5.00	115,535,000	9-01-2032		1,370,000	2,680,000
2009A	4.73-5.30	57,575,000	9-01-2034		52,280,000	53,700,000
2010 Refunding	4.40-4.72	32,190,000	9-01-2028		25,495,000	27,780,000
2011 Series	2.00-5.20	90,000,000	9-01-2036		88,975,000	88,975,000
2012 Refunding	3.12-5.00	110,830,000	9-01-2032		110,830,000	110,830,000
2012B	2.00-5.00	79,540,000	9-01-2037		77,925,000	79,540,000
Subtotal					462,765,000	479,735,000
Current maturities					(19,030,000)	(16,970,000)
Unamortized premium					30,457,294	31,953,763
Unamortized discount					(99,038)	(112,543)
Total utility system revenue bonds, excluding current					454 002 256	40.4 (0.6 00.0
maturities				\$:	474,093,256	494,606,220

Interest on portions of the outstanding utility system revenue bonds is payable on a semiannual basis. As of December 31, 2013 and 2012, the BPU was in compliance with all required debt covenant ratios.

In 2012, the BPU issued \$110.8 million of Utility System Refunding Revenue Bonds. The bond proceeds were used to refund all of the 1998 System Revenue Bonds (\$9,735,000) and a portion of the 2004B System Revenue Bonds (\$101,095,000). The aggregate savings in debt service between the refunded debt and the refunding debt was \$11.8 million and resulted in a net present value economic gain of \$8.7 million. The Series 2012A refunding bond bears an average interest rate at 4.78% and is payable over 20 years. The BPU recognized a \$7.4 million deferred loss as result of the bond refunding.

The BPU completed a defeasement of utility systems revenue bonds by placing the proceeds of new bonds in irrevocable trusts to provide for all future debt service payments on the old 2004B Utility System Revenue Bonds. Accordingly, neither the trust account assets nor the liability for the defeased bonds are

Notes to Financial Statements December 31, 2013 and 2012

included in the BPU's financial statements. At December 31, 2013, outstanding utility system revenue bonds in the amount of \$104,630,000 are considered substantively defeased.

In addition, the BPU issued \$79.54 million of Utility System Improvement Revenue Bond during 2012. The bond proceeds were used to purchase a 17% undivided interest in the Dogwood Generating Facility located in Cass County, Missouri, and finance electric distribution upgrades. As a result of favorable market conditions, the BPU recognized an \$11.5 million premium on the sale of the bonds. The Series 2012B bond bears an average interest rate at 4.64% and is payable over 25 years.

The debt service to maturity on the outstanding BPU revenue bonds as of December 31, 2013 is as follows:

	_	Principal	Interest (including accreted)
Bond year(s) ending December 31:			
2014	\$	19,030,000	22,600,296
2015		19,865,000	21,663,401
2016		20,755,000	20,714,984
2017		21,405,000	19,818,701
2018		22,385,000	18,837,249
2019–2023		120,090,000	76,459,801
2024–2028		94,745,000	49,340,419
2029–2033		102,925,000	24,416,538
2034–2037		41,565,000	4,230,900
	\$	462,765,000	258,082,289

The utility system revenue bond indebtedness requires special reserves and accounts as follows:

Account	Authorized expenditure
Debt service and reserve	Paying current principal and interest on bonds
Construction	Acquiring, constructing, and installing capital
	improvements
Improvement and emergency	Financing major renewals, repairs, and replacements,
	and extraordinary or unforeseen expenditures

The utility system revenue bond debt service and reserve account is held in escrow in a bank acting as trustee for the BPU. The utility system revenue bond indentures also provide for a bond reserve account to be held by the trustee for the future payments of principal and interest in the event that the net revenues of the utility system are less than or equal to 130% of the maximum annual debt service on the bonds. All amounts are reported on the accompanying statements of net position as restricted assets.

The current indentures also require the BPU to establish utility rates and collect fees sufficient to pay the operating, maintenance, and debt service costs of the utilities; to maintain the accounts listed above; and to provide net operating income, before depreciation and payment-in-lieu of taxes, of at least 120% of the

Notes to Financial Statements December 31, 2013 and 2012

maximum annual debt service due on the outstanding bonds. All of the BPU's utility plant facilities are pledged under the terms of the indentures.

Total indebtedness also includes government loans, which represent the amounts borrowed from Kansas Department of Health and Environment for the purpose of Water capital improvements to be repaid in installments over 20 years ending 2033.

The debt service to maturity on the outstanding BPU government loans as of December 31, 2013 is as follows:

_	Principal	Interest (including accreted)
\$	1,688,935	825,388
	1,746,174	774,110
	1,805,440	721,007
	1,866,806	666,013
	1,930,351	609,058
	10,686,878	2,117,136
	6,458,858	685,520
•	1,402,498	192,921
\$ _	27,585,940	6,591,153
	\$ \$ _	\$ 1,688,935 1,746,174 1,805,440 1,866,806 1,930,351 10,686,878 6,458,858 1,402,498

In May 2012, the BPU entered into a Kansas Public Water Supply loan fund agreement, which the amount is not to exceed \$12.3 million. As of December 31, 2013, the BPU has drawn approximately \$10.0 of the \$12.3 million. The projects funded by this loan consist of a 4MG reservoir at the Nearman Water Treatment Plant and various waterline replacement projects. The 4MG reservoir at Nearman is scheduled to be placed in service by July 2014.

BPU has pledged specific revenue streams to secure the repayment of certain outstanding debt issuances. The corresponding debt issuances are for utility system revenue bonds and the purpose of the debt is for utility improvements. The following table lists those revenues, the amount and term of pledge remaining, the current year principal and interest on the debt, the amount of pledged revenue recognized during the current fiscal year, and the approximate percentage of the revenue stream that has been committed:

e 	for the year ended 2013	for the year ended 2013
% \$	30 323 773	47,188,528
	e 	year ended 2013

Notes to Financial Statements December 31, 2013 and 2012

(7) Regulatory Assets and Deferred Inflows

The BPU is subject to the provisions of GASB Codification Section Re10, Regulated Operations, and has recorded assets and liabilities on its statements of net position resulting from the effects of the rate-making process, which would not be recorded under U.S. generally accepted accounting principles for nonregulated entities. Regulatory assets represent costs incurred that have been deferred because future recovery in customer rates is probable. Deferred inflows generally represent probable future reductions in revenue or refunds to customers. Management regularly assesses whether regulatory assets and deferred inflows are probable of future recovery or refund. If recovery or refund of regulatory assets or deferred inflows is not approved by the Board, which is authorized to approve rates charged to customers or is no longer deemed probable, these regulatory assets or deferred inflows are recognized in the current period results of operations. Additionally, these factors could result in an impairment of utility plant assets if the cost of the assets could not be expected to be recovered in customer rates. Regulatory assets as of December 31, 2013 and 2012 are as follows:

	Amortization ending		2013	2012
Regulatory assets: Miner benefits and mine reclamation				
costs Fuel and purchased power costs	2016 2013	\$	1,608,957 2,181,413	2,145,276
Total regulatory assets		\$ _	3,790,370	2,145,276
Deferred Inflows Recovery fuel purchased power	2013	\$_		1,296,801
Total deferred inflows		\$ _		1,296,801

BPU has an energy adjustment rate rider (ERC). Estimated retail tariffs are set to recover estimated fuel costs such as coal, natural gas, and purchased power. The ERC allows differences between these estimates and actual fuel and purchased power costs to be deferred as a regulatory asset or a deferred inflow depending on the nature of the variance between estimated and actual costs incurred.

(8) Payment-in-Lieu of Taxes (PILOT) and Community Contributions

The BPU is exempt from federal and state income taxes and local property taxes because it is an administrative agency of the Unified Government. However, the BPU is required by a Charter Ordinance to pay a percentage of gross operating revenues to the Unified Government. The Charter Ordinance established a range of 5.0% – 15.0%. The payment-in-lieu of tax was established at 10.9% in 2013 and 10.9% in 2012, which amounted to \$27,333,943 and \$28,052,962, respectively. The PILOT is billed and collected by the BPU by a supplemental rate rider. Effective January 1, 2014, the Unified Government increased the PILOT to 11.9% of gross revenues.

In addition to these payments to the Unified Government, the BPU also contributes services to the Unified Government, such as street lighting, fire hydrant services, traffic signals, and collection of the Unified

Notes to Financial Statements December 31, 2013 and 2012

Government sewer and trash charges at no charge. These service contributions approximated \$16,978,000 and \$16,452,000 or 6.5% and 6.3% of total operating revenue, for 2013 and 2012, respectively.

(9) Commitments and Contingencies

(a) Power Purchase & Sales Agreements

In 1982 and 1983, the BPU entered into power agreements with the Kansas Municipal Energy Agency (KMEA) and the City of Columbia, Missouri (Columbia). The agreements entitle KMEA and Columbia to purchase 15.86% and 8.51%, respectively, of the net available capacity of the BPU's Nearman power station. The power agreements obligate KMEA and Columbia to pay a demand charge for kilowatts purchased a fuel charge, operation and maintenance charges, and the PILOT for their respective power purchases. The power sales agreement with KMEA expires in 2022 or the deactivation of Unit No. 1 of the Nearman Station. The power sales agreement with the City of Columbia was terminated effective April 26, 2013 at the request of the City of Columbia, Missouri. The contracted 20 MW of electrical output to the City of Columbia is now available for BPU's service territory. In 2013, revenue from Columbia was \$1.7 million. Total revenue from the power sales agreements for the years ended December 31, 2013 and 2012 was \$7,636,363 and \$9,545,384, respectively, and is included in other revenues in the statements of revenues, expenses, and changes in net position.

On November 1, 2006, BPU entered into an agreement with Tenaska Power Services Company (Tenaska) to both purchase and market excess wholesale energy for BPU. The BPU's wholesale purchases and sales through Tenaska for the years ended December 31, 2013 and 2012 are summarized as follows:

	 2013	2012
Purchased power	\$ 3,854,756	15,535,872
Wholesale sales	441,100	391,257

On December 21, 2006, the BPU entered into a Renewable Energy Purchase Agreement with TradeWind Energy to receive 25% of the energy output of Phase 1 of the Smoky Hills Wind Farm. This contract is a 20-year fixed price contract for 25% of the output of 100.8 MW of turbines as well as the Renewable Energy Credits associated with the output. The wind farm, which was built approximately 25 miles west of Salina, Kansas in Lincoln and Ellsworth Counties, began commercial operation in January 2008. Total power purchased under this agreement was \$3,994,229 and \$3,906,749 in 2013 and 2012, respectively.

On November 3, 2010, the BPU entered into a agreement with Lawrence, Kansas based Bowersock Mills and Power Company to purchase 7 MW of hydroelectric power over the next 25 years, providing additional renewable energy resources to BPU's existing power generating mix. The agreement became fully operational in 2013.

In December 2013, the BPU completed negotiations with OwnEnergy Inc., a developer of mid-sized wind projects, for the purchase of 25 megawatts of energy generated by wind turbines. The wind farm will be located south of Alexander, Kansas in Rush County. Construction began in

Notes to Financial Statements December 31, 2013 and 2012

December 2013, and will tie into the Southwest Power Pool (SPP) Midwest Energy transmission system. The contract between BPU and OwnEnergy Inc. is a 20-year renewable energy Purchase Power Agreement (PPA). It is anticipated that energy will be available to BPU in October 2015.

The BPU has determined these purchase contracts to be excluded from the scope of GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*, as these are normal purchase contracts.

(b) Coal Contracts

BPU purchases coal for Nearman and Quindaro generating stations through contracts with Western Fuels Association (WFA) and affiliates. WFA, in turn, contracts with coal producers and railroads to meet its coal supply and delivery commitments to the BPU. BPU is required to pay all costs incurred by WFA in acquiring and delivering the coal as well as a management fee.

The delivery of coal to Nearman Station and Quindaro Station is covered by contracts between WFA and Union Pacific Railroad. This contract expires December 31, 2015. The delivery cost is established from a base price and is adjusted by indices set out in the contract.

Coal is purchased through contracts between WFA and the BPU, which continues through December 31, 2017. The purchase price is based on WFA's cost of acquiring and delivering coal. Contracted coal purchases for Nearman and Quindaro Stations are approximately \$56,000,000, \$35,000,000, \$27,000,000, and \$20,000,000 for 2014, 2015, 2016, and 2017 respectively. Any additional coal required will be bought through spot market.

The BPU has determined these coal contracts to be excluded from the scope of GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*, as these are normal purchase contracts.

(c) Employees' Retirement Pension Plan

Plan Description

The Employees' Retirement Pension Plan (the Plan) of the BPU is a single-employer, contributory, defined-benefit pension plan. The Plan issues a publicly available financial report that includes financial statements and required supplementary information. This report may be obtained from the Board of Pension Trustees of the Plan. The Plan is governed by state statutes, which, in essence, provide for the establishment of a Board of Pension Trustees and provides authorization for the Plan to take control and custody of all assets, property, and funds presently held, controlled, and in the possession of the Plan's Board of Pension Trustees. The BPU's payroll for the years ended December 31, 2013 and 2012 was approximately \$50,792,000 and \$51,357,000, respectively, of which approximately \$50,297,000 and \$50,890,000, respectively, was payroll of plan participants.

BPU employees who retire at or after age 55 are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 2.2% of their average compensation multiplied by the years of credited service through December 31, 2003 and 1.8% of their average compensation multiplied by the years of credited service after December 31, 2003 (Tier 1). Average annual compensation is defined as actual compensation paid, including overtime, but excluding workers' compensation,

Notes to Financial Statements December 31, 2013 and 2012

severance pay, and bonuses, averaged over the three 12-month periods (not necessarily consecutive periods) out of the last 120 months that produce the highest average. In order to maintain the long term funding of the plan, the Trustees have amended the Plan to make the annual COLA discretionary until the Plan's funded status has been restored to 100%. This change became effective January 1, 2014. Prior to this amendment, on January 1, each retiree received 3.0% benefit increase or COLA. The Plan also provides death benefits. It is a governmental plan and, therefore, not subject to the Employee Retirement Income Security Act of 1974. Because the Plan has established a Board of Pension Trustees in accordance with Kansas state statutes, neither the BPU nor the Unified Government act in a fiduciary or trustee capacity for the Plan, and as such, the Plan's financial activities are not reported in the BPU's financial statements.

The Pension Board adopted a new plan design (Tier 2) for members hired on or after January 1, 2010. The new plan design is a career average defined-benefit plan. As of January 1, 2013, there were 102 members in Tier 2. For Tier 2 employees, normal retirement is defined as age 65 with completion of 5 years of creditable service, or age 60 with 30 years of creditable service. The pension is equal to 1.5% of the sum of the member's pensionable wages during each year. Before attaining age 65 with 5 years of creditable service or age 60 with 30 years of creditable service, a member can receive an early retirement benefit at age 55 with 10 years of creditable service.

Funding Policy

Funding is provided by contributions from plan members and the BPU based on rates established by the Board of Pension Trustees.

Total contributions were \$8,548,944 for the year ended December 31, 2013. Of the total contributions in 2013, the BPU contributed \$4,274,472 (8.5% of current covered payroll in 2013) and the plan participants contributed \$4,274,472 (8.5% of current covered payroll for 2013). The annual pension cost is net of employee contributions.

There were 754 retirees and beneficiaries currently receiving benefits as of January 1, 2013. The Plan uses the accrual basis of accounting. Investments are reported at fair value. Securities traded on a national or international exchange, which comprise a substantial majority of total investments, are valued at the last reported sales price at current exchange rates.

		Three-year trend information				
		Percentage				
	*******	Annual pension cost	of annual pension cost contributed	Net pension obligation		
Fiscal year ended:						
December 31, 2011	\$	5,475,506	77.47%	7,110,202		
December 31, 2012		6,795,326	63.66	9,579,524		
December 31, 2013		8,443,207	50.63	13,748,259		

Notes to Financial Statements December 31, 2013 and 2012

The information presented in the required supplementary information was determined as part of the actuarial valuations as of the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	January 1, 2013
Actuarial cost method	Entry Age Normal
Tier 1:	
Amortization method	Level percent of pay (closed)
Remaining amortization period	26 years
Tier 2:	•
Amortization method	Level percent of pay (open)
Amortization period	30 years
Asset valuation method	Asset smoothing method
Actuarial assumptions:	
Investment rate of return	8.00%
Inflation rate assumption	3.25

Projected salary increase based on age as follows:

Age	Salary scale
25	6.5%
70	4.5%

The annual pension cost and net pension obligation as of December 31, 2013, 2012 and 2011 are as follows:

	-	2013	2012	2011
Annual required contribution Interest on net pension obligation Adjustment to annual required	\$	8,251,995 766,362	6,643,775 568,816	5,342,906 470,156
contribution		(575,150)	(417,265)	(337,557)
Annual pension cost		8,443,207	6,795,326	5,475,505
Contributions made	_	4,274,472	4,326,004	4,242,264
Increase in net pension obligation		(4,168,735)	(2,469,322)	(1,233,241)
Net pension obligation, beginning of year	_	(9,579,524)	(7,110,202)	(5,876,961)
Net pension obligation, end of year	\$.	(13,748,259)	(9,579,524)	(7,110,202)

Notes to Financial Statements December 31, 2013 and 2012

Funding Status and Funding Progress

The funding progress schedule as of January 1, 2013, 2012, and 2011 is as follows (dollars in millions):

Actuarial valuation date, January 1		Actuarial asset value	Actuarial accrued liability (AAL)	Funded ratio	_	Unfunded (overfunded) AAL (UAAL)	Covered payroll	UAAL as a percentage of covered payroll
2011 2012 2013	s	443.2 442.3 441.1	471.6 496.7 516.6	94.0 89.0 85.4	S	28.4 54.4 75.5	47.6 50.3 51.6	59.7 108.2 146.3

Actuarial Methods and Assumptions

An asset-smoothing method is used in the actuarial valuation process. Gains/losses on the market value of assets are recognized equally over an eight-year period. Gains and losses are calculated based on the excess (shortfall) of the actual market value of assets compared to the expected value of assets had the actuarial assumed rate been met exactly.

The Plan is funded through equal BPU and member contributions for future service benefits.

The balance of the actuarial present value of service retirement pensions, plus death benefits and termination benefits to the level of employee contributions, plus an allowance for expenses is funded through future BPU and member contributions related to annual compensation. The actuarial contribution rate for these benefits is funded by the entry-age method.

In addition to depending upon the actuarial method used, actuarial cost estimates depend to an important degree on the assumptions made relative to various occurrences, such as rate of expected investment earnings by the fund, rates of mortality among active and retired employees, and rates of termination from employment.

The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

(d) Postretirement Healthcare Benefits

Plan Description

The BPU provides certain postemployment healthcare and life insurance benefits to eligible retirees and their dependents in accordance with provisions established by the BPU's Board. The plan is a single-employer defined-benefit healthcare plan administered by the BPU. The plan does not issue separate financial statements. Employees are given a 90-day window to retire with medical coverage at ages 55 and above with 7 consecutive years of service. The retiree plan is a comprehensive major medical plan with a \$100 deductible per individual or \$200 per family. For individuals, the plan pays 80% of the next \$12,500 of allowable charges and 100% thereafter for the remainder of that calendar year. For families, the plan pays 80% of the next \$25,000 of allowable charges and 100% thereafter

Notes to Financial Statements December 31, 2013 and 2012

for the remainder of that calendar year. The plan has a lifetime maximum of \$750,000. Benefits cease at the first of the month that the retired employee attains age 65 or death. Spouse benefits end at the first of the month that the retired employee attains age 65, the end of the month of the retiree's death, or on the date of the spouse's death. Retirees are not required to contribute toward the cost of the postretirement benefits. There were 368 participants eligible to receive benefits under this plan as of December 31, 2013.

Funding Policy

The contribution requirements of plan members and the BPU are established and can be amended by the BPU's Board. Contributions are made to the plan based on a pay-as-you-go basis. For the years ended December 31, 2013 and 2012, the BPU paid \$3,850,506 and \$3,819,000, respectively, for retirees.

The BPU's annual Other Postemployment Benefits (OPEB) expense is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions*. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years. The BPU's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2011 – 2013 are as follows:

	Annual OPEB expense	Annual OPEB contributed	Net OPEB
Fiscal year ended:			
December 31, 2011	\$ 3,557,942	94% \$	2,740,484
December 31, 2012	4,382,240	87	3,303,724
December 31, 2013	4,266,768	90	3,719,986

The following table shows the components of BPU's annual OPEB expense for the year, the amount actually contributed to the plan, and changes in the BPU's net OPEB obligation:

		2013	2012	2011
Normal costs Amortization payment	\$	1,524,092 2,791,924	1,782,996 2,636,630	1,430,180 2,165,609
Annual required contribution (ARC)		4,316,016	4,419,626	3,595,789
Amortization of net OPEB obligation Interest on net OPEB obligation	_	(206,175) 156,927	(156,514) 119,128	(158,443) 120,596
Total OPEB expense		4,266,768	4,382,240	3,557,942

Notes to Financial Statements December 31, 2013 and 2012

		2013	2012	2011
Annual employer contribution	\$_	3,850,506	3,819,000	3,356,329
Change in OPEB obligation		416,262	563,240	201,613
Net OPEB obligation – beginning of year	_	3,303,724	2,740,484	2,538,871
Net OPEB obligation - end of year	\$	3,719,986	3,303,724	2,740,484

Funded Status and Funding Progress

The funded status of the plan as of December 31, 2013 and 2012 is as follows:

		2013	2012
Actuarial accrued liability (AAL) \$	5	40,795,935	44,737,371
Actuarial value of plan assets			
Unfunded actuarial accrued liability (UAAL)		40,795,935	44,737,371
Funded ratio		%	%
Covered payroll \$	5	50,290,000	50,800,000
UAAL as a percentage of covered payroll		81.12%	88.07%

Actuarial Methods and Assumptions

Actuarial valuations for an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan member to that point. The actuarial methods used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of plan assets, consistent with the long-term perspective of the calculations. The valuation of the liabilities is based on a closed group. In the actuarial valuation as of December 31, 2013, the projected unit credit actuarial cost method was used. The actuarial assumptions include a 4.75% discount rate, which includes a 2% inflation rate and an annual healthcare cost trend of 7.5% in 2013, reduced by decrements to an ultimate rate of 5.0% in 2018. The projected salary increase is 2.5%. The unfunded actuarial accrued liability is being amortized over 20 years as a level percentage of payrolls.

Notes to Financial Statements December 31, 2013 and 2012

(e) Risk Management

The BPU is exposed to various risks of loss related to tort claims; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

The BPU is self-insured for workers' compensation, healthcare, certain general liability claims, and a portion of the automobile and small vehicle fleet. The BPU is responsible for the first \$350,000 of a workers' compensation claim per employee/per occurrence and workers' compensation claims greater than \$350,000 and up to \$35,000,000 per employee/per occurrence are fully insured. The BPU is essentially 100% self-insured for healthcare claims and is responsible for the first \$500,000 of general liability and automobile insurance claims. In addition, any general liability or automobile claims greater than \$35,000,000 are the responsibility of BPU. Settlements did not exceed insurance coverage for the past three years. At December 31, 2013 and 2012, the BPU has established a liability of \$2,668,000 and \$2,858,000, respectively, which is based on estimates of the amounts needed to pay prior and current year claims. The liability is based on the requirement that a liability for claims incurred prior to the statement of net position date be recorded if information related to such claims is available prior to the issuance of the financial statements and the amount of loss can be reasonably estimated. The total amount of claims and judgments is expected to become due within one year. Changes in the claims liability for 2013 and 2012 are as follows:

		2013	2012
Beginning accruals	\$	2,858,000	2,820,000
Additional accruals		10,779,000	11,863,000
Charges for claim payments	*****	(10,969,000)	(11,825,000)
Ending accruals	\$ _	2,668,000	2,858,000

(f) Environmental Compliance

The BPU is subject to substantial regulation of air emissions and control equipment under federal, state, and county environmental laws and regulations. Nationwide, utilities with coal-fired generating units have been under heavy scrutiny and enforcement by the U.S. Environmental Protection Agency (EPA) and Department of Justice for matters related to permitting of modifications to those coal-fired units. This is referred to as "new source review permitting."

In 2007, the BPU received from the EPA a Clean Air Act Section 114 information request seeking information about the types of projects that have been the subject of new source review permitting investigations. On November 25, 2008, the BPU received a Notice of Violation of certain Clean Air Act regulations with respect to new source review permitting matters. On December 19, 2008, the BPU received a supplemental Clean Air Act Section 114 information request to the 2007 information request, and the BPU has responded to the supplemental information request. The BPU has evaluated the EPA findings and has had preliminary discussions with the EPA regarding the Notice of Violation. At this time, the EPA has not filed a lawsuit. Management does not know the impact that these alleged violations of the Clean Air Act regulations will have on the BPU; however, the BPU could be subject to fines and/or penalties and the amounts of any such fines and/or penalties could be material. The Notice of Violation states such fines and/or penalties could be as much as \$25,000 to

Notes to Financial Statements December 31, 2013 and 2012

\$32,500 per day (depending upon when the violation occurred) commencing from date of the violation. The EPA alleges that such Clean Air Act violations at the Nearman Station commenced in 1994 and at the Quindaro Station in 2001. The BPU could also be required to make material capital expenditures for air pollution control equipment as a result of resolution of the alleged violations which could cost hundreds of millions of dollars. The pollution control equipment generally coincides with the equipment required for MATS compliance. The EPA has issued notices to many utilities alleging violation of new source review permitting and the Department of Justice has filed many lawsuits. To date, the settlements of those notices have included penalties much less than \$25,000 to \$32,500 per day but have included requirements for significant capital expenditures for air pollution control equipment. BPU is not presently able to evaluate what, if any, liability might be imposed and has not accrued anything for this possible obligation.

On July 16, 2012, the BPU and the Unified Government received from the Kansas Chapter of the Sierra Club a notice of intent to sue the BPU, under the Clean Air Act citizen suit provisions, for alleged violations of opacity emissions limits at the Nearman Station and Quindaro Station. The Sierra Club and BPU signed a consent decree approved by the U.S. District Court on December 5, 2013. As part of this agreement, the Quindaro Station will no longer combust coal by April 16, 2015 (MATS compliance date) and the Nearman Station will install and operate pollution control equipment by June 1, 2017.

(g) Other Legal Matters

In the normal course of business, the BPU is subject to various lawsuits, actions, proceedings, claims, and other matters asserted under laws and regulations. Management believes the amounts provided in the financial statements, as prescribed by generally accepted accounting principles, are adequate in light of the probable and estimable contingencies. However, there can be no assurances that the actual amounts required to satisfy alleged liabilities from various legal proceedings, claims, and other matters, and to comply with applicable laws and regulations, will not exceed the amounts reflected in the BPU's financial statements. As such, costs, if any, that may be incurred in excess of those amounts provided as of December 31, 2013 cannot be reasonably determined.

Notes to Financial Statements December 31, 2013 and 2012

(10) Principal Customers

Electric and water charges to the BPU's five largest retail customers and four largest wholesale customers expressed as a percentage of total operating revenues for the years ended December 31, 2013 and 2012 were as follows:

	2013	2012
Principal retail customers:		
General Motors Corporation	3.5%	4.2%
Griffin Wheel	2.2	2.1
Owens Corning	2.1	2.2
Waterone of Johnson County	1.9	2.5
University of Kansas Hospital	1.6	1.8
Total principal retail customers	11.3	12.8
Principal wholesale customers:		
Kansas Municipal Energy Authority	2.3	1.6
Southwest Power Pool	2.1	1.6
Dogwood	0.8	_
City of Columbia, Missouri	0.7	1.6
Total principal wholesale customers	5.9	4.8
Principal customers	17.2%	17.6%

(11) Subsequent Event

During the second quarter of 2014, the BPU plans to issue approximately \$120 million of bonds to finance improvements for environmental upgrades to the Nearman power generation stations. BPU expected to spend approximately \$250 million dollars over the next four years on Nearman to comply with new EPA regulations. The 2014 debt is estimated to have an average coupon interest rate of 4.8% and is expected to be repayable through 2044. Also, BPU expects to refund the outstanding Series 2004 Utility System Improvement revenue bonds for an estimated \$11 million NPV savings or 12% PV (% of Par) saving.

Required Supplementary Information

Schedule of Funding Progress - Pension

December 31, 2013

(Dollars in millions)

(Unaudited - See accompanying independent auditors' report)

Actuarial valuati date, January	Actuarial value of assets	Actuarial accrued liability (AAL)	Funded ratio	 Unfunded (overfunded) AAL (UAAL)	Covered payroll	UAAL as a percentage of covered payroll
2011	\$ 443.2	471.6	94.0	\$ 28.4	47.6	59.7
2012	442.3	496.7	89.0	54.4	50.3	108.2
2013	441.1	516.6	85.4	75.5	51.6	146.3

The information presented in the required supplementary information was determined as part of the actuarial valuations as of the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date January 1, 2013
Actuarial cost method Entry age normal
Amortization method Level percent of page

Amortization method Level percent of pay
Remaining amortization period Tier 1 – 26 years (closed), Tier 2 – 30 years (open)

Actuarial assumptions:

Investment rate of return 8.0% Inflation rate assumption 3.25

Projected salary increase based on age as follows:

Age (in years)	Salary scale			
25	9.5%			
70	4.5			

See accompanying independent auditors' report.

Required Supplementary Information

Schedule of Funding Progress - Postretirement

December 31, 2013

(Dollars in millions)

(Unaudited - See accompanying independent auditors' report)

Actuarial va date, Janu	 Actuarial value of assets	Actuarial accrued liability (AAL)	Funded ratio	Unfunded AAL	Covered payroll	UAAL as a percentage of covered payroll
2012	\$ -	46.0	-	46.0	49.9	92.2
2013		44.7	*****	44.7	50.8	88.0
2014		40.8		40.8	50.3	81.1

The actuarial assumptions included a 4.75% discount rate, which includes a 2% inflation rate, and an annual healthcare cost trend of 7.5% initially, reduced by decrements to an ultimate rate of 5.0% in 2018. The projected salary increase is 2.5%. The unfunded actuarial accrued liability is being amortized over 20 years as a level percent of payroll.

See accompanying independent auditors' report.

Combining Statements of Net Position December 31, 2013 and 2012

	Electric		W	ater	Total utility	
Assets and Deferred Outflows of Resources	2013	2012 (As adjusted)	2013	2012 (As adjusted)	2013	2012
Noncurrent assets:		(As aujusteu)		(As adjusted)	2015	(As adjusted)
Capital assets: Property, plant, and equipment Less accumulated depreciation	\$ 1,126,980,518 (595,213,997)	1,084,191,880 (576,885,686)	340,435,252 (100,494,203)	319,189,157 (98,586,674)	1,467,415,770 (695,708,200)	1,403,381,037 (675,472,360)
Plant in service, net	531,766,521	507,306,194	239,941,049	220,602,483	771,707,570	727,908,677
Construction work in progress	50,240,251	69,103,038	18,515,085	26,893,785	68,755,336	95,996,823
Capital assets, net	582.006,772	576,409,232	258.456.134	247.496,268	840,462,906	823,905,500
Restricted assets: Cash and cash equivalents Investments	16,561,280 10,247,347	44,975,809 2,530,491	150,000	2,519,849 320,410	16,711,280 10,247,347	47,495,658 2,850,901
Total restricted assets	26,808,627	47,506,300	150,000	2,840,259	26,958,627	50,346,559
Other assets System development costs Regulatory assets	978,720 754,197 1,608,957	1,082,797 580,039 2,145,276	312,812 129,545	345,535 222,405 —	1,291,532 883,742 1,608,957	1,428,332 802,444 2,145,276
Total noncurrent assets	612,157,273	627,723,644	259,048,491	250,904,467	871,205,764	878,628,111
Current assets: Cash and cash equivalents Cash and cash equivalents – restricted Investments – restricted Accounts receivable – customers and other Accounts receivable – unbilled Allowance for doubtful accounts Inventories Regulatory assets Prepayments and other current assets	14,607,075 6,411,144 12,128,522 23,138,947 8,872,935 (998,890) 29,424,737 2,181,413 2,666,306	10,889,623 4,599,229 11,201,900 23,363,339 8,198,834 (757,255) 35,057,195 — 3,581,848	13,133,205 1,336,858 3,253,063 4,046,127 1,929,064 (194,714) 1,155,474 	8,072,835 933,925 3,461,789 4,079,950 1,819,890 (154,941) 1,593,098	27,740,280 7,748,002 15,381,585 27,185,074 10,801,999 (1,193,604) 30,580,211 2,181,413 2,688,663	18,962,458 5,533,154 14,663,689 27,443,289 10,018,724 (912,196) 36,650,293 — 3,713,818
Total current assets	98,432,189	96,134,713	24,681,434	19,938,516	123,113,623	116,073,229
Total assets	710,589,462	723,858,357	283,729,925	270,842,983	994,319,387	994,701,340
Deferred outflows of resources: Deferred loss on bond refunding	5,634,349	5,936,191	1,377,842	1,451,653	7,012,191	7,387,844
Total deferred outflow of resources	5,634,349	5,936,191	1.377,842	1,451,653	7,012,191	7,387,844
Total assets and deferred outflows of resources	\$ 716,223,811	729,794,548	285,107,767	272,294,636	1,001,331,578	1.002,089,184

Combining Statements of Net Position December 31, 2013 and 2012

	Electric		W	ater .	Total utility	
Liabilities, Deferred Inflows of Resources and Net Position	2013	2012 (As adjusted)	2013	2012 (As adjusted)	2013	2012 (As adjusted)
Net position:		(125 110) 110		(115 dajustea)	2013	(/AS aujusteu)
Invested in capital assets, net of related debt Restricted – debt service Unrestricted	\$ 212,467,394 41,965,264 40,639,115	214,065,616 60,148,311 18,356,707	131,732,938 4,196,876 (14,720,361)	128,321,603 6,725,276 (21,668,562)	344,200,332 46,162,140 25,918,754	342,387,219 66,873,587 (3,311,855)
Total net position	295,071,773	292,570,634	121,209,453	113,378,317	416,281,226	405,948,951
Liabilities: Noncurrent liabilities: Long-term debt – revenue bonds Government loans	379,738,961	395,509,703	94,354,295 25,897,005	99,096,517 17,633,390	474,093,256 25,897,005	494,606,220 17,633,390
Capital lease	489,950		200,120		690,070	***************************************
Total long-term debt and capital lease obligations	380,228,911	395,509,703	120,451,420	116,729,907	500,680,331	512,239,610
Postretirement benefit obligation Reserve for compensated absences Pension obligation	2,841,450 4,201,230 11,964,774	2,532,662 4,153,380 8.337,974	878,536 627,770 1,783,485	771,062 620,620 1,241,550	3,719,986 4,829,000 13,748,259	3,303,724 4,774,000 9,579,524
Noncurrent liabilities	399,236,365	410.533,719	123,741,211	119,363,139	522,977,576	529,896,858
Current liabilities: Current maturities of revenue bonds Current maturities of government loans Current maturities of capital lease obligations Accrued interest Customer deposits Accounts payable Payroll and payroll taxes Accrued claims payable Recovery Fuel/Purchased Power Other accrued liabilities Payment-in-lieu of taxes Interdepartmental balances	14,540,464 228,440 5,937,770 3,069,026 16,219,425 1,418,283 4,105,431 3,285,796 1,612,630 (28,501,592) 21,915,673	12,990,212 	4,489,536 1,688,935 93,306 1,524,387 543,046 1,816,066 799,474 319,733 63,330 317,698 28,501,592 40,157,103	3,979,788 1,155,230 — 1,582,877 510,698 4,673,526 682,071 233,539 — 69,498 293,791 26,372,162 39,553,180	19,030,000 1,688,935 321,746 7,462,157 3,612,072 18,035,491 2,217,757 4,425,164 3,349,126 1,930,328	16,970,000 1,155,230 6,747,683 3,444,816 24,050,220 2,376,517 5,446,554 3,061,480 1,694,074
Total liabilities						***************************************
	421,152,038	435,927,113	163.898,314	158,916,319	585.050,352	594.843,432
Deferred inflows of resources: Recovery fuel purchased power		1,296,801				1,296,801
Total deferred inflows of resources		1,296,801				1,296,801
Total liabilities and net position	\$ 716,223,811	729,794,548	285,107,767	272,294,636	1,001,331,578	1.002,089,184

See accompanying independent auditors' report.

BOARD OF PUBLIC UTILITIES

Combining Schedule of Revenues, Expenses, and Changes in Net Position Years ended December 31, 2013 and 2012

	Ele	ctric	w	ater	Total	utility
	2012	2012	2012	2012		2012
	2013	(As adjusted)	2013	(As adjusted)	2013	(As adjusted)
Operating revenues:						
	\$ 62,720,564	63,637,856	23,934,081	23,092,102	86,654,645	86,729,958
Commercial Industrial	88,739,826 39,454,295	90,921,884	10,909,183	10,937,316	99,649,009	101,859,200
Other	24,627,001	41,183,223 23,690,861	4,723,807 3,678,762	4,719,121	44,178,102	45,902,344
Energy rate component recovery	1,296,801	(1,296,801)	3,078,702	4,430,414	28,305,763 1,296,801	28,121,275
Payment-in-lieu of taxes	22,694,506	23,452,890	4,639,437	4.600,072	27,333,943	(1,296,801) 28,052,962
Total operating revenues	239,532,993	241,589,913	47,885,270	47,779,025	287,418,263	289,368,938
Operating expenses:						
Fuel	53.191.065	51,083,016	_		53,191,065	51,083,016
Purchased power	21,115,446	29,502,526			21,115,446	29,502,526
Production	43,597,660	47,755,298	4,874,710	5,311.047	48,472,370	53,066,345
Transmission and distribution	30,040,368	28,466,236	12,296,398	12,691,060	42,336,766	41,157,296
General and administrative	24,415,568	22,620,632	7,332,238	7,212,344	31,747,806	29,832,976
Depreciation and amortization	26,746,360	26,284,062	6.867.295	6,534,503	33,613,655	32.818.565
Total operating expenses	199,106,467	205,711,770	31,370,641	31,748,954	230,477,108	237,460,724
Operating income	40,426,526	35.878,143	16.514,629	16.030.071	56,941,155	51,908,214
Nonoperating income (expense):						
Interest expense	(15,570,236)	(13,745,188)	(4,292,561)	(4,971,412)	(19,862,797)	(18,716,600)
Payment-in-lieu of taxes	(22,694,506)	(23,452,890)	(4,639,437)	(4,600,072)	(27,333,943)	(28,052,962)
Other	339,355	905,820	13,949	(56,769)	353,304	849,051
Other nonoperating expense	*****	(1,235,447)		(185.068)		(1,420,515)
Total nonoperating expense, net	(37,925,387)	(37,527,705)	(8,918,049)	(9,813,321)	(46,843,436)	(47,341,026)
Income (loss) before contributions and transfers	2,501,139	(1,649,562)	7,596,580	6,216,750	10,097,719	4,567,188
Contributions and transfers:						
Contributions from developers and others			234,556	130,879	234,556	130,879
Change in net position	2,501,139	(1,649,562)	7,831,136	6,347,629	10,332,275	4,698,067
Net position, beginning of year	292,570,634	294,220,196	113,378,317	107,030,688	405,948,951	401,250,884
Net position, end of year	\$ 295,071,773	292,570,634	121,209,453	113,378,317	416,281,226	405,948,951

See accompanying independent auditors' report.



KPMG LLP Suite 1000 1000 Walnut Street Kansas City, MO 64106-2162

Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

The Board of Directors
Board of Public Utilities:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Board of Public Utilities of Kansas City, Kansas (the BPU), which comprise the statements of net position as of December 31, 2013 and 2012, and the related statements of revenues, expenses, and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements, and have issued our report thereon dated May 14, 2014.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the BPU's internal control over financial reporting to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the BPU's internal control. Accordingly, we do not express an opinion on the effectiveness of the BPU's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the BPU's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The

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results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the BPU's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the BPU's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Kansas City, Missouri May 14, 2014



STATISTICAL SECTION

(Unaudited)

Financial Trends
Revenue Capacity
Debt Capacity
Demographic and Economic Information
Operating Information





Statistical Section (Unaudited)

This part of the comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the utility's overall financial health.

Contents	Page
Financial Trends These schedules contain trend information to help the reader understand how the utility's financial performance and well-being have changed over time.	69
Revenue Capacity These schedules contain information to help the reader assess the utility's most significant local revenue source.	71
<u>Debt Capacity</u> These schedules present information to help the reader assess the affordability of the utility's current levels of outstanding debt and the utility's ability to issue additional debt in the future.	73
Demographic and Economic Information These schedules offer demographic and economic indicators to help the reader understand how the information in the utility's financial activities take place.	78
Operating Information These schedules contain service and infrastructure data to help the readers understand how the information in the utility's financial report relates to the services the utility provides and the activities it performs.	84



Financial Trends





Net Position By Component Last Ten Fiscal Years

		2004	2005	2006	2007	2008	2009	2010	2011	2012 (as adjusted)	2013
Net Position invested in Capital Assets, net of related Debt: Capital assets, net of depreciation	и	601,673,285 \$	662,002,748 \$	8 775,977 \$	603,985,594 \$	694,016,598 \$	689,463,474 \$	678,544,095 \$	706,397,621 \$		840,462,907
Bends and notes payable: Principal long term		(345 025 906)	(334 704 196)	(324 102 885)	(314 405 705)	(308 110 760)	(231 401 303)	(311 667 476)	1972 058 2227	VI 350 05C 3EE/	/448 K34 010h
Government Loans			(15,930,490)	(10 666 703)	(22,713,285)	(21 693 505)	(20,657,540)	(19 645 748)	(18 201 155)	(17 633 390)	(25 807 005)
Capital Leases		(7.057.539)	(4.869.869)	(1,637,046)	(187,671)	(650.043)	(367.952)	(74.989)	(200,000,000)	(000,000,00)	(000,000)
Principal, current		(12,955,205)	(10,825,592)	(10,952,986)	(9,958,765)	(6.736.709)	(7.951.515)	(13.935.000)	(15.680.000)	(16.970.000)	(19 030 000)
Government Loans, current			(1,145,592)	(804,415)	(976,882)	(1,014,400)	(1,053,360)	(1,071,373)	(1.112.511)	(1.155,230)	(1,688,935)
Capital Leases, current		(3,169,641)	(3,095,489)	(1,704,964)	(1,550,395)	(368,879)	(282,091)	(292,964)	(74,989)		(321,746)
Bond proceeds for construction (unspent) (B)		99,503,451	60,732,997	19,609,783							
Net Position invested in Capital Assets, net of Debt:	_~	322,968,445 \$	352,164,517 \$	352,320,171 \$	344,102,801 S	355,442,301 S	337,549,623 \$	331,826,542 \$	336,969,220 \$	342,387,219 \$	344,200,332
Restricted Net Position (A)											
Bond covenant requirements	N	115,468,360 \$	78,532,304 \$	37,190,172 \$	4,546,604 \$	15.508,357 \$	55,170,663 \$	50,980,822 \$	97,519,802 \$	66,873,587 \$	46,162,140
Bond proceeds designated for project construction (B)							37,936,865	34,560,938	78,919,255	28,148,696	25,458,437
Bond principal unspent		(99,343,514)	(60,732,997)	(19,609,783)			(37,936,865)	(34,560,938)	(78,919,255)	(28,148,696)	(25,458,437)
Funds segregated under City Ordinance due to		2,396,176	2,894,830	3,219,427	3,442,049	3,446,669	3,270,411	3,345,722	3,388,815	3,579,724	3,612,072
Liability for customer deposits		(2,396,176)	(2,894,830)	(3,219,427)	(3,442,049)	(3,446,669)	(3,270,411)	(3,345,722)	(3,388,815)	(3,579,724)	(3,612,072)
Total Restricted Net Position	s	16,124,846 \$	\$ 706,967,71	17,580,389 \$	4,546,604 \$	15,508,357 \$	55,170,663 \$	50,980,822 \$	97,519,802 \$	66,873,587 \$	46,162,140
Unrestricted Net Position											
Other designated funds	8	s .				\$.			\$.		•
Reserve funds											•
Funds held for future improvements					,						٠
Project construction accounts											
Unrestricted - Other		35,547,989	(335,638)	13,831,492	61,896,774	43,426,745	(2,784,373)	23,941,008	(27,779,967)	(3,311,855)	25,918,754
Total Unrestricted Net Position	w	35,547,989 \$	\$ (859'585)	13,831,492 \$	61,896,774 \$	43,426,745 \$	(2,784,373) \$	23,941,008 \$	\$ (77,779,967) \$	\$ (558,116,6)	25,918,754
Total Net Position	s	374,641,280 S	369,628,186 \$	383,732,052 \$	410,546,179 \$	414.377,403 S	389,935,914 \$	406,748,372 S	406,709,054 \$	405,948,951 \$	416,281,226

Per Question 95 of "Guide to Implementation of GASB Statement 34 on Basic Financial Statements - and Management's discussion and Analysis - For State and Local Governments" (Implementation Guide), restricted Net Position about the reported when constraints placed on net asset use are either;
a. Externally imposed by creditors (such as through edde covernment), grantors, contributors, or laws or regulations of other governments.
b. Imposed by law through constitutional provisions or enabling Regislation.
The basic concept is that restrictions are not unilaterally established by the reporting government itself, and carnot be removed without the consent of those imposing the restrictions or through formal due process.

Footnote B
Port he Implementation Guide, if there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the implementation of the included in the "askutation of invested in capital assets, net of debt"... The unspent portion of the debt would be included in the calculation of Net Position restricted for eapital projects.

Combined Operating Statements Last Ten Fiscal Years

		2004	2005		2006	2007	.,	2008	2009	20	2010	2011	2012 (as adjusted)	sted)	2013
Operating Kevenues Residential Commercial	S	56,004,311	\$ 61,506,345	45 \$	71,900,832	\$ 69,103,742	S	69,179,353 \$	67,889,344	\$ 72,	72,383,530 \$	79,631,157	\$ 86,729,958	\$ 856,6	86,654,645
Industrial		39,962,991	44,366,530	30	55,822,224	44,340,186	4	46,366,895	45,520,902	4	44,277,063	43,860,628	45,902,344	2,344	44,178,102
Other Deferred Energy Rate Component		36,904,391	36,153,183	. 83	33,221,762	40,250,336		45,392,688	32,001,538 (12,332,254)	33,	33,932,880	31,057,374	28,121,275	28,121,275	28,305,763
Payment-in-lieu of taxes		14,673,298	16,325,334	34	18,374,439	17,230,192		17,562,272	21,540,269	27,	27,831,160	28,303,139	28,052,962	2,962	27,333,943
Total Operating Revenues		207,407,693	221,945,484	84	258,910,231	246,012,559		256,221,028	231,609,218	264,	264,990,786	271,763,043	289,368,938	8,938	287,418,263
Operating Expenses															
Production	Ξ	85,103,214	92,375,693	66	118,999,005	108,022,193		124,590,074	116,062,263	104	04,447,219	121,079,793	133,651,887	1,887	122,778,881
Transmission & Distribution		28,456,949	29,926,086	98	31,680,256	36,188,822		34,655,585	34,548,626	37,	37,287,338	41,157,088	41,157,296	7,296	42,336,766
General and Administrative		34,398,271	40,942,490	06	31,056,425	36,197,159		30,965,312	34,518,980	29,	29,900,838	30,376,612	29,832,976	5,976	31,747,806
Depreciation & Amortization		23,369,264	28,545,254	54	30,550,474	31,703,397		31,291,634	31,986,166	31,	31,705,944	32,380,345	32,818,565	3,565	33,613,655
Purchased Power Amortization	(2)	6,275,808		,					•		,	•			
Total Operating Expense		177,603,506	191,789,523	23	212,286,160	212,111,571		221,502,605	217,116,035	203,	203,341,339	224,993,838	237,460,724),724	230,477,108
Operating Income		29,804,187	30,155,961	19	46,624,071	33,900,988		34,718,423	14,493,183	61,	61,649,447	46,769,205	51,908,214	8,214	56,941,155
Interest Income/(Expense)	(3)	(15,812,321)	(19,965,452)	52)	(15,549,762)	(15,663,027)	_	14,791,096)	(17,604,368)	(17,	(17,306,717)	(18,564,432)	(19,288,063	8,063)	(19,509,494)
Payment-in-lieu of taxes		(14,673,298)	(16,325,334)	34)	(18,374,439)	(17,230,192)	_	17,562,272)	(21,540,269)	(27,	27,831,160)	(28,303,139)	(28,052,962)	2,962)	(27,333,943)
Nonoperating Income((Expense)	(4)	(30,485,619)	(36,290,786)	(98	(33,924,201)	(32,893,219)		(32,353,368)	(39,144,637)	(45,	(45,137,877)	(46,867,571)	(47,341,025)	(520,	(46,843,437)
Income/Loss		(681,432)	(6,134,825)	25)	12,699,870	1,007,769		2,365,055	(24,651,454)	16,	16,511,570	(98,366)	4,56	4,567,189	10,097,718
Contributions	(5)	275,314	1,281,668	89	1,403,996	880,873		1,466,171	209,965		300,888	59,048	13	130,878	234,557
Change In Net Position	S	(406,118) \$	\$ (4,853,157)	57) \$	14,103,866	\$ 1,888,642	s	3,831,226 \$	(24,441,489) \$		16,812,458 \$	(39,318)	S	4,698,067 \$	10,332,275

(1) Includes fuel, purchased power and production.

Purchased power costs amortization added beginning in 2002.
 Includes other non operating income.
 2005 - Recognized Loss on Disposal of Assets.

Revenue Capacity





ELECTRIC UTILITY SYSTEMS SALES

LAST TEN FISCAL YEARS

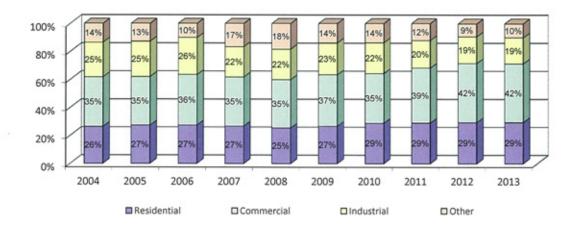
				Residential							Commercial			
			0.000.000		Average		Average		5070007 - 519	40000000	790	Average		Average
		Dollars/\$'s	(Kwh)	Customers	kWh		Sales /\$'s		Dollars/\$'s	(Kwh)	Customers	kWh		Sales /\$'s
2004	S	38,679,186	521,556,432	57,563	9,061	S	671.95	S	52,158,752	834,722,758	6,651	125,503	\$	7,842.24
2005	S	44,116,173	549,989,717	57,486	9,567	S	767.42	S	56,254,173	846,528,035	6,672	126,878	\$	8,431.38
2006	S	54,131,458	562,349,076	57,500	9,780	S	941.42	S	71,126,503	910,094,493	6,733	135,169	\$	10,563.86
2007	S	50,728,377	569,938,677	57,267	9,952	S	885.82	S	66,484,533	896,367,753	6,799	131,838	S	9,778.58
2008	\$	50,853,676	544,166,628	57,187	9,516	S	889.25	S	69,292,240	856,957,838	6,905	124,107	\$	10,035.08
2009	S	49,968,396	536,644,287	56,907	9,430	S	878.07	S	69,038,969	864,936,202	6,952	124,415	S	9,930.81
2010	S	53,468,956	609,507,300	56,357	10,815	S	948.75	S	65,639,995	880,896,928	6,905	127,574	\$	9,506.15
2011	S	58,399,854	593,262,827	56,297	10,538	S	1,037.35	S	79,123,112	947,700,453	6,782	139,738	\$	11,666.63
2012	\$	63,637,856	575,632,270	56,161	10,250	S	1,133.13	S	90,921,884	1,002,859,658	6,824	146,961	\$	13,323.84
2013	\$	62,720,564	570,101,207	56,607	10,071	\$	1,108.00	S	88,739,827	974,198,305	6,867	141,867	S	12,922.65

				Industrial	经70年间196 1区						Other			
					Average	Г	Average					Average		Average
		Dollars/\$'s	(Kwh)	Customers	kWh		Sales /\$'s		Dollars/\$'s	(Kwh)	Customers	kWh		Sales /\$'s
2004	\$	36,365,066	904,499,429	98	9,229,586	\$	371,072.10	S	19,858,369	585,014,156	223	2,623,382	S	89,050.98
2005	\$	40,788,506	920,894,297	99	9,301,963	S	412,005.11	S	20,708,393	572,925,408	224	2,557,703	S	92,448.18
2006	S	52,357,554	897,258,438	94	9,545,303	S	556,995.26	S	19,978,877	457,359,735	242	1,889,916	\$	82,557.34
2007	S	41,001,666	759,651,447	94	8,081,398	S	436,187.94	\$	31,468,641	502,448,866	225	2,233,106	\$	139,860.63
2008	S	43,507,292	742,247,845	94	7,896,254	\$	462,843.53	\$	36,760,714	482,736,551	222	2,174,489	S	165,588.80
2009	S	42,666,801	689,322,900	94	7,333,222	S	453,902.14	S	26,074,666	419,910,237	232	1,809,958	S	112,390.80
2010	S	40,758,341	751,421,546	94	7,993,846	S	433,599.38	S	25,318,233	417,673,813	233	1,792,591	S	108,661.94
2011	S	39,556,941	617,010,984	94	6,563,947	S	420,818.52	S	24,325,345	375,029,948	203	1,847,438	\$	119,829.29
2012	S	41,183,223	558,120,634	93	6,001,297	S	442,830.35	S	19,663,998	209,451,130	203	1,031,779	S	96,866.99
2013	S	39,454,295	539,561,698	90	5,995,130	\$	438,381.06	\$	21,028,399	264,080,917	203	1,300,891	S	103,588.17

*Other includes Schools, Wholesale Sales, Highway Lighting and Public Authorities

				Total		161	
		Dollars/\$'s	(Kwh)	Customers	Average kWh		Average Sales /\$'s
2004	\$	147,061,373	2,845,792,775	64,535	44,097	S	2,278.78
2005	\$	161,867,245	2,890,337,457	64,481	44,825	S	2,510.31
2006	\$	197,594,392	2,827,061,742	64,569	43,784	S	3,060.21
2007	S	189,683,217	2,728,406,743	64,385	42,376	S	2,946.08
2008	\$	200,413,922	2,626,108,862	64,408	40,773	\$	3,111.63
2009	S	187,748,832	2,510,813,626	64,185	39,118	S	2,925.12
2010	\$	185,185,525	2,659,499,587	63,589	41,823	S	2,912.23
2011	\$	201,405,252	2,533,004,212	63,376	39,968	\$	3,177.94
2012	S	215,406,961	2,346,063,692	63,281	37,074	\$	3,403.98
2013	S	211,943,085	2,347,942,127	63,767	36,821	\$	3,323.71

Percentage of Electric Utility Sales

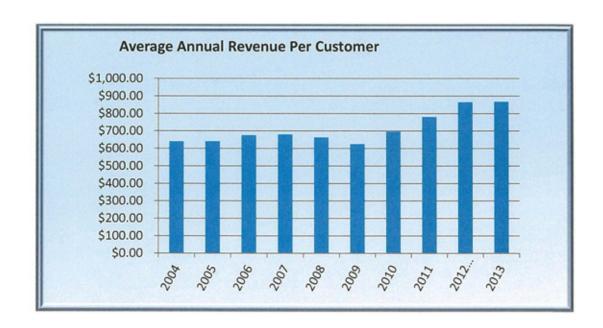


BPU Water Sales

Last Ten Fiscal Years

Fiscal Year	Gallons Pumped	Gallons Sold		Operating Revenue	Average Number of Customers	Average Revenue Per Customer
2004	12,513,350,000	7,088,525,972	\$	32,281,307	50,451	\$639.85
2005	13,179,970,000	7,314,650,112	S	32,672,356	50,988	\$640.79
2006	12,754,110,000	7,317,225,371	S	34,270,444	50,765	\$675.08
2007	11,387,530,000	7,000,978,000	S	34,445,314	50,691	\$679.52
2008	11,703,670,000	6,260,264,000	S	33,488,102	50,530	\$662.74
2009	10,867,240,000	6,015,566,000	\$	31,545,660	50,483	\$624.88
2010	11,088,290,000	6,422,126,000	S	34,731,824	49,987	\$694.82
2011	11,435,840,000	6,662,349,000	S	38,855,138	49,833	\$779.71
2012	12,373,150,000	6,848,172,000	S	43,178,953	49,982	\$863.89
2013	11,239,380,000	6,217,618,000	\$	43,245,833	49,927	\$866.18

NOTE: Gallons sold excludes internal BPU department use and water services provided to the Unified Government of Wyandotte County/Kansas City, Kansas.



Debt Capacity





BPU
Utility System Revenue Bonded Indebtedness

Last Ten Fiscal Years

										Debt Service		
Fiscal Year	Gre	oss Revenue (1)		Operating Expenses (2)	Av	Current Year Net Revenue ailable for bt Service		Maximum Outstanding Annual Debt Service (3)	Principal	Interest (3)	Total (3)	Coverage (4)
2004	s	212,478,539	s	154,234,239	s	58,244,300	s	32,509,058	354,939,934	236,670,413	591,610,347	1.79
2005	S	229,794,624	S	163,244,271	\$	66,550,353	\$	34,463,496	360,731,614	284,858,425	645,590,039	1.93
2006	S	262,047,645	S	181,735,688	\$	80,311,957	S	34,463,496	354,426,183	265,065,016	619,491,199	2.33
2007	\$	249,572,589	\$	180,408,175	\$	69,164,414	s	33,557,926	346,692,157	242,696,750	589,388,907	2.06
2008	S	259,099,083	S	191,646,089	\$	67,452,994	S	33,557,926	335,751,130	220,158,825	555,909,955	2.01
2009	\$	233,062,328	\$	185,129,869	\$	47,932,459	s	34,270,503	385,592,415	243,196,901	628,789,316	1.39
2010	S	265,907,854	S	171,635,396	\$	94,272,458	\$	33,934,990	376,147,121	214,362,010	590,509,131	2.78
2011	s	273,231,435	\$	192,613,493	s	80,617,942	\$	38,594,328	440,913,666	255,860,571	696,774,237	2.07
2012	s	290,217,990	\$	204,642,159	S	85,575,831	S	44,144,619	498,523,619	285,077,454	783,601,073	1.94
2013	S	287,771,566	\$	196,863,453	s	90,908,113	S	44,144,619	490,350,940	264,673,442	755,024,382	2.06

NOTE: The most restrictive bond ordinance provides for historical net revenue coverage at 120 percent of the Maximum Outstanding Annual Debt Service.

⁽¹⁾ Total operating revenues, interest on investments, other interest and income (excluding Construction Fund) and other.

⁽²⁾ Total operating expenses exclusive of depreciation and amortization.

⁽³⁾ Beginning in 2004 the maximum outstanding annual debt service and debt service includes the payments required for the government loans.

⁽⁴⁾ Current Year Net Revenue Available for Debt Service divided by Maximum Outstanding Annual Debt Service

BPU Debt per Customer

Year			Total Electric		
	Principal	Interest	Total	Customers	Debt / Custome
2013	12,990,212	17,556,873	30,547,085	63,767	479
2014	14,540,464	17,999,338	32,539,802	63,767	510
2015	14,701,151	17,294,160	31,995,311	63,767	502
2016	15,341,996	16,593,797	31,935,793	63,767	501
2017	15,987,834	15,924,277	31,912,111	63,767	500
2018	16,729,565	15,180,135	31,909,700	63,767	500
2019	18,095,839	14,357,696	32,453,535	63,767	509
2020	18,995,913	13,444,236	32,440,149	63,767	509
2021	19,949,273	12,484,537	32,433,810	63,767	509
2022	17,368,733	11,506,281	28,875,014	63,767	453
2023	18,269,979	10,585,752	28,855,731	63,767	453
2024	13,389,018	9,621,641	23,010,659	63,767	361
2025	14,581,100	8,960,711	23,541,811	63,767	369
2026	15,303,675	8,234,220	23,537,895	63,767	369
2027	16,239,843	7,521,484	23,761,327	63,767	373
2028	17,216,154	6,763,364	23,979,518	63,767	376
2029	18,438,501	5,958,012	24,396,513	63,767	383
2030	19,336,234	5,060,079	24,396,313	63,767	383
2031	16,906,053	4,110,962	21,017,015	63,767	330
2032	17,742,408	3,275,803	21,018,211	63,767	330
2033	13,080,049	2,395,961	15,476,010	63,767	243
2034	13,725,026	1,750,024	15,475,050	63,767	243
2035	8,314,000	1,072,313	9,386,313	63,767	147
2036	8,822,600	675,363	9,497,963	63,767	149
2037	5,600,000	259,375	5,859,375	63,767	92
Total	381,665,620	228,586,392	610,252,012	63,767	9,570

Year			Total Water		
Tea.	Principal	Interest	Total	Customers	Debt / Customer
2013	5,135,018	5,430,078	10,565,096	49,927	212
2014	6,178,471	5,426,347	11,604,818	49,927	232
2015	6,910,023	5,143,351	12,053,374	49,927	241
2016	7,218,444	4,842,194	12,060,638	49,927	242
2017	7,283,972	4,560,438	11,844,410	49,927	237
2018	7,585,786	4,266,171	11,851,957	49,927	237
2019	7,375,313	3,935,603	11,310,916	49,927	227
2020	7,728,380	3,599,457	11,327,837	49,927	227
2021	8,085,587	3,246,505	11,332,092	49,927	227
2022	7,414,209	2,879,830	10,294,039	49,927	206
2023	7,493,652	2,537,041	10,030,693	49,927	201
2024	5,403,004	2,192,224	7,595,228	49,927	152
2025	4,630,375	1,983,618	6,613,993	49,927	132
2026	4,833,340	1,784,414	6,617,754	49,927	133
2027	4,812,297	1,582,484	6,394,781	49,927	128
2028	4,795,051	1,381,780	6,176,831	49,927	124
2029	4,898,027	1,171,622	6,059,649	49,927	122
2030	5,115,966	956,348	6,072,315	49,927	122
2031	3,897,178	730,694	4,627,872	49,927	93
2032	4,067,219	563,285	4,630,504	49,927	93
2033	3,036,349	386,692	3,423,040	49,927	69
2034	2,399,974	261,126	2,661,100	49,927	53
2035	1,371,000	140,625	1,511,625	49,927	30
2036	1,332,400	72,075	1,404,475	49,927	28
Total	129,001,035	59,074,001	188,075,036	49,927	3,767

Year			Total Combined		
144	Principal	Interest	Total	Customers	Debt / Customer
2013	18,125,230	22,986,951	41,112,181	113,694	691
2014	20,718,935	23,425,684	44,144,619	113,694	743
2015	21,611,174	22,437,511	44,048,685	113,694	743
2016	22,560,440	21,435,991	43,996,431	113,694	742
2017	23,271,806	20,484,714	43,756,521	113,694	738
2018	24,315,351	19,446,307	43,761,657	113,694	738
2019	25,471,152	18,293,298	43,764,450	113,694	735
2020	26,724,293	17,043,693	43,767,986	113,694	736
2021	28,034,860	15,731,042	43,765,902	113,694	736
2022	24,782,942	14,386,111	39,169,053	113,694	659
2023	25,763,631	13,122,793	38,886,424	113,694	653
2024	18,792,022	11,813,865	30,605,887	113,694	513
2025	19,211,475	10,944,329	30,155,804	113,694	502
2026	20,137,015	10,018,634	30,155,650	113,694	502
2027	21,052,140	9,103,967	30,156,108	113,694	501
2028	22,011,205	8,145,144	30,156,349	113,694	500
2029	23,336,528	7,129,634	30,466,161	113,694	504
2030	24,452,200	6,016,427	30,468,628	113,694	504
2031	20,803,231	4,841,656	25,644,887	113,694	422
2032	21,809,527	3,839,088	25,648,715	113,694	422
2033	16,116,398	2,782,653	18,899,051	113,694	311
2034	16,125,000	2,011,150	18,136,150	113,694	296
2035	9,685,000	1,212,938	10,897,938	113,694	177
2036	10,155,000	747,438	10,902,438	113,694	177
2037	5,600,000	259,375	5,859,375	63,767	92
Total	510,666,655	287,660,393	798,327,048	111,697	13,337

Notes: 2012 customer count

BPU Debt Maturity Schedules - Unaudited

Combined

Year	2001 Issue Indu Bor		Service	efunding Debt Bonds		Revenue Debt e Bonds	В	evenue Debt Service londs	2010 Issue Refunding Bond		2011 Issue Bond	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2013	905,000	507,875	9,435,000	5,983,843	1,310,000	98,788	1,420,000	2,695,725	2,285,000	1,178,150		4,192,494
2014	960,000	456,450	9,955,000	5,450,765	1,370,000	49,663	1,490,000	2,624,725	2,410,000	1,063,900	975,000	4,192,494
2015	1,015,000	397,200	7,245,000	4,888,308	100000000000000000000000000000000000000		1,535,000	2,583,750	3,330,000	943,400	3,110,000	4,163,244
2016	1,075,000	339,875	7,655,000	4,478,965			1,610,000	2,507,000	3,510,000	776,900	3,190,000	4,069,944
2017	1,130,000	284,750	8,635,000	4,046,458			1,690,000	2,426,500	2,875,000	671,600	3,255,000	3,958,294
2018	1,190,000	226,750	9,130,000	3,558,580			1,775,000	2,342,000	2,980,000	570,975	3,365,000	3,860,644
2019	1,250,000	165,750	9,640,000	3,042,735			1,865,000	2,253,250	825,000	451,775	5,780,000	3,709,219
2020	1,310,000	101,750	10,180,000	2,498,075			1,955,000	2,160,000	890,000	418,775	6,050,000	3,420,219
2021	1,380,000	34,500	10,765,000	1,922,905			2,055,000	2,062,250	925,000	383,175	6,360,000	3,117,219
2022			11,365,000	1,314,683			2,155,000	1,959,500	960,000	343,863	4,870,000	2,799,219
2023			12,010,000	672,560			2,265,000	1,851,750	995,000	303,063	2,220,000	2,555,719
2024							2,380,000	1,738,500	1,055,000	260,775	995,000	2,444,719
2025							2,500,000	1,619,500	1,115,000	213,300	1,785,000	2,403,675
2026							2,625,000	1,494,500	1,170,000	163,125	1,870,000	2,314,425
2027							2,755,000	1,363,250	1,200,000	110,475	2,300,000	2,220,925
2028							2,890,000	1,225,500	1,255,000	56,475	2,735,000	2,105,925
2029							3,035,000	1,081,000			6,120,000	1,969,175
2030							3,190,000	929,250			6,415,000	1,678,475
2031							3,355,000	761,775			1,895,000	1,373,763
2032							3,530,000	585,638			1,990,000	1,283,750
2033							3,715,000	400,313			6,980,000	1,184,250
2034							3,910,000	205,275			7,330,000	835,250
2035							100077-00000	100000000			4,570,000	468,750
2036											4,805,000	240,250
2037 Total	10,215,000	2,514,900	106.015.000	37.857.875	2,680,000	148,450	53,700,000	36,870,950	27.780.000	7.909.725	88,975,000	60,562,038

Year	2012A Ref	unding Issue	20128	Issue		KDHE Loan #1			KDHE Loan #2	
	Principal	Interest	Principal	Interest	Principal	Interest	Service Fee	Principal	Interest	Service Fee
2013		5,163,426	1,615,000	2,533,474	545,689	286,224	28,140	228,802	119,195	11,785
2014		5,236,150	1,870,000	3,526,150	567,234	266,608	26,211	237,789	111,017	10,976
2015	1,785,000	5,236,150	1,845,000	3,451,350	589,629	246,217	24,207	247,129	102,517	10,136
2016	1,845,000	5,164,750	1,870,000	3,377,550	612,909	225,021	22,123	256,836	93,684	9,263
2017	2,155,000	5,090,950	1,665,000	3,340,150	637,108	202,988	19,957	266,924	84,503	8,355
2018	2,210,000	5,004,750	1,735,000	3,273,550	662,263	180,085	17,705	277,408	74,962	7,412
2019	2,310,000	4,916,350	1,805,000	3,204,150	688,410	156,278	15,364	288,304	65,046	6,431
2020	2,390,000	4,823,950	1,875,000	3,131,950	715,590	131,531	12,931	299,629	54,741	5,412
2021	2,465,000	4,728,350	1,950,000	3,056,950	743,843	105,807	10,402	311,397	44,031	4,353
2022	1,195,000	4,629,750	2,030,000	2,978,950	773,212	79,067	7,773	323,629	32,900	3.253
2023	3,860,000	4,570,000	2,130,000	2,877,450	803,740	51,272	5,041	336,340	21,333	2,109
2024	8,915,000	4,377,000	3,085,000	2,770,950	835,473	22,379	2,200	349,551	9,310	921
2025	9,360,000	3,931,250	3,240,000	2,616,700	1000,730,77		10000000			
2026	9,820,000	3,463,250	3,405,000	2,454,700						
2027	10,285,000	3,000,375	3,545,000	2,312,550						
2028	10,770,000	2,512,375	3,690,000	2,166,200						
2029	9,650,000	1,998,250	3.845,000	2,015,500						
2030	10,110,000	1,533,000	4,035,000	1,823,250						
2031	10,600,000	1,045,725	4,235,000	1,621,500						
2032	11,105,000	534,925	4,450,000	1,409,750						
2033			4,670,000	1,187,250						
2034			4,885,000	970,625						
2035			5,115,000	744,188						
2036			5,350,000	507,188						
2037			5,600,000	259,375						
Total	110,830,000	76,960,726	79,540,000	57,611,399	8,175,099	1,953,476	192,055	3,423,739	813,240	80,405

Year		KDHE Loan #3			KDHE Loan #4		Total		Total P&I	
	Principal	Interest	Service Fee	Principal	Interest	Service Fee	Service Fee	Principal	Interest	Total
2013	380,739	227,759	24,528				64,453	18,125,230	22,986,951	41,112,181
2014	394,569	215,274	23,183	489,343	232,490	42,381	102,752	20,718,935	23,425,684	44,144,619
2015	408,901	202,335	21,790	500,514	223,041	40,659	96,791	21,611,174	22,437,511	44,048,685
2016	423,754	188,926	20,346	511,941	213,377	38,897	90,628	22,560,440	21,435,991	43,996,431
2017	439,147	175,030	18,849	523,628	203,492	37,095	84,256	23,271,806	20,484,714	43,756,521
2018	455,098	160,630	17,299	535,581	193,381	35,252	77,667	24,315,351	19,446,307	43,761,65
2019	471,629	145,706	15,691	547,808	183,040	33,367	70,854	25,471,152	18,293,298	43,764,45
2020	488,761	130,240	14,026	560,314	172,462	31,438	63,808	26,724,293	17,043,693	43,767,986
2021	506,514	114,212	12,300	573,105	161,643	29,466	56,522	28,034,860	15,731,042	43,765,90
2022	524,913	97,602	10,511	586,189	150,577	27,449	48,986	24,782,942	14,386,111	39,169,05
2023	543,980	80,389	8,657	599,571	139,258	25,386	41,193	25,763,631	13,122,793	38,886,42
2024	563,740	62,551	6,736	613,258	127,681	23,275	33,132	18,792,022	11,813,865	30,605,88
2025	584,217	44,064	4,745	627,258	115,840	21,117	25,862	19,211,475	10,944,329	30,155,80
2026	605,438	24,906	2,682	641,578	103,728	18,909	21,591	20,137,015	10,018,634	30,155,65
2027	310,916	5,052	544	656,224	91,340	16,650	17,195	21,052,140	9,103,967	30,156,10
2028				671,205	78,669	14,341	14,341	22,011,205	8,145,144	30,156,34
2029				686,528	65,709	11,978	11,978	23,336,528	7,129,634	30,466,16
2030				702,200	52,452	9,562	9,562	24,452,200	6,016,427	30,468,62
2031			4	718,231	38,894	7,090	7,090	20,803,231	4,841,656	25,644,88
2032				734,627	25,025	4,562	4,562	21,809,627	3,839,088	25,648,71
2033				751,398	10,840	1,976	1,976	16,116,398	2,782,653	18,899,05
2034								16,125,000	2,011,150	18,136,15
2035								9,685,000	1,212,938	10,897,93
2036								10,155,000	747,438	10,902,43
2037								5,600,000	259,375	5,859,375
Total	7,102,316	1,874,677	201,888	12,230,500	2,582,939	470,848	945,197	510,666,655	287,660,393	798.327.04

BPU Debt Maturity Schedules - Unaudited

Electric System

Year		ustrial Revenue nds	2004 Issue - R Service		2004B Issue - Reve Bor		2009A Issue - Service	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2013	787,350	441,851	7,076,250	4,487,882	1,113,500	83,969	1,347,012	2,557,165
2014	835,200	397,112	7,466,250	4,088,074	1,164,500	42,213	1,413,414	2,489,814
2015	883,050	345,564	5,433,750	3,666,231	2000000000	550 950 500	1,456,101	2,450,945
2016	935,250	295,691	5,741,250	3,359,224			1,527,246	2,378,140
2017	983,100	247,733	6,476,250	3,034,843			1,603,134	2,301,778
2018	1,035,300	197,273	6,847,500	2,668,935			1,683,765	2,221,621
2019	1,087,500	144,203	7,230,000	2,282,051			1,769,139	2,137,433
2020	1,139,700	88,523	7,635,000	1,873,556			1,854,513	2,048,976
2021	1,200,600	30,015	8,073,750	1,442,179			1,949,373	1,956,250
2022	. 00 00	150	8,523,750	986,012			2,044,233	1,858,782
2023			9,007,500	504,420			2,148,579	1,756,570
2024							2,257,668	1,649,141
2025							2,371,500	1,536,258
2026							2,490,075	1,417,683
2027							2,613,393	1,293,179
2028							2.741,454	1,162,509
2029							2.879.001	1,025,437
2030							3.026.034	881,487
2031							3,182,553	722,620
2032							3,348,558	555,536
2033							3,524,049	379,736
2034							3,709,026	194,724
2035								
2036								
2037								
Total	8,887,050	2,187,963	79,511,250	28,393,406	2,278,000	126,183	50,939,820	34,975,78

Year	2010 Issue Re	funding Bond	2011 iss	ue Bond	2012A Refu	inding Issue	2012B Issue	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2013	1,051,100	541,949		2,934,746		3,975,838	1,615,000	2,533,474
2014	1,108,600	489,394	682,500	2,934,746		4,031,836	1,870,000	3,526,150
2015	1,531,800	433,964	2,177,000	2,914,271	1,374,450	4,031,836	1,845,000	3,451,350
2016	1,614,600	357,374	2,233,000	2,848,961	1,420,650	3,976,858	1,870,000	3,377,550
2017	1,322,500	308,936	2,278,500	2,770,806	1,659,350	3,920,032	1,665,000	3,340,150
2018	1,370,800	262,649	2,355,500	2,702,451	1,701,700	3,853,658	1,735,000	3,273,550
2019	379,500	207,817	4,046,000	2,596,453	1,778,700	3,785,590	1,805,000	3,204,15
2020	409,400	192,637	4,242,000	2,394,153	1,840,300	3,714,442	1,875,000	3,131,95
2021	425,500	176,261	4,452,000	2,182,053	1,898,050	3,640,830	1,950,000	3,056,95
2022	441,600	158,177	3,409,000	1,959,453	920,150	3,564,908	2,030,000	2,978,95
2023	457,700	139,409	1,554,000	1,789,003	2,972,200	3,518,900	2,130,000	2,877,45
2024	485,300	119,957	696,500	1,711,303	6,864,550	3,370,290	3,085,000	2,770,95
2025	512,900	98,118	1,249,500	1,682,573	7,207,200	3,027,063	3,240,000	2,616,70
2026	538,200	75,038	1,309,000	1,620,098	7,561,400	2,666,703	3,405,000	2,454,70
2027	552,000	50,819	1,610,000	1,554,648	7,919,450	2,310,289	3,545,000	2,312,55
2028	577,300	25,979	1,914,500	1,474,148	8,292,900	1,934,529	3,690,000	2,166,20
2029			4,284,000	1,378,423	7,430,500	1,538,653	3,845,000	2,015,50
2030			4,490,500	1,174,933	7,784,700	1,180,410	4,035,000	1,823,25
2031			1,326,500	961,634	8,162,000	805,208	4,235,000	1,621,50
2032			1,393,000	898,625	8,550,850	411,892	4,450,000	1,409,75
2033			4,886,000	828,975			4,670,000	1,187,25
2034			5,131,000	584,675			4,885,000	970,625
2035			3,199,000	328,125			5,115,000	744,188
2036			3,472,600	168,175			5,350,000	507,188
2037							5,600,000	259,375
Total	12,778,800	3,638,474	62,391,600	42,393,426	85,339,100	59,259,759	79,540,000	57,611,39

Year		Total P&I	
rear	Principal	Interest	Total
2013	12,990,212	17,556,873	30,547,085
2014	14,540,464	17,999,338	32,539,802
2015	14,701,151	17,294,160	31,995,311
2016	15,341,996	16,593,797	31,935,793
2017	15,987,834	15,924,277	31,912,111
2018	16,729,565	15,180,135	31,909,700
2019	18,095,839	14,357,696	32,453,535
2020	18,995,913	13,444,236	32,440,149
2021	19,949,273	12,484,537	32,433,810
2022	17,368,733	11,506,281	28,875,014
2023	18,269,979	10,585,752	28,855,731
2024	13,389,018	9,621,641	23,010,659
2025	14,581,100	8,960,711	23,541,811
2026	15,303,675	8,234,220	23,537,895
2027	16,239,843	7,521,484	23,761,327
2028	17,216,154	6,763,364	23,979,518
2029	18,438,501	5,958,012	24,396,513
2030	19,336,234	5,060,079	24,396,313
2031	16,906,053	4,110,962	21,017,015
2032	17,742,408	3,275,803	21,018,211
2033	13,080,049	2,395,961	15,476,010
2034	13,725,026	1,750,024	15,475,050
2035	8,314,000	1,072,313	9,386,313
2036	8,822,600	675,363	9,497,963
2037	5,600,000	259,375	5,859,375
Total	381,665,620	228,586,392	610,252,012

BPU Debt Maturity Schedules - Unaudited

Water System

Year	2001 Issue Indu: Bon		2004 Issue - R Service		2004B Issue - Service		2009A Issue - I Service		2010 Issue Re	funding Bond
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2013	117,650	66,024	2,358,750	1,495,961	196,500	14,818	72,988	138,560	1,233,900	636,201
2014	124,800	59,339	2,488,750	1,362,691	205,500	7,449	76,586	134,911	1,301,400	574,506
2015	131,950	51,636	1,811,250	1,222,077	3010000000		78,899	132,805	1,798,200	509,436
2016	139,750	44,184	1,913,750	1,119,741			82,754	128,860	1,895,400	419,526
2017	146,900	37,018	2,158,750	1,011,614			86,866	124,722	1,552,500	362,664
2018	154,700	29,478	2,282,500	889,645			91,235	120,379	1,609,200	308,327
2019	162,500	21,548	2,410,000	760,684			95,861	115,817	445,500	243,959
2020	170,300	13,228	2,545,000	624,519			100,487	111,024	480,600	226,139
2021	179,400	4,485	2,691,250	480,726			105,627	106,000	499,500	206,915
2022			2,841,250	328,671			110,767	100,718	518,400	185,686
2023			3,002,500	168,140			116,421	95,180	537,300	163,654
2024							122,332	89,359	569,700	140,819
2025							128,500	83.242	602,100	115,182
2026							134,925	76,817	631,800	88,088
2027		- 1					141,607	70,071	648,000	59,657
2028		- 1					148,546	62,991	677,700	30,497
2029		- 1					155,999	55,563		
2030							163,966	47,763		
2031							172,447	39,155		
2032							181,442	30,102		
2033							190,951	20,576		
2034							200.974	10.551		
2035		- 1								
2035										
2037										
Total	1.327.950	326,937	26,503,750	9,464,469	402.000	22.268	2.760.180	1.895.167	15,001,200	4,271,251

Year	2011 lss	ue Bond	2012A Refu	inding Issue		KDHE Loan #1	6		KDHE Loan #2	
	Principal	Interest	Principal	Interest	Principal	Interest	Service Fee	Principal	Interest	Service Fee
2013		1,257,748		1,187,588	545,689	286,224	28,140	228,802	119,195	11,785
2014	292,500	1,257,748	3.400096.65	1,204,315	567,234	266,608	26,211	237,789	111,017	10,976
2015	933,000	1,248,973	410,550	1,204,315	589,629	246,217	24,207	247,129	102,517	10,136
2016	957,000	1,220,983	424,350	1,187,893	612,909	225,021	22,123	256,836	93,684	9,263
2017	976,500	1,187,488	495,650	1,170,919	637,108	202,988	19,957	266,924	84,503	8,355
2018	1,009,500	1,158,193	508,300	1,151,093	662,263	180,085	17,705	277,408	74,962	7,412
2019	1,734,000	1,112,766	531,300	1,130,761	688,410	156,278	15,364	288,304	65,046	6,431
2020	1,818,000	1,026,066	549,700	1,109,509	715,590	131,531	12,931	299,629	54,741	5,412
2021	1,908,000	935,166	566,950	1,087,521	743,843	105,807	10,402	311,397	44,031	4,353
2022	1,461,000	839,766	274,850	1,064,843	773,212	79,067	7,773	323,629	32,900	3,253
2023	666,000	766,716	887,800	1,051,100	803,740	51,272	5.041	336,340	21,333	2,109
2024	298,500	733,416	2,050,450	1,006,710	835,473	22,379	2,200	349,551	9.310	921
2025	535,500	721,103	2,152,800	904,188	1000000		650000			
2026	561,000	694,328	2,258,600	796,548						
2027	690,000	666,278	2,365,550	690,086						
2028	820,500	631,778	2,477,100	577,846						
2029	1,836,000	590,753	2,219,500	459,598						
2030	1,924,500	503,543	2,325,300	352,590						
2031	568,500	412,129	2,438,000	240,517						
2032	597,000	385,125	2,554,150	123,033						
2033	2,094,000	355,275		1507150000	-					
2034	2,199,000	250,575								
2035	1,371,000	140,625								
2036	1,332,400	72,075								
2037										
Total	26,583,400	18,168,611	25,490,900	17,700,967	8,175,099	1,953,476	192,055	3,423,739	813,240	80,405

Year		KDHE Loan #3			KDHE Loan #4		Total	Total P&I		
	Principal	Interest	Service Fee	Principal	Interest	Service Fee	Service Fee	Principal	Interest	Total
2013	380,739	227,759	24,528				64,453	5,135,018	5,430,078	10,565,096
2014	394,569	215,274	23,183	489,343	232,490	42,381	102,752	6,178,471	5,426,347	11,604,818
2015	408,901	202,335	21,790	500,514	223,041	40,659	96,791	6,910,023	5,143,351	12,053,374
2016	423,754	188,926	20,346	511,941	213,377	38,897	90,628	7,218,444	4,842,194	12,060,638
2017	439,147	175,030	18,849	523,628	203,492	37,095	84.256	7,283,972	4,560,438	11,844,410
2018	455,098	160,630	17,299	535,581	193,381	35,252	77,667	7,585,786	4,266,171	11,851,957
2019	471,629	145,706	15,691	547,808	183,040	33,367	70,854	7,375,313	3,935,603	11,310,916
2020	488,761	130,240	14,026	560,314	172,462	31,438	63,808	7,728,380	3,599,457	11,327,837
2021	506,514	114,212	12,300	573,105	161,643	29,466	56,522	8,085,587	3,246,505	11,332,092
2022	524,913	97,602	10,511	586,189	150,577	27,449	48,986	7,414,209	2,879,830	10,294,039
2023	543,980	80,389	8,657	599,571	139,258	25,386	41,193	7,493,652	2,537,041	10,030,693
2024	563,740	62,551	6,736	613,258	127,681	23,275	33,132	5,403,004	2,192,224	7,595,228
2025	584,217	44,064	4,745	627,258	115,840	21,117	25.862	4,630,375	1,983,618	6,613,993
2026	605,438	24,906	2,682	641,578	103,728	18,909	21,591	4,833,340	1,784,414	6,617,754
2027	310,916	5,052	544	656,224	91,340	16,650	17,195	4.812.297	1,582,484	6.394,781
2028			250000	671,205	78,669	14,341	14,341	4,795,051	1,381,780	6,176,831
2029				686,528	65,709	11,978	11,978	4,898,027	1,171,622	6.069.649
2030				702,200	52,452	9,562	9.562	5,115,966	956.348	6.072.315
2031				718,231	38,894	7,090	7,090	3,897,178	730,694	4,627,872
2032				734,627	25,025	4,562	4,562	4,067,219	563.285	4.630.504
2033				751,398	10.840	1,976	1.976	3,036,349	386,692	3,423,040
2034							9040000	2,399,974	261,126	2.661,100
2035								1,371,000	140,625	1,511,625
2036								1,332,400	72,075	1,404,475
2037 Total	7,102,316	1,874,677	201,888	12,230,500	2.582.939	470.848	945,197	129,001,035	59.074.001	188.075.03



Demographic and Economic Information





Electric Load Statistics in Kilowatts

Last Ten Fiscal Years

					Maximum	
					System	
				Total	Gross	Maximum
Fiscal				Kilowatts	Demand	Net
<u>Year</u>	Generated	Purchased	Interchanged	<u>Available</u>	<u>kW</u>	Capability
2004	2,524,179,000	493,322,600	-515,878,000	2,501,623,600	490,000	619,000
2005	2,511,552,000	555,384,500	-455,827,000	2,611,109,500	501,000	553,000
2006	2,368,434,000	627,907,900	-357,109,000	2,639,232,900	529,000	579,000
2007	2,830,038,000	476,192,000	-719,077,000	2,587,153,000	512,000	611,000
2008	2,599,420,000	646,850,000	-733,169,000	2,513,101,000	492,000	611,000
2009	2,444,808,000	505,584,800	-575,205,000	2,375,187,800	471,000	593,500
2010	2,590,447,000	525,043,000	-585,246,000	2,530,244,000	501,000	632,500
2011	2,382,961,000	596,205,000	-513,891,000	2,465,275,000	502,000	599,300
2012	1,887,972,000	867,055,000	-329,983,000	2,425,044,000	495,000	747,000
2013	2,252,961,000	525,148,000	-412,638,000	2,365,471,000	454,000	747,000

NOTES:

Generated amounts are net of system usage.

Purchased amounts are net of borderline.

Interchanged amounts include sales for resale which reduces total kilowatts available.

Starting in 2013, BPU's portion of Dogwood's generations is included in the generated amounts.



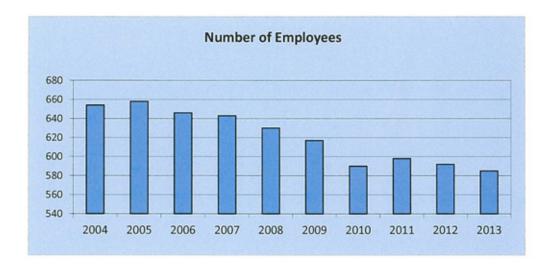
PRI	NCIPA	L CUSTOMI	ERS (Ten year history)		
2004	T	Revenue	2005		Revenue
Owens Corning Fiberglass (Insulation)	S	7,199,000	Owens Corning Fiberglass (Insulation)	S	8,633,600
General Motor's Corp. (Auto Production)	'	6,494,700	CertainTeed Corp. (Insulation)		7,670,300
CertainTeed Corp. (Insulation)		6,342,700	General Motor's Corp. (Auto Production)		6,995,100
Procter & Gamble Co. (Cleaning Products)		4,126,000	WaterOne of Johnson County (Water Utility)		4,916,900
WaterOne of Johnson County (Water Utility)		4,074,200	Procter & Gamble Co. (Cleaning Products)		4,486,100
Univ. of Kansas Medical Ctr. (Hospital)		3,986,900	Univ. of Kansas Medical Ctr. (Hospital)		4,333,900
USD#500 KCK (Public School Dist.)		3,731,400	USD#500 KCK (Public School Dist.)		3,926,300
Griffin Wheel (Railroad Wheels)		2,945,400	Griffin Wheel (Railroad Wheels)		3,745,100
Colgate Palmolive Co. (Soap Manufacturer)		1,575,200	Colgate Palmolive Co. (Soap Manufacturer)		1,630,200
ConAgra (Food Manufacturer)		1,541,000	ConAgra (Food Manufacturer)		1,511,900
2006	T	Revenue	2007	T	Revenue
Owens Corning Fiberglass (Insulation)	\$	9,651,500	General Motor's (Auto Production)	\$	8,013,000
General Motor's Corp. (Auto Production)		9,347,800	Owens Corning Fiberglass (Insulation)		6,713,100
CertainTeed Corp. (Insulation)		9,283,300	CertainTeed Corp. (Insulation)		6,227,200
WaterOne of Johnson County (Water Utility)		7,236,500	WaterOne of Johnson County (Water Utility)		4,928,200
Griffin Wheel (Railroad Wheels)		5,468,500	Univ. of Kansas Medical Ctr. (Hospital)		4,493,400
Univ. of Kansas Medical Ctr. (Hospital)		4,860,400	Griffin Wheel (Railroad Wheels)		4,344,100
USD#500 KCK (Public School Dist.)		4,649,700	Procter & Gamble Co. (Cleaning Products)		4,246,200
Procter & Gamble Co. (Cleaning Products)		4,648,100	Constar Plastics (Plastic Containers)		
			,		1,694,200
Magellan Pipeline Company (Petroleum Pipeline) Constar Plastics (Plastic Containers)		1,879,354 1,862,998	GNB Battery (Battery Manufacturer) Burlington Northern/Sante Fe (Railroad)		1,679,300
· · · · · · · · · · · · · · · · · · ·		1,002,996	Bullington Northern/Sante Fe (Kailload)		1,663,400
2008		Revenue	2009		Revenue
General Motor's (Auto Production)	S	8,636,200	Owens Corning Fiberglass (Insulation)	S	8,411,448
Owens Corning Fiberglass (Insulation)		8,114,700	General Motor's (Auto Production)		7,775,949
Univ. of Kansas Medical Ctr. (Hospital)		6,577,700	CertainTeed Corp. (Insulation)		4,980,249
CertainTeed Corp. (Insulation)		5,120,500	Procter & Gamble Co. (Cleaning Products)		4,678,197
Griffin Wheel (Railroad Wheels)		4,819,500	Griffin Wheel (Railroad Wheels)		4,131,327
WaterOne of Johnson County (Water Utility)		4,557,700	Univ. of Kansas Medical Ctr. (Hospital)		3,849,712
Procter & Gamble Co. (Cleaning Products)					
		4,539,400	WaterOne of Johnson County (Water Utility)		3,394,275
Sunshine Biscuit (Food Manufacturer)		1,798,000	Univ. of Kansas Hospital Authority (Hospital)		3,224,570
Burlington Northern/Sante Fe (Railroad)		1,785,000	Magellan Pipeline Company (Petroleum Pipeline)		1,866,769
GNB Battery (Battery Manufacturer)		1,649,300	Burlington Northern/Sante Fe (Railroad)		1,855,297
2010		Revenue	2011		Revenue
General Motor's (Auto Production)	s	9,175,537	General Motor's (Auto Production)	s	10,095,840
Owens Corning Fiberglass (Insulation)	1 3	7,616,293	CertainTeed Corp. (Insulation)	s	6,959,810
CertainTeed Corp. (Insulation)					
		4,839,908	Owens Corning Fiberglass (Insulation)	S	5,345,680
Griffin Wheel (Railroad Wheels)		3,987,251	Griffin Wheel (Railroad Wheels)	S	5,183,123
Procter & Gamble Co. (Cleaning Products)		3,720,138	WaterOne of Johnson County (Water Utility)	S	4,744,739
WaterOne of Johnson County (Water Utility)		3,643,474	Univ. of Kansas Hospital Authority (Hospital)	S	3,979,728
Univ. of Kansas Hospital Authority (Hospital)		3,455,220	Procter & Gamble Co. (Cleaning Products)	S	3,912,967
Univ. of Kansas Medical Center (Hospital)		2,679,192	Univ. of Kansas Medical Center (Hospital)	S	3,406,181
Constar Plastics (Plastic Containers)		1,666,777	Sara Lee Foods Corporation (Packaged Foods)	S	1,770,958
Magellan Pipeline Company (Petroleum Pipeline)		1,642,803	Magellan Pipeline Company (Petroleum Pipeline)	\$	1,731,142
2012		D	2012		
2012		Revenue	2013		Revenue
General Motor's (Auto Production)	\$	11,109,840	General Motor's (Auto Production)	S	9,270,426
WaterOne of Johnson County (Water Utility)	\$	6,403,823	Griffin Wheel (Railroad Wheels)	S	5,630,110
CertainTeed Corp. (Insulation)	\$	5,991,417	Owens Corning Fiberglass (Insulation)	S	5,399,261
Owens Corning Fiberglass (Insulation)	\$	5,880,369	WaterOne of Johnson County (Water Utility)	S	5,058,926
Griffin Wheel (Railroad Wheels)	\$	5,568,105	Univ. of Kansas Hospital Authority (Hospital)	S	4,338,344
Univ. of Kansas Hospital Authority (Hospital)	\$	4,786,604	CertainTeed Corp. (Insulation)	S	4,070,531
Procter & Gamble Co. (Cleaning Products)	\$	4,584,365	Univ. of Kansas Medical Center (Hospital)	s	3,933,091
Univ. of Kansas Medical Center (Hospital)	s	4,060,018	Procter & Gamble Co. (Cleaning Products)	s	3,900,600
CITE OF PRINCIPAL PRINCIPA	9	7,000,010			
	2	2 302 146	Magallan Pinalina Company (Patrolaum Pinalina)	1.6	2 (110 420
Sara Lee Foods Corporation (Packaged Foods) Keebler Company (Food Manufacturer)	\$	2,303,146 2,024,924	Magellan Pipeline Company (Petroleum Pipeline) Sara Lee Foods Corporation (Packaged Foods)	S	2,018,430 1,958,357

Employee Data

Last Ten Fiscal Year

Fiscal Year				Employee Benefits and Payroll Taxes (1)	_	Total Salary And Benefits (2)	Number of Employees As of December 31,
2004	\$	42,828,183	s	23,675,917	s	59,620,450	654
2005	\$	44,713,512	\$	25,027,720	\$	62,554,049	658
2006	\$	46,424,254	\$	27,000,469	S	65,114,208	646
2007	\$	48,138,161	S	27,744,880	S	67,634,617	643
2008	S	50,389,000	S	27,197,277	S	68,694,751	630
2009	S	50,111,000	S	29,879,099	\$	70,923,124	617
2010	S	49,253,884	\$	28,047,842	\$	68,758,964	590
2011	S	50,254,375	\$	29,605,619	\$	71,778,420	598
2012	S	51,356,748	\$	39,509,248	\$	82,877,013	592
2013	S	50,791,860	\$	24,823,381	\$	67,604,414	585

- (1) Includes compensated absences that are also included in salaries
- (2) Excludes paid time not worked.
- (3) Excludes temporary employees and employees on long-term disability.



UNIFIED GOVERNMENT OF WYANDOTTE COUNTY / KANSAS CITY, KANSAS DEMOGRAPHIC AND ECONOMIC STATISTICS Last Ten Fiscal Years

Year	Population		(t	Personal Income thousands of dollars)	_	P	Per Capita ersonal ncome		Public School Enrollment	Unemployment Rate
2004	154,376	(1)	\$	3,627,486	(3)	\$	23,422	(3)	28,571	9.3%
2005	153,700	(1)	\$	3,742,504	(3)	\$	24,246	(3)	28,059	8.8%
2006	152,900	(1)	\$	3,970,858	(3)	\$	25,837	(3)	27,970	7.6%
2007	153,454	(1)	\$	4,223,792	(3)	\$	27,380	(3)	27,877	7.4%
2008	154,233	(1)	\$	4,415,768	(3)	\$	28,472	(3)	27,867	7.7%
2009	155,499	(1)	\$	4,310,940	(3)	\$	27,561	(3)	28,538	11.1%
2010	157,505	(2)	\$	4,420,281	(3)	\$	28,010	(3)	28,455	10.3%
2011	157,990	(1)	\$	4,562,495	(3)	\$	28,836	(3)	28,462	9.7%
2012	159,175	(1)	\$	4,875,180	(3)	\$	30,637	(3)	29,284	8.7%
2013	160,384	(1)	\$	5,036,061	(4)	\$	31,566	(4)	29,753	8.3%

Includes Kansas City Kansas #500, Turner #202, Piper #203, Bonner Springs #204

Notes:

¹ U.S. Dept of Commerce, Bureau of Census, Local Population Estimates, revisions post-2010 Census data release.

² 2010 U.S. Census Counts

³ Bureau of Economic Analysis

⁴ Estimates based on trends

UNIFIED GOVERNMENT OF WYANDOTTE COUNTY / KANSAS CITY, KANSAS PRINCIPAL EMPLOYERS

Current Year and Nine Years Ago

	Fiscal Year 2013	2002		Fiscal Year 200	4
	Employees in County (Employment Range)	Rank	Percentage of Total County Employment	Employees in County (Employment Range)	Rank
Kansas University Hospital	4500-5000	1	6.09%	2500-3600	4
General Motors Corporation	3500-4000	2	4.30%	2500-3600	2
University of Kansas Medical Center	3500-4000	3	4.24%	2500-3600	5
Kansas City, KS School District #500	3500-4000	4	4.18%	2500-3600	3
Unified Government of Wyandotte Co/KCK	1000-2499	5	2.57%	1000-2500	7
Burlington Northern/Santa Fe Railroad	1000-2499	6	1.81%	2500-3600	1
Nebraska Furniture Mart	1000-2499	7	1.29%	750-1000	8
Associated Grocers	1000-2499	8	1.28%	400-499	19
Providence Medical Center	750-999	9	1.10%	1000-2500	6
Hollywood Casino	750-999	10	0.85%	-	-
United Parcel Service	-	-	-	750-999	9
Conagra Foods	-	-	-	500-749	10
	24,428		27.70%	-	

Source: Unified Government of Wyandotte County.

UNIFIED GOVERNMENT OF WYANDOTTE COUNTY / KANSAS CITY, KANSAS RATIOS OF OUTSTANDING DEBT Last Ten Fiscal Years

Fiscal Year	Revenue Bonds	Capital Leases	Revolving Loan	Total Debt ¹	Percentage of Personal Income ²	Per apita ²
2004	356,268,483	10,227,180	11,297,568	377,793,231	10.4%	\$ 2,447
2005	344,780,565	7,965,358	17,076,082	369,822,005	9.9%	\$ 2,406
2006	333,954,975	3,342,010	20,471,208	357,768,193	9.0%	\$ 2,340
2007	323,001,990	1,738,066	23,690,167	348,430,223	8.2%	\$ 2,271
2008	313,043,225	1,018,921	22,707,905	336,770,051	7.6%	\$ 2,184
2009	363,881,515	650,042	21,710,900	386,242,457	9.0%	\$ 2,484
2010	355,430,000	367,952	20,717,121	376,515,073	8.5%	\$ 2,390
2011	421,100,000	74,989	19,813,666	440,988,655	9.7%	\$ 2,791
2012	479,735,000	-	18,788,619	498,523,619	10.2%	\$ 3,132
2013	462,765,000	321,746	27,585,940	490,672,686	9.7%	\$ 3,059

Details regarding outstanding debt can be found in the notes to the financial statements.

² Population and personal income data can be found in the Deomographic Schedule.

Operating Information





Electric Rates 2006 thru 2013

		Summer	May-06 er v	J6 Winter	Summer	Jan-07 ier V	07 Winter		Ju Summer	₹	Winter	Summer	Ξ	1 Winter	Summer	Ë	2 Winter	Sun	Jan-13 Summer V	13 Winter	ē
- '	Residential																				
_	Rate Code 100																				
- '	Customer Charge	\$	6.43 \$	6.43	8	8.60 \$	\$ 6.60		\$ 7.06	s	7.06	\$ 13	13.00 \$	13.00	\$ 14.50	20 \$	14.50	s	16.00	\$ 16.00	9
	Energy Charge:		9	0.00																	
	Next 1.000 kWh	0.0	0.0548	0.0548	0.0	0.0563	0.0563	23	0.0602		0.0602	0.0	0.0640	0.0495	0.0679	679	0.0526		0.0724	0.0	0 0
	All Additional kWh	0.0	0.0966	0.0259	0.0	0.0992	0.0266	9,9	0.1061		0.0285	0.0	0.0940	0.0480	0.0998	98	0.0510		0.1063	0.0543	9 0
	Residential Electric Heating Rate Code 101 (Started Jan-2011)																				
	Customer Charge											+	13.00	13.00	4	14.50	14.50		16.00	-	16.00
	inst 1,000 kWh											0.0	0.0640	0.0495	0.0679	628	0.0526		0.0724	0.0	0.0561
201	Vext 1,000 kWh											0.0	0.0750	0.0350	0.0796	96,	0.0372		0.0848	0.0396	0 0
3 (5	2	000	9	0	0.00	,	200	ś	į.
Con	nall General Service te Code 200																				
npi	stomer Charge	16	16.07	16.07	7	16.50	16.50	20	17.66		17.66	25	25.00	25.00	27	27.50	27.50		30.00	65	30.00
rel																				•	
ıeı	irst 3,500 kWh	0.0	0.0690	0.0690	0.0	0.0708	0.0708	38	0.0758		0.0758	0.0	0.0760	0.0660	0.0808	808	0.0702		0.0857	0.0745	0
nsi		0.0	0.0109	0.0109	0.0	0.0112	0.0112	12	0.0120		0.0120	0.0	0.0320	0.0220	0.0340	140	0.0234		0.0361	0.0248	0
ve																					
A	secondary Service	cA	2.41	2.41		2.47	2.47	17	2.64		2.64	- 4	2.40	2.40	6	2.55	2.55		2.71		2.71
nı	-	-	1.26	1.26		1.29	1.29	62	1.38		1.38		1.90	1.90	2	2.02	2.02		2.14		2.14
ıua	-	-																			
al		No Charge		No Charge	No Charge		No Charge		No Charge		No Charge	No Charge		No Charge	No Charge		No Charge	Noon		No Charge	굗
Fin	ul Additional KW	40	5.89	5.89		6.05	6.05	35	6.47		6.47	_	6.50	6.50	9	6.91	6.91		7.33		7.33
ar	-	-2.30%	%0	-2.30%	-2	-2.30%	-2.30%	%	-2.30%		-2.30%	-2.0	-2.00%	-2.00%	-2.00%	%0	-2.00%	7,	-2.00%	-2.00%	0
ıcia	Secondary		AA	NA		ΑĀ	Z	NA	NA		N.		¥.	NA		AN	NA		Å		
al Re	stomers without Demand Meters KWh	0.0762	762	0.0762	0.0	0.0762	0.0762	23	0.0815		0.0815	0.0	0.0910	0.0840	0.0967	191	0.0893	0	0.1026	0.0947	8
port	dium General Service Rate																				
	-											5,6	55.00	92.00	9	60.00	60.00		65.00	9	65.00
	ergy Charge:																	,			
	First 300 kWh per kW											0.0450	0.0450	0.0350	0.0473	73	0.0368	0 (0.0495	0.0	0.0385

Rate Component Information Available for 2006-2012 ource: Board of Public Utilities approved rate tariffs.

0.0385

0.0495

0.0368

0.0473

0.0350

0.0450

3.26

3.26

3.11

3.11

2.96

2.96

7.21

7.21

6.88

6.88

6.55

6.55

2.0%

2.0%

2.0%

2.0%

2.0%

2.0%

Electric Rates 2006 thru 2013 0.00

334

3.3

8.43

% ₹

0.00

108

2.25

9.26

N 0%8

M O				4	2006 UILU 2013	2								
85	May-06	90		Jan-07	7		Jul-10	0	Jan-11	=	Jan-12	12	Jan-13	13
	Summer	Winter		Summer	Winter		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
Large General Service Rate Rate Code 300														
Customer Charge	37.49	37.49		38.48	38.48		41.17	41.17	120.00	120.00	130.00	130.00	140.00	140.0
Energy Charge:														
First 300 kWh per kW	0.0338	0.0338		0.0347	0.0347		0.0371	0.0371	0.0390	0.0300	0.0413	0.0317	0.0436	0.033
All Additional kWh	0.0099	0.0099		0.0102	0.0102		0.0109	0.0109	0.0130	0.0130	0.0138	0.0138	0.0146	0.01
Facilities Charge:														
Secondary Service	2.36	2.36		2.42	2.42		2.59	2.59	2.96	2.96	3.13	3.13	3.3	e
Primary Service	1.23	1.23		1.26	1.26		1.35	1.35	2.34	2.34	2.48	2.48	2.62	2.6
P-smand Charge:														
All Additional kW	5.62	5.62		5.77	5.77		6.17	6.17	7.55	7.55	7.99	7.99	8.43	89
	2.3%	2.3%		2.3%	2.3%		2.3%	2.3%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0
2 Primary	AN	AN		NA	NA		AA	AN	NA	AN	NA	AN	AN	Z
_														
_														
	107.10	107.10		109.94	109.94		117.64	117.64	250.00	250.00	275.00	275.00	300.00	300.0
First 300 kWh per kW	0.0198	0.0198		0.0203	0.0203		0.0217	0.0217	0.0214	0.0194	0.0231	0.0210	0.0249	0.022
-	0.0098	0.0098		0.0101	0.0101		0.0108	0.0108	0.0102	0.0092	0.0110	0.0100	0.0119	0.010
Secondary Service	2.36	2.36		2.42	2.42		2.59	2.59	2.42	2.42	2.62	2.62	2.83	2.8
Primary Service	1.23	1.23		1.26	1.26		1.35	1.35	1.93	1.93	2.09	2.09	2.25	2.2
Substation Service	0.37	0.37		0.38	0.38		0.41	0.41	0.73	0.73	0.79	0.79	0.85	0.8
smand Charge:														
를 제 Additional kW	6.64	6.64		6.82	6.82		7.30	7.30	7.94	7.94	8.59	8.59	9.26	0,0
stering Adjustment:														
	AN	A N		NA A	NA NA		Y.	AN	NA	AN	NA	NA	AN	Z
Secondary	2.0%	2.0%		2.0%	2.0%		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0
Substation Service	-3.8%	-3.8%		-3.8%	-3.8%		-3.8%	-3.8%	-2.8%	-2.8%	-2.8%	-2.8%	-2.8%	-2.8
. Fransmission	-4.3%	4.3%		4.3%	4.3%		4.3%	4.3%	-3.3%	-3.3%	-3.3%	-3.3%	-3.3%	e, e,
ort	2006	2007	2008	2009	2010	2011	2012	2013						
erage Energy Rate Component (ERC)	0.03256	0.02445	0.02896	0.03102	0.02370	0.02761	0.03445	0.03038						
(COH) considered Superior (COH)	2000	2007	2008	2000	2040	2044	2042	2043						
Elivirolimental Surcharge (ESC)	2002	7007	2000	2003	2010	100000	7107	20000						
Rate Code 100 (KWh)	NA:	NA:	Z Z	Y :	YY:	0.00068	0.00084	0.00097						
Rate Code 200 (KWh)	Y S	N.	Y :	Z :	Y S	0.00101	0.00140	0.00144						
Rate Code 250 (kW)	NA N	NA	Y.	Y.	Y.	0.20896	0.38985	0.38662						
Rate Code 300 (kW)	A A	Y Y	¥:	Y.	N S	0.20896	0.38985	0.38662						
Rate Code 400 (kW)	NA	NA NA	Ϋ́	AN A	AN V	0.20033	0.40618	0.43575						
Rate Code USD500 (kWh)	NA NA	Ä	N A	N A	NA NA	0.00000	0.00136	0.00142						

When a meter is installed which does not compensate for transformer losses, the customer's total bill, including any adjustments, will be adjusted according to the percentages. Metering Adjustment for years 2006-2010:

Metering Adjustment for years after 2010:

When a meter is installed which does not compensate for transformer losses, the customer's metered kWh and kW shall be adjusted according to the percentages.

Source: Board of Public Utilities approved rate tariffs. ** Rate Component Information Available for 2006-2012

Water Rates 2006 thru 2013

=	Inside City Outside City	0	69	23.55								967.00		19.74	41.83 41.83	58.22 58.22		150.51 150.51		465.99 465.99		1,451.07 1,451.07	2,067.43 2,067.43	2,488.27 2,488.27			3.890 3.890	3.280 3.280			3.030 3.030		7.97	20.44 20.44	49.86 49.86	100.21 100.21	175.95 175.95	284 40
	Outside City Insi		17.50 \$	28.66	41.60	56.70	123.00	198.00	386.00	575.00	763.00	875.00		21.92	40.80	58.03	101.39	152.42	292.18	473.39	920.56	1,409.43	2,038.82	2,565.81 2			3.680	3.180	3.180	2.450	2.450		7.97	20.44	49.86	100.21	175.95	284 40
Jan-12	Inside City Ou		\$ 17.50 \$	28.55	41.60	56.70	123.00	198.00	386.00	575.00	763.00	875.00		17.87	38.60	53.90	95.03	141.29	271.19	436.82	860.14	1,365.55	1,949.46	2,349.25			3.680				2.450		7.97	20.44	49.86	100.21	175.95	
Jan-11	Outside City		15.55	10.83 23.80	37.00	50.40	109.50	176.00	343.00	512.00	679.00	778.00		24.00	40.07	57.78	100.63	153.02	293.17	477.25	917.17	1,359.40	1,997.03	2,619.47			3.520	3.070		2.060	1.990		7.97	20.44	49.86	100.21	175.95	204 40
	Inside City		10.05	23.60	37.00	50.40	109.50	176.00	343.00	512.00	679.00	778.00		15.90	35.49	49.78	88.35	131.84	252.34	406.33	800.51	1,274.98	1,824.19	2,201.03			3.520			2.060	1.990		7.97	20.44	49.86	100.21	175.95	
Jul-10	Inside City Outside City	ss Charge	13.65	20.70	32.50	44.20	96.00	154.50	301.00	449.00	596.00	682.00		25.57	38.78	56.67	98.45	151.18	289.41	473.62	900.35	1,291.92	1,927.22	2,625.77			3.310			2.063	1.620	n Rates	7.97	20.44	49.86	100.21	175.95	
		Sustome	13.65					154.50				682.00	Monthly Minimum Bill			45.33						1,172.03	1,681.32	2,030.68			3.310	2.910			1.620	Private Fire Protection Rates	7.97	20.44	49.86	100.21	175.95	
Jan-08	Outside City		12.89	15.50	21.16	27.84	49.00	76.86	144.78	204.03	322.52	471.63	Mo	24.36	35.20	52.81	92.04	144.92	262.43	432.83	815.36	1,149.00	1,816.28	2,655.98			3.275	3.275		3.275	3.275	Private	7.97	20.44	49.86	100.21	175.95	
	Inside City		12.09	15.27	20.58	26.95	47.09	73.62	142.55	200.89	317.55	464.36		12.69	26.80	37.10	66.74	100.02	180.31	290.99	577.73	912.23	1,370.86	1,767.17			2.959	2.945			1.320		7.97	20.44	49.86	100.21	175.95	
Jan-07	Inside City Outside City		12.39	14 99	20.34	26.77	47.11	73.90	139.22	196.18	310.11	453.49		23.42	33.85	50.77	88.50	139.34	252.33	416.18	784.00	1,104.81	1,746.42	2,553.83			3.149	3.149	3.149	3.149	3,149		7.49	19.21	46.86	94.18	165.36	004 400
			12.20	14.69	19.79	25.91	45.28	70.78	137.07	193.16	305.33	446.50		12.20	25.77	35.67	64.18	96.17	173.37	279.80	555.51	877.14	1,318.13	1,699.20			2.845	2.832			1.294		7.49	19.21	46.86	94.18	165.36	
May-06	Inside City Outside City		12.03	14.55	19.75	25.99	45.74	71.75	135.16	190.47	301.08	440.28		22.74	32.86	49.30	85.92	135.28	244.98	404.06	761.17	1,072.63	1,695.55	2,479.44			3.057	3.057	3.057	3.057	3.057		7.04	18.05	44.04	88.51	155.42	00 010
Ma	Inside City		12.30	14.26	19.21	25.16	43.96	68.72	133.08	187.53	296.44	433.49		11.85	25.02	34.63	62.31	93.37	168.32	271.65	539.33	851.59	1,279.74	1,649.71			2.762	2.749	2.643	1.983	1.269		7.04	18.05	44.04	88.51	155.42	00000
	Meter Size	100	3/4"		1.5"	2"	 	***	.9		10"	12" and Larger		2/8,,	3/4"		1.5"	2	3"	4	9	0	10.	12" and Larger	- in a	Per Month	0 to 7	8 to 160	161 to 2000	2001 to 8000	All over 8000		2,,	4"	9	8	10.	1000

Source: Board of Public Utilities approved rate tariffs.

** Rate Component Information Available for 2006-2012

CAPITAL OPERATING INDICATORS LAST 10 FISCAL YEARS

Water System:	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Miles of Water Mains	945.59	956.83	962.63	964.33	965.39	963.18	964.75	966.56	965.55	967.55
Number of New Service Taps	581	593	554	398	280	129	117	123	117	166
Max. Day Pumped (Gallons)	45,920,000	48,650,000	47,870,000	45,470,000	43,640,000	39,050,000	40,250,000	45,860,000	49,270,000	46,450,000
Min. Day Pumped (Gallons)	20,200,000	26,220,000	26,420,000	24,220,000	24,220,000	24,620,000	24,620,000	24,220,000	24,290,000	23,950,000
Max. Rate (MGD)	54	54	54	54	54	54	54	54	54	54
Water Main Breaks	260	504	599	633	505	457	920	637	736	290
Avg daily consumption (gallons)	31,840,000	34,450,000	34,880,000	33,130,000	32,040,000	29,770,000	30,350,000	31,320,000	33,755,000	30,850,000

Source: Various water divisons.

Staffing By Division 2008 - 2013 Budget

1000 ES Administration	Department	2008 Approved	2009 Approved	2010 Approved	2011 Approved	2012 Approved	2013 Approve
Total Electric Supply 28 28 28 27 28 29 1100 EP Administration 9 9 9 7 6 6 6 6 1010 Maintenance and Planning 3 3 3 3 3 3 3 3 3 3 105 EP Engineers Common 3 4 4 4 4 4 5 5 20 5 20 6 20 6 20 6 20 6 20 6 20 6	1000 ES Administration						
100 EP Administration		22	22	22	22	24	25
101 Maintenance and Planning	Total Electric Supply	28	28	28	27	28	29
101 Maintenance and Planning	100 EP Administration	9	9	9	7	6	6
103 EP Engineers Common				-			
200 KAW Plant Common							
301 EP Maintenance-Quindaro					100		
302 EP Operations-Quindaro 38 38 38 38 38 38 38 38 38 38 38 38 38 3							
303 EP Engineering - Outroidaro					77.77		
ADDITION 16							
Magnetic Magnetic		_					
403 EP Engineering - Nearman 2 3 3 3 3 3 2 500 Common Plant Maintenance 46 41 41 41 45 45 45 700 Environmental Services 5 5 5 5 7 6 6 6 700 Environmental Air Quality 0 0 0 0 0 3 3 3 Total Electric Production 190 183 183 183 183 184 184 900 EO Administration 2 2 2 2 3 3 3 3 4 900 EO Administration 2 2 2 2 3 3 3 3 4 900 EO Substation / Relay 91 2 12 12 12 12 12 12 12 12 12 12 12 12							
500 Common Plant Maintenance							
Total Electric Production					-		
Total Electric Production	700 Environmental Services	5		5			
900 EO Administration 90 EO Administration 91 EO Transmission 97 86 87 86 87 87 87 87 86 86 87 87 87 87 86 86 87 87 87 87 86 86 87 87 87 87 86 86 87 87 87 87 86 86 87 87 87 87 86 86 87 87 87 87 87 87 87 87 87 87 87 87 87	701 Environmental Air Quality						
100 EO Transmission	Total Electric Production	190	183	183	183	184	184
100 EO Transmission	900 EO Administration	2	2	2	2	2	
1200 EO Substation / Relay					_		
300 Telecommunications							
410 IT Administration 1							
Agriculture							
430 Applications							
1							
BOB ED Fleet Maintenance		7					
1700 EO Electrical Engineering							
## 10 Meter Reading							
### 810 Meter Reading ### 820 Revenue Protection ### 0					-		
820 Revenue Protection 0 0 0 0 0 4 3 3 3000 EO Traffic Signal 6 6 5 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td>					-		-
Total Electric Operations & Technology 199 196 196 201 221 218							
Total Electric Operations & Technology				-			
700 Water Meters/Services 31 25 26 26 23 23 900 Maintenance Nearman 7 7 7 7 6 7 6 7 6 000 Process Administration 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3							
900 Maintenance Nearman 7 7 7 7 8 7 8 7 8 8 7 8 8 9 9 9 10 10 10 10 10 9 9 9 9 9 10 10 10 10 10 10 9 9 9 9	rotal Elocato operations a recimiciogy	100	100	100	201	221	210
000 Process Administration 2 2 3 3 3 3 100 Laboratory 10 10 9 9 9 9 10 10 9 9 9 10 10 9 9 9 10 10 9 9 9 10 10 9 9 9 10 10 10 9 9 9 10 10 10 9 9 9 10	700 Water Meters/Services	31	25	26	26	23	23
100 Laboratory	900 Maintenance Nearman	7	7	7	6	7	6
200 WO Mains	000 Process Administration	. 2	2	3	3	3	3
400 WP Support Services	100 Laboratory	10	10	9	9	9	10
500 Water Administration 2 2 1 <td></td> <td>27</td> <td>33</td> <td>33</td> <td>33</td> <td>39</td> <td>39</td>		27	33	33	33	39	39
16	400 WP Support Services	6	6	6	6	6	6
Total Water	500 Water Administration	2	2	1	1	1	1
Total Water	600 Water Civil Engineering	16	15	15	15	15	15
13						8	8
100 Cash Operations	Total Water	110	108	108	108	111	111
100 Cash Operations	000 Customer Relations	13	13	12	12	15	14
19							
28							
800 Revenue Protection - Moved to Electric Ops 5 5 5 4 0 0 800 CS Administration 6 6 6 6 5 6 200 Customer Accounting 8 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
800 CS Administration 6 6 6 6 6 5 6 6 5 6 6 6 5 6 6 6 5 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 6 6 5 6							
Section Sect							
Total Customer Service 90 89 87 82 58 58							
Total Customer Service 90 89 87 82 58 58 58	9						
Stores 27 26 26 24 24 24 24 24 24							
Stores 27 26 26 24 24 24 24 24 24	100 1						
27 26 26 24 24 24 24 26 26							
900 Corp Compliance 0 0 0 0 0 0 0 3 3 000 General Managers Office 5 5 5 7 5 7 6 6 100 Marketing & Corporate Communications 1 1 1 1 2 2 2 3 3 200 HR Administration 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
000 General Managers Office 5 5 7 5 7 6 100 Marketing & Corporate Communications 1 1 1 2 2 3 200 HR Administration 2 1 0 0 0 0 0 300 Internal Audit 3 0<							
100 Marketing & Corporate Communications 1 1 1 2 2 2 3 3 200 HR Administration 2 1 0 0 0 0 0 0 0 3 3 3 1 0 0 0 0 0 0 0 0		_					
200 HR Administration 2 1 0 0 0 0 300 Internal Audit 3 0 0 0 0 0 400 Employee Relations 6 7 5 5 6 6 500 Employment Wage/Salary 1 3 3 3 3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
300 Internal Audit 3							3
#00 Employee Relations 6 7 5 5 6 6 6 5 6 6 6 6 6 6 6 6 6 6 6 7 5 5 5 6 6 6 6			1.0			0	0
500 Employment Wage/Salary 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 5 5 5 5 5 5 5		-	_	0	0	0	0
800 Safety & Security 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7		6	7	5	5	6	6
700 Training & Career Development 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 5 7	500 Employment Wage/Salary	1	1	1	1	1	1
700 Training & Career Development 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 5 7		2	2	2	2	2	2
800 Administrative Services 3 3 3 3 3 700 Image Processing 5 5 5 5 5 800 Central Mail 2 2 2 2 2 2 Total Administrative 82 77 76 72 75 78							
700 Image Processing 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 7 75 78		3	3	3	3	3	3
800 Central Mail 2 2 2 2 2 2 2 2 2 2 2 2 75 78 Total Administrative 82 77 76 72 75 78							
	800 Central Mail		2	2	2	2	2
Overall Total Number Of Approved Positions COA	Total Administrative	82	77	76	72	75	78
	Overall Total Number Of Approved Positions	699	681	678	673	677	678

Source: Board of Public Utilities approved 2013 annual budget.

