

Exhibit No.:

Issue: *Merger Overview
Electric Utility Industry Merger History
Merger Rationale
History of the UCU/SJLP Merger
Financial Theory of Utility Mergers
Surveillance Data Reporting*

Witness: Roberta A. McKiddy

Sponsoring Party: MoPSC Staff

Type of Exhibit: *Rebuttal Testimony*

Case No.: EM-2000-292

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY SERVICES DIVISION

REBUTTAL TESTIMONY

OF

ROBERTA A. MCKIDDY

FILED

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**Missouri Public
Service Commission**

**UTILICORP UNITED INC.
AND
ST. JOSEPH LIGHT & POWER**

CASE NO. EM-2000-292

*Jefferson City, Missouri
May, 2000*

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ROBERTA A. McKIDDY**

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1 **REBUTTAL TESTIMONY**

2 **OF**

3 **ROBERTA A. McKIDDY**

4 **UTILICORP UNITED INC.**

5 **AND**

6 **ST. JOSEPH LIGHT & POWER COMPANY**

7 **CASE NO. EM-2000-292**

8
9 Q. Please state your name.

10 A. My name is Roberta A. McKiddy.

11 Q. Please state your business address.

12 A. My business address is P.O. Box 360, Jefferson City, Missouri 65102.

13 Q. What is your present occupation?

14 A. I am employed as a Financial Analyst for the Missouri Public Service
15 Commission (Commission). I accepted this position in May 1998. Prior to my
16 appointment to the Financial Analysis Department, I served in an administrative support
17 position with the Utility Services Division, Accounting Department.

18 Q. Were you previously employed before you joined the Commission's staff
19 (Staff)?

20 A. Yes, I was employed by the State Emergency Management Agency for the
21 state of Missouri. I also have previous experience in the areas of accounting, insurance,
22 real estate lending and consumer protection.

23 Q. What is your educational background?

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1 A. In July 1997, I earned a Bachelor of Science degree in Business
2 Administration with an emphasis in Finance from Columbia College. In October 1998, I
3 began pursuing a Master of Business Administration degree with William Woods
4 University in Jefferson City. My projected graduation date is June 2000.

5 Q. What is the purpose of your testimony?

6 A. The purpose of my testimony is to report on certain financial and
7 economic aspects of the application of UtiliCorp United Inc. (UCU) to acquire and merge
8 with St. Joseph Light and Power Company (SJLP). I have been asked to review and
9 report on the following aspects of the merger:

- 10 1. the recent history of mergers in the electric utility industry and how
- 11 UCU's offer for SJLP compares to that history;
- 12 2. the financial theory of utility mergers and how UCU's offer for SJLP
- 13 compares to that theory; and
- 14 3. surveillance data reporting requirements.

15 Q. Have you prepared any schedules in support of your testimony?

16 A. Yes. They are identified as Schedules 1 through 4.

17 Q. Please summarize your testimony and findings concerning the merger of
18 UCU and SJLP in this proceeding.

19 A. On March 5, 1999, Standard & Poor's placed its rating of SJLP ("A-") on
20 CreditWatch with negative implications following the announcement that UCU will
21 acquire SJLP. UCU's ("BBB") credit ratings were affirmed. The negative CreditWatch
22 of SJLP reflects the weaker credit profile of the much larger UCU. The ratings of SJLP
23 are expected to be equal to UCU once the merger is completed. What this will imply for

1 SJLP is a possible higher level of risk. Should the corporate bond rating resulting from
2 the merger be "Baa" or "BBB", the cost of debt for SJLP could be expected to increase.
3 However, there would be an offset to this increase in the cost of debt. The merged entity
4 would have significantly less equity recorded on its books on a post-merger basis.
5 Therefore, the result would be an overall cost of capital for UCU that is below the
6 pre-merger overall cost of capital for SJLP.

7 Q. Please summarize your findings regarding the recent history of mergers in
8 the electric utility industry.

9 A. Over the past ten years, 38 electric Investor-Owned Utilities (IOUs) have
10 merged with other utilities in the industry. From 1986 to 1995, the number of IOUs
11 decreased from 282 to 244. This trend appears to be continuing in preparation for open
12 competition. In the first quarter of 2000, there have been eight investor-owned utilities
13 that have announced mergers and/or acquisitions.

14 Q. Please summarize your findings regarding the recent history of mergers in
15 general.

16 A. According to an article entitled, "Raiders of the Lost Decade: '80s-Style
17 Mergers Return," published in the March 29, 2000 issue of Wall Street Journal,
18 350 hostile or unsolicited transactions took place in 1999. There were also approximately
19 1,100 leveraged buyout transactions. In addition, there were an estimated 100 "jumped
20 deals," or deals challenged by a bid from another company. The statistical data presented
21 in this article was obtained from Salomon Smith Barney and Thomson Financial
22 Securities Data and recognized mergers in all industries worldwide.

1 Also as part of my analysis, I reviewed financial information related to
2 completed and pending electric utility mergers and acquisitions obtained from Electric
3 Utility Weekly, Goldman Sachs, CA Turner Utility Reports and Telescan. A copy of
4 this information is attached as Schedule 2. Review of this information revealed that the
5 exchange ratios associated with these mergers ranged from a minimum value of 0.23
6 times to a maximum exchange ratio of 1.67 times, with an average exchange ratio of 1.06
7 times. The exchange ratio is the number of shares of the acquiring company received by
8 the shareholders of the acquired (target) company for one share of the acquired company.
9 The implied market-to-book ratios of the acquired companies ranged from a low of 0.57
10 times to a high of 3.14 times, with an average of 2.17 times.

11 I also reviewed additional financial information, which is attached to my
12 testimony as Schedule 3, related to pending electric utility mergers and acquisitions
13 obtained from the sources referenced above. The range of premiums associated with
14 these mergers range from a low of 9.00 percent to a high of 38.50 percent, with an
15 average premium of 25.0 percent. The premium percentage is the target company's
16 implied value in excess of its current market price at the time of the merger
17 announcement. The exchange ratios from the pending mergers range from 0.6 to
18 1.12 times, with an average of 0.86. All but two of these mergers employed the purchase
19 method of accounting treatment.

20 The premium percentage related to the UCU acquisition of SJLP is
21 36.30 percent. UCU is offering \$23.00 per share for SJLP's stock, which will be
22 converted into UCU shares when the merger is completed. An exact exchange ratio
23 cannot be calculated until the close of this merger. However, we can calculate an

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1 exchange ratio based on UCU's stock price at the close of business on March 4, 2000.
2 The exchange ratio for SJLP at the time of the merger announcement would be 0.98 times
3 (based on an offer price of \$23.00 per share for each SJLP share and an implied value for
4 UCU stock of \$23.416). The average premium represented by the eight transactions
5 presented on Schedule 3 is 25 percent. The premium percentage offered by UCU for
6 SJLP (36.30%) is substantially higher than this average.

7 Q. Please summarize the sections of your testimony related to merger
8 rationale.

9 A. A synopsis of the reasons for the merger provided by SJLP President and
10 Chief Executive Officer Terry F. Steinbecker on pages 6-7 in his direct testimony is as
11 follows:

- 12 • UCU has financial strength, the size and the commitment to growth to better
13 provide competitive returns to SJLP shareowners and quality service at
14 competitive prices to our customers.
- 15 • SJLP will benefit from price stability, as well as greater resources and
16 experience provided by UCU.
- 17 • Broader range of products and services.
- 18 • Increase size and market diversification that will increase overall financial
19 strength of the merged entity.

20
21 However, the reasons for the merger provided to the shareholders of SJLP
22 in the Company's Proxy Statement dated May 6, 1999 are somewhat different. A
23 synopsis of those reasons are provided below:

- 24 • Attractive premium over the recent historical trading prices of SJLP's
25 common stock.
- 26 • More liquid market for their shares.
- 27 • Higher dividend rate than what SJLP has historically received.
- 28 • Cost savings from decreased electric production and gas supply costs, a
29 reduction in operating and maintenance expenses and other factors.
- 30 • More effective participation in the competitive market for the generation of
31 power.

- 1 • Significant non-utility operations of UCU, which will allow the combined
- 2 entity to pursue further non-utility diversification.
- 3 • A unique opportunity to realize the benefits created by combining the two
- 4 companies.
- 5

6 In reading published material outside of this proceeding related to merger
7 savings, it appears that claimed synergies, in general, are rarely realized.

8 Q. Has the Staff reviewed the merger savings and benefits alleged by the
9 Joint Applicants in their direct testimony and schedules?

10 A. Yes. Various Staff witnesses have reviewed component pieces of the
11 estimated merger savings amounts put forth by the Joint Applicants and addressed this
12 topic in their testimony. Overall, the Staff believes that some level of merger savings
13 should be produced by the merger above and beyond savings that could be produced by
14 UCU and SJLP on a stand-alone basis. However, the amount of incremental merger
15 savings cannot be accurately quantified prior to the merger, or accurately measured after
16 the merger takes place. Please refer to the testimony of Staff witnesses
17 Mark L. Oligschlaeger, Cary G. Featherstone and Janis E. Fischer for a complete
18 discussion of this matter.

19 Q. Please summarize the section of your testimony related to the financial
20 theory of utility mergers and how UCU's offer for SJLP compares to that theory.

21 A. There are two basic methods that can be used to account for business
22 combinations: the purchase method or the pooling-of-interest methods. In the purchase
23 method, the total value paid or exchanged for the acquired firm's assets is recorded on the
24 acquiring company's books. UCU intends to employ the purchase method in this merger
25 transaction. The proposed merger will also be considered a horizontal merger, which

1 simply means that one firm in a particular industry is acquiring another firm in that same
2 industry.

3 Staff believes evaluating the cash flows from proposed synergies when
4 netted against the amount of any acquisition premium and transaction/transition costs
5 provide a firm with the ability to determine whether there is any positive incremental gain
6 associated with the combination of the two firms through a merger or acquisition. A
7 transaction cost would be a cost that occurs up front such as fees to financial advisors. A
8 transition cost would be a cost that occurs after the closing date of the merger or
9 acquisition such as integration costs, severance payments or relocation costs. When an
10 acquisition premium is involved, acquiring another firm only makes sense if there is
11 some specific reason to believe that the acquired firm will somehow be worth more in the
12 acquiring firm's possession than it is currently on a stand alone basis. It is my opinion
13 that the rationale for this merger appears to be slanted toward the shareholder and not the
14 ratepayer. This opinion is based on information presented through testimony filed by the
15 Companies' witnesses, as well as information obtained from SJLP's Annual Report and
16 Proxy Statement. It is a fact that UCU's management has an ultimate fiduciary
17 responsibility to the shareholders and to creating maximum shareholder wealth.

18 Q. Please summarize the section of your testimony related to surveillance
19 data reporting.

20 A. The Staff of the Commission's Financial Analysis Department maintains
21 financial information submitted by public utilities through the assistance of a
22 Surveillance Reporting and Tracking System (SURTS). Some of the key calculations
23 performed through our analysis include: (1) return on 12-month ended rate base on

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1 Missouri jurisdictional operations; (2) return on average common equity; (3) pre-tax
2 interest coverage; (4) capital structure components as a percentage of total capital; and
3 (5) Missouri jurisdictional revenues (excess)/deficit.

4 SJLP began submitting surveillance data reports with the Commission's
5 Financial Analysis Department on approximately November 30, 1990. UCU began
6 submitting surveillance data reports with the Financial Analysis Department on
7 approximately October 31, 1990, in conjunction with the submission of surveillance data
8 reports for its division, Missouri Public Service (MPS). SJLP has been very prompt in its
9 submissions. However, UCU ceased submitting total company information
10 approximately January 31, 1996. The Staff has since negotiated with company personnel
11 and submission of this data commenced in December 1999. It is Staff's belief that the
12 Commission should order SJLP and UCU to continue submitting separate surveillance
13 data reports regardless of the outcome of this merger proceeding. Should this merger be
14 approved by the Commission, Staff believes UCU and SJLP's continued submission of
15 separate surveillance data reports will be necessary to ensure that the ratepayers of the
16 state of Missouri are protected from any over-earnings by UCU or SJLP. It will also help
17 provide Staff with the data helpful in making a preliminary assessment of the effects of
18 the pending merger on MPS and SJLP.

19
20 **Merger Overview**

21 Q. Please briefly describe the operations of SJLP.

22 A. SJLP is a diversified, investor-owned utility serving a service area of more
23 than 3,300 square miles in all or part of ten northwest Missouri counties. SJLP's home
24 office is located at 520 Francis Street, P.O. Box 998, St. Joseph, Missouri 64502-0998.

1 SJLP began as a public utility business in 1883. It was incorporated in 1895 and became
2 an independent, investor-owned business in 1950.

3 According to Standard & Poor's July 1998 issue of Global Utilities Rating
4 Service-Utility Credit Report, SJLP primarily generates, transmits and distributes electric
5 energy (approximately 75 percent of total revenues). SJLP also provides natural gas
6 service (approximately 5 percent of revenues) and industrial steam service
7 (approximately 5 percent of revenues). SJLP provides electric service to more than
8 61,000 customers in 74 cities, towns and villages as well as a large rural population.
9 SJLP also provides natural gas to about 6,400 customers in Maryville, a state university
10 town with a population of about 10,000, and 14 other communities in the area. The
11 Company has six industrial steam customers in St. Joseph.

12 In 1997, SJLP acquired controlling interest in Percy Kent Bag Company
13 and invested in Permalok, a steel pipe fabricator. About 15 percent of total operating
14 revenues in 1997 were from Percy Kent.

15 Q. Please briefly describe the operations of UCU.

16 A. UCU is a Delaware corporation with principal office and business
17 headquartered at 20 W. Ninth Street, Kansas City, Missouri 64138. UCU was formed in
18 1985 from the former Missouri Public Service Company. Since that time, UCU has
19 grown in North America through regulated and non-regulated energy acquisitions totaling
20 nearly \$1.3 billion. At March 31, 1999, UCU had total assets of \$6.4 billion.

21 UCU is an international energy company with regulated electric and gas
22 utility operations (about three-quarters of earnings) in the United States, Canada,
23 Australia, and New Zealand; and non-utility gas gathering and processing and energy

1 marketing and trading (about one-quarter of earnings). UCU conducts business in
2 Missouri through its MPS operating division and provides electric and natural gas utility
3 service to customers in its service areas in Missouri subject to the jurisdiction of the
4 Commission. [Source: Standard & Poors, Global Utilities Rating Service, Utility Credit
5 Report, January 2000.]

6 In North America, UCU serves about 1.5 million utility customers in eight
7 states and two Canadian Provinces. Specifically, UCU serves electric and gas utility
8 customers in Missouri, Kansas, Iowa, Nebraska, Colorado, Michigan, and Minnesota
9 through seven divisions: Missouri Public Service, Kansas Public Service, Peoples Natural
10 Gas, West Plains Energy, Northern Minnesota Utilities, Michigan Gas Utilities. (UCU
11 recently sold West Virginia Power to Allegheny Power, a unit of Allegheny Energy. The
12 deal closed January 2000.) Customers in British Columbia are provided service through
13 West Kootenay Power, a Canadian subsidiary.

14 UCU's subsidiary Aquila Energy provides natural gas and electricity to
15 industrial and wholesale customers in nearly all of the contiguous 48 states. It is also
16 active in Canada. UCU's subsidiary Aquila Gas Pipeline Corporation (AGP) gathers,
17 transports and processes natural gas and natural gas liquids in Texas and Oklahoma.
18 AGP became privately owned by UCU in 1999.

19 International investments include a 34 percent ownership share (down
20 from 49.9 percent as a result of a public offering in 1998) in the Australian electric
21 distribution utility United Energy Ltd. and a 79 percent ownership interest in the New
22 Zealand electric distribution utility Power New Zealand Ltd. (PNZ). UCU operates both
23 utilities. UCU restructured its New Zealand holdings in a series of transactions in late

1 1998. In the United Kingdom, wholly owned United Gas Ltd. and two joint ventures in
2 which UCU is a 25 percent equity partner provide gas marketing activities.

3 Q. What impact on the bond ratings of the two companies is predicted as a
4 result of the merger?

5 A. On March 5, 1999, Standard & Poor's placed its ratings of SJLP ("A-") on
6 CreditWatch with negative implications following the announcement that UCU will
7 acquire SJLP. UCU's ("BBB") credit rating was affirmed. The negative CreditWatch on
8 SJLP reflects the weaker credit profile of the much larger UCU. The affirmation of
9 UCU's credit rating reflects the Company's use of equity to make the purchase and the
10 small size of the transaction relative to the Company's overall operations. According to
11 S&P, the ratings of SJLP are expected to be equal those of UCU as long as the merger is
12 completed as proposed. In essence, this is saying that if SJLP continued to operate
13 separately with its own credit rating, it would be "BBB." [Source: Standards & Poors,
14 Utilities and Perspectives, February 14, 2000, page 5.]

15 Q. If the Companies merge and the resultant bond rating is below that
16 currently in place for SJLP, would SJLP's cost of debt increase?

17 A. Yes. All else being equal, a lower bond rating would indicate a higher
18 level of risk. In turn, investors would require a higher return in order to compensate them
19 for accepting such higher level of risk. Staff witness David P. Broadwater of the
20 Financial Analysis Department of the Commission will discuss the impact to overall cost
21 of capital in his rebuttal testimony.

22 Q. What capital cost impact would result from a lower bond rating?

1 A. Schedule 1 shows Moody's A-rated and Baa-rated utility bond yields over
2 the past ten years. During that time period, bond yields have fallen more than 300 basis
3 points from above 10 percent to a level now near 7 percent. The bond yield levels are
4 shown on the left axis of the graph. Also shown on Schedule 1 is the bond yield
5 differential between Moody's A-rated utility bonds and Baa-rated (equivalent to Standard
6 & Poor's "BBB" rating) utility bonds. The scale for the yield differential between "A"
7 and "Baa" utility debt is shown on the right axis of the graph. Over the entire 10 year
8 period, the average yield differential between "A" and Baa" rated utility debt has been
9 28 basis points (0.28 percent) and has ranged from a low of 5 basis points (0.05 percent)
10 to a high of 47 basis points (0.47 percent). Over the past five years, the differential has
11 been approximately 32 basis points (0.32 percent). However, over the past 12 months,
12 the differential has been approximately 23 basis points (0.23 percent). Therefore, should
13 the corporate bond rating resulting from the merger be "Baa" or "BBB", the cost of debt
14 for SJLP could be expected to increase. However, there will likely be an offset to this
15 increased cost of debt. The merged entity would have significantly less equity recorded
16 on its books on a post-merger basis than SJLP does currently on a stand-alone basis.
17 Therefore, the result would be an overall cost of capital for UCU that is below the
18 pre-merger overall cost of capital for SJLP.

19 Q. If the effect of a lower bond rating is a greater cost of debt, how would
20 overall capital costs decrease?

21 A. One of the main components in the calculation of a bond rating is the
22 financial ratio analysis. The amount of debt employed by a company and its ability to
23 repay principal and interest on that outstanding debt directly impacts the credit rating

1 assigned by a rating agency such as Standard & Poors. As part of the ratio analysis
2 performed by bond rating agencies, financial benchmarks are defined for debt
3 classification. For example, Standard and Poor's has identified a financial benchmark
4 median of 53.00 percent total debt to total capital for a "BBB" rated company. In
5 comparison, S&P has identified a financial benchmark median of 48.25 percent total debt
6 to total capital for an "A" rated company. Financial ratio medians are the average of
7 ratios derived from S&P's financial projections for companies rated both publicly and
8 confidentially. (NOTE: SJLP's total debt to total capital ratio for the 12-months ended
9 June 30, 1999 as published by S&P was 50.10 percent. In contrast, UCU's total debt to
10 total capital ratio for the 12-months ended June 30, 1999 was 60.50 percent.) The other
11 important factor that must also be taken into consideration is the tax deductibility of the
12 interest payments on the company's outstanding debt. When a company's cost of debt
13 and equity are analyzed on a pre-tax basis, one must remember that the company must
14 earn one dollar in revenue to cover each dollar paid in interest expense on the outstanding
15 debt. However, for each dollar the company must earn for the common shareholder, the
16 company must earn approximately \$1.62. (\$1.00 times a tax factor of 1.6231)

17 It may be helpful to define how Standard & Poor's (S&P) assesses a credit
18 rating Outlook. In determining a rating Outlook, S&P gives consideration to any changes
19 in the economic and/or fundamental business conditions. A rating is not necessarily a
20 precursor of a rating change or future CreditWatch action. "Positive" indicates that a
21 rating may be raised. "Negative" means a rating may be lowered. It may also be helpful
22 to define the true role of a credit rating as defined by S&P:

23 A Standard & Poor's issue credit rating is a current opinion of the
24 creditworthiness of an obligor with respect to a specific financial

obligation, a specific class of financial obligations or a specific financial program (including ratings on medium-term note programs and commercial paper programs.) It takes into consideration the creditworthiness of guarantors, insurers, or other forms of credit enhancement on the obligation and takes into account the currency in which the obligation is denominated.

A credit rating is not a recommendation to purchase, sell or hold a particular security. The rating performs the isolated function of credit risk evaluation, which is only one element of the entire investment decision-making process. A rating cannot constitute a recommendation inasmuch as it does not take into consideration other factors, such as market price and risk preference of the investor.

Ratings do not create a fiduciary relationship between S&P and users of the ratings since there is no legal basis for the existence of such a relationship.

It is commonplace for companies to structure financing transactions to reflect S&P's credit criteria so they qualify for higher ratings....Many companies go one step further and incorporate specific rating objectives as corporate goals...S&P does not encourage companies to manage themselves with an eye toward a specific rating. The more appropriate approach is to operate for the good of the business as management sees it, and to let the rating follow.

Issue credit ratings are based, in varying degrees, on the following considerations:

- Likelihood of payment – capacity and willingness of the obligator to meet its financial commitment on an obligation in accordance with the terms of the obligations;
- Nature of and provisions of the obligation;
- Protection afforded by, and relative position of, the obligation in the event of bankruptcy, reorganization, or other arrangement under the laws of bankruptcy and other laws affecting creditors' rights.

Electric Utility Industry Merger History

Q. What has been the trend for mergers and acquisitions in the electric utility industry over the past ten years?

1 A. Over the past ten years, 38 electric investor-owned utilities (IOUs) have
2 merged with other utilities in the industry. In 1986, there were 282 IOUs, of which 182
3 were "major" IOUs. By 1995, there were 244 IOUs remaining, of which 179 were major
4 IOUs. In the first quarter of 2000, there have been eight investor-owned utilities that
5 have announced mergers and/or acquisitions. Although there were 244 operating
6 companies in 1995, consolidation is greater than the numbers indicate. Some of these
7 operating companies are subsidiaries of holding companies. For example, Alabama
8 Power, Georgia Power, Gulf Power, Mississippi Power and Savannah Electric and Power
9 are subsidiaries of the Southern Company, a registered holding company. Major
10 investor-owned utilities are defined as having, in the past 3 consecutive years, one or
11 more of the following qualities: (1) 1 million megawatt hours of annual sales,
12 (2) 100 megawatt hours of annual sales for resale, (3) 500 megawatt hours of annual
13 power exchanges delivered; or (4) 500 megawatt hours of annual wheeling for others.
14 [Source: Energy Information Administration, Department of Energy, *Financial Statistics*
15 *of Major U.S. Investor-Owned Electric Utilities 1995*, DOE-EIA-0437(95/1)(Washington,
16 DC, December 1996)]

17 Q. Have you reviewed data related to electric utility mergers?

18 A. Yes. I have obtained information on completed and pending mergers and
19 acquisitions from the American Public Power Association (APPA), a service organization
20 for the nation's 2,000 community owned, locally controlled, not-for-profit electric
21 utilities. I have also obtained certain financial information relating to these mergers and
22 acquisitions from: Electric Utility Weekly, a publication of the McGraw-Hill Companies;
23 Goldman Sachs study dated September 1998; CA Turner Utility Reports dated

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1 January 31, 2000; and Telescan Inc. A copy of this information is attached as
2 Schedules 2 and 3.

3 Q. For purposes of this testimony, please define the following terms as they
4 are used on your Schedule 2: (1) acquisition; (2) purchase; and (3) merger.

5 A. In researching information related to completed and pending mergers, I
6 obtained a majority of my information from the APPA. Therefore, I will provide the
7 definitions as they are used by APPA in reporting information related to the mergers and
8 major acquisitions of investor-owned utilities:

9 (1) *Acquisition* – one company buying another company whether it is through a
10 cash or stock transaction.

11 (2) *Purchase* – APPA uses this term interchangeably with the term “acquisition.”

12 (3) *Merger* – used to describe two companies that are combining to create an third
13 company with one name or two companies combining who will share control
14 of the new company.

15 [Source: E-mail correspondence with Diane Moody, APPA, April 25, 2000.]

16 Q. Please describe the information contained on Schedule 2.

17 A. The information on Schedule 2 covers the period 1987 through 1999. The
18 information included on this schedule is: (1) date of transaction; (2) type of transaction;
19 (3) industry; (4) acquiring company; (5) target company; (6) resulting company name;
20 (7) ticker symbol; (8) exchange ratio; (9) implied value; (10) book value as of the date of
21 the merger announcement; and (11) market-to-book.

22 The exchange ratio is the number of shares of the acquiring company
23 received by the shareholders of the acquired company for one share of the acquired
24 company. (The acquired company is commonly referred to as the “target” company.)

25 For stock-based transactions, the implied value is the effective trading price of the

1 acquired company as of the date of the merger closing. The market-to-book ratio for
2 purposes of this analysis equals the implied value divided by the book value, which in
3 this case is the value at the time of the merger announcement.

4 The exchange ratios ranged from a minimum value of 0.23 times to a
5 maximum exchange ratio of 1.67 times, with an average exchange ratio of 1.06 times.
6 The implied market-to-book ratios of the acquired companies ranged from a low of 0.57
7 times to a high of 3.14 times, with an average of 2.17 times.

8 Q. Please describe the information contained on Schedule 3.

9 A. Data presented for pending mergers is similar to the data presented for the
10 completed mergers and is attached to this testimony as Schedule 3. The implied stock
11 prices reflected on this schedule, however, represent the stock prices reported on the date
12 of the merger announcement, rather than as of the date of merger closing. Also, included
13 on this schedule is a column labeled "Premium". In the context of my testimony,
14 "premium" percentage is defined as the target company's implied value in excess of its
15 current market price at the time of merger announcement. This percentage provides of
16 measure of how much the acquiring company is willing to pay in excess of the current
17 market price (at time of merger announcement) in order to initiate the merger agreement.
18 The range of premiums range from a low of 9.00 percent to a high of 38.50 percent, with
19 an average premium of 25.0 percent. The exchange ratios for the pending mergers range
20 from 0.6 to 1.12 times, with an average of 0.86. According to Goldman Sachs, only two
21 of the mergers employed the pooling-of-interest method of accounting treatment. The
22 other transactions employed the purchase method of accounting treatment.

1 Q. What is the current trend for electric utility mergers as well as mergers in
2 general?

3 A. In an article published by the Wall Street Journal in its March 29, 2000
4 issue, the Journal reported that merger strategies of the 1980s were beginning to repeat
5 themselves in 2000. Leveraged buyouts and hostile bids are on the rise.

6 The article went on to state that hostile or unsolicited mergers and
7 acquisitions topped the \$700 billion mark (approximately 350 transactions) in 1999.
8 Leveraged buyouts (LBOs) for that same period were approximately \$100 billion
9 (approximately 1100 transactions). "Jumped deals," or deals challenged by a bid from
10 another company, reached approximately \$300 billion (an estimated 100 transactions).
11 According to Thomson Financial Securities Data, "In the U.S., buyouts are expanding on
12 last year's torrid pace, with 49 LBO's valued at \$6.88 billion announced so far this year.
13 That compares with 36 deals valued at \$1.88 billion announced in last year's first quarter
14 and 50 deals valued at \$6.5 billion in the fourth quarter. Unsolicited deals are also
15 growing, with 43 deals announced in the first quarter of 2000, up from 29 deals
16 announced in the fourth quarter." Saloman Smith Barney, Thomson Financial Securities
17 Data, supplied this worldwide volume information to the Wall Street Journal.

18 Q. How does the proposed UCU/SJLP merger compare to the mergers as
19 shown on Schedule 3?

20 A. The premium percentage related to the UCU acquisition of SJLP is 36.30
21 percent. UCU is offering \$23.00 per share for SJLP's stock, which will be converted into
22 UCU shares when the merger is completed. An exact exchange ratio cannot be
23 calculated until the close of this merger. However, we can calculate an exchange ratio

1 based on the stock prices at the close of business on March 4, 2000. The exchange ratio
2 for SJLP at time of the merger announcement would be 0.98 times (based on an offer
3 price of \$23.00 per share for each SJLP share and an implied value for UCU stock of
4 \$23.416). The average premium represented by the eight transactions shown on Schedule
5 3 is 25 percent. As you can see, the premium percentage offered by UCU for SJLP is
6 substantially higher than the average. SJLP's book value at December 31, 1998 as
7 quoted in its 1998 Annual Report was \$11.76. Taking the implied value of \$23.00
8 divided by the book value at December 31, 1998 of \$11.76, the market-to-book ratio for
9 SJLP is 1.96 times. This is just slightly below the average market-to-book ratio for the
10 sample group, which is 2.06 times.

11
12 **Merger Rationale**

13 Q. What reasons does the company provide supporting the merger?

14 A. In testimony filed on behalf of SJLP, its President and Chief Executive
15 Officer, Mr. Terry F. Steinbecker provides the following reasons for supporting the
16 merger with UCU:

- 17 • UtiliCorp has the financial strength, the size and the commitment to
18 growth to better provide competitive returns to SJLP shareowners and
19 quality service at competitive prices to our customers. UtiliCorp is a
20 leader in energy marketing and distribution and also an advocate for
21 customer choice. This merger will provide benefits for SJLP's
22 customers, shareowners, employees and communities (page 6, lines
23 10-14).
- 24 • SJLP customers will benefit in several ways as a result of the merger.
25 First, the merger will bring about price stability without sacrificing
26 service. In this regard, after the closing of the merger, UtiliCorp is
27 proposing to implement a 5-year rate moratorium for SJLP's electric,
28 gas and steam customers followed by a filing of rate cases that will
29 flow the benefits to the SJLP customers. Second, UtiliCorp's greater
30 resources and experience will allow it to better provide and maintain
31

1 an adequate and reasonably priced energy supply for our customers on
2 a going forward basis (page 7, lines 2-8).

- 3
- 4 • UtiliCorp is in a position to make available to our customers a broader
5 range of products and services (page 7, lines 8-10).
 - 6
 - 7 • The increase in size and market diversification will enhance the overall
8 financial strength of the merged entity, which will ultimately benefit
9 customers and other stakeholders alike (page 7, lines 10-12).
 - 10
 - 11 • From the day-to-day standpoint of the customers of SJLP, the change
12 should be transparent (page 7, lines 12 – 13).
 - 13

14 Q. Did the company provide any additional reasons in support of the merger?

15 A. Yes. SJLP's Board of Directors provided the following list of reasons for
16 the merger in SJLP's Proxy Statement dated May 6, 1999:

- 17 • The merger consideration offers St. Joseph's shareholders an attractive
18 premium over the recent historical trading prices of St. Joseph's
19 common stock;
- 20
- 21 • The merger offers St. Joseph's shareholders a more liquid market for
22 their shares;
- 23
- 24 • As a result of the merger, St. Joseph's shareholders will most likely
25 benefit from UtiliCorp's dividend rate, which currently is, and in
26 recent years has been, higher than St. Joseph's dividend rate;
- 27
- 28 • St. Joseph's shareholders will benefit by participating in the combined
29 economic growth of the service territories of UtiliCorp and St. Joseph,
30 and from the inherent increase in scale, the market diversification and
31 the resulting increased financial stability and strength of the combined
32 entity;
- 33
- 34 • The merger will result in cost savings from decreased electric
35 production and gas supply costs, a reduction in operating and
36 maintenance expenses and other factors;
- 37
- 38 • The combined enterprise can more effectively participate in the
39 increasingly competitive market for the generation of power;
- 40
- 41 • UtiliCorp has significant non-utility operations and, as a larger and
42 stronger financial entity following the merger, should be able to

1 manage and pursue further non-utility diversification activities more
2 efficiently and effectively than St. Joseph as a stand-alone entity; and
3

- 4 • The merger and various provisions of the merger agreement offer St.
5 Joseph's shareholders, customers and employees and the St. Joseph
6 community a unique opportunity to realize the benefits created by
7 combining the two companies.
8

9 Q. What is the likelihood that these benefits will be realized?

10 A. In reading published material outside of this proceeding related to merger
11 savings, it appears that claimed synergies, in general, are rarely realized. (The
12 information reviewed was not exclusive to electric utilities or the utility industry.) It
13 should be remembered that UCU's management has an ultimate fiduciary responsibility
14 to the shareholders and will thus make decisions in the interest of creating maximum
15 shareholder wealth. Shareholder wealth is measured by the market value of the
16 shareholders' common stock.

17 Q. Has the Staff reviewed the merger savings and benefits alleged by the
18 Joint Applicants in their direct testimony and schedules?

19 A. Yes. Various Staff witnesses have reviewed component pieces of the
20 estimated merger savings amounts put forth by the Joint Applicants and addressed this
21 topic in their testimony. Overall, the Staff believes that some level of merger savings
22 should be produced by the merger above and beyond savings that could be produced by
23 UCU and SJLP on a stand-alone basis. However, the amount of incremental merger
24 savings cannot be accurately quantified prior to the merger, or accurately measured after
25 the merger takes place. Please refer to the testimony of Staff witnesses
26 Mark L. Oligschlaeger, Cary G. Featherstone and Janis E. Fischer for a complete
27 discussion of this matter.

1 Q. What has happened to UCU and SJLP's respective stock price since the
2 announcement of this merger?

3 A. On March 4, 1999, UCU's stock price closed at \$23.416. On
4 April 24, 2000, UCU's stock price closed at \$18.937. This is a decrease of 19.12 percent.
5 On the contrary, SJLP's stock price closed at \$16.875 on March 4, 1999. On
6 April 24, 2000, SJLP's closed at \$20.937. This is an increase of 24.28 percent. One
7 should keep in mind that UCU has offered \$23.00 per share for SJLP's stock.

8 One factor contributing to the decline in UCU's stock price is the general
9 overall trend in the utilities market. According to Value Line's Selection & Opinion
10 dated April 14, 2000, the Dow Jones Averages for Utilities decreased from 311.55 at
11 April 30, 1999 to 292.65 at April 6, 2000 (18.90 points). In comparison, the Dow Jones
12 Industrial Averages increased from 10789.04 at April 30, 1999 to 11114.27 at
13 April 6, 2000. The Dow Jones Industrial Average (DJIA) is based on the stock prices of
14 30 large, well-established industrial corporations. The DJIA is calculated by adding the
15 prices of the 30 stocks and dividing by a number that reflects prior stock dividends and
16 splits. A one-point movement in the DJIA is equal to about a \$0.07 per share movement
17 in the price of an average stock in the DJIA [Source: Moyer, R. Charles,
18 McGuigan, James R., Kretlow, William J., "Contemporary Financial Management,"
19 1995].

20 In an informal transcribed interview between the Staff and UCU witness
21 Robert K. Green held on March 17, 2000, Mr. Green offered the following explanation:

22 ...I think it's the old economy. I mean, if you look at airlines,
23 chemicals, any basic industry, they're trading at seven to nine
24 times earnings. The whole industry is down. Retail investors are

1 moving to anything fiber and dot-com and the new economy. And
2 it's pulled all the values in the old economy down.

3
4 In addition, I think when they look at utilities there is a fair degree
5 of uncertainty with regard to deregulation, so that makes them
6 potentially steer clear. And then I guess the third big factor I
7 would highlight would be a need on our part to continue to grow,
8 because a larger market cap company typically receives a higher
9 multiple. That's pretty clear. Then that will give us a lower cost
10 of capital and benefit everybody.

11
12 So that's ... I mean, we've hit our earning targets for three years in
13 a row. If you go back over two years or three years and look at our
14 performance against the industry, we do somewhat better than the
15 industry. But it's where we are. There's no fundamental inside
16 UtiliCorp, and I was just in Wall Street kind of going through this
17 with some of our investors and the analyst community. And
18 there's no fundamental inside the company that's caused our stock
19 to go down. It's the sector. It's the old economy. It's utilities and
20 deregulation. (Green Transcript, pp. 67-68)

21
22
23 *History Of The UCU/SJLP Merger*

24 Q. When did UCU and SJLP begin discussions regarding the possibility of a
25 merger?

26 A. As stated in SJLP witness Terry F. Steinbecker's testimony on page 4,
27 lines 12-15, "Between December 16 and December 18, 1998, preliminary expressions of
28 interest were received from three companies including UCU. The financial and
29 non-financial aspects of these expressions of interest were reviewed and discussed by the
30 board at a meeting held on December 21, 1998." Schedule 4 attached to this testimony
31 provides a detailed chronology of the background of this merger transaction.

32 Q. What transpired between the two companies from February 17 to
33 March 4, 1999?

1 A. According to SJLP witness Steinbecker's testimony on page 5, lines 5-12,

2 On February 17-18, 1999, the Strategic Planning Committee and SJLP's
3 financial and legal advisors met to review the economic and other terms of
4 the two proposals. The full board reviewed and compared the two
5 proposals at a meeting held of February 19, 1999. At that meeting, SJLP's
6 financial advisor discussed its preliminary assessment of the two
7 competing bids from a financial point of view. After this discussion, and
8 based upon the higher and fixed nature of the bid contained in the
9 UtiliCorp's proposal, the board directed its investment banking firm to
10 encourage UtiliCorp to increase its bid. In response, UtiliCorp raised its
11 bid to \$23.00 per share of SJLP common stock.
12

13 Q. When did UCU and SJLP first agree to merge?

14 A. UCU and SJLP announced on March 5, 1999 that the two companies had
15 signed a definitive agreement to merge in a transaction that valued SJLP's equity at
16 approximately \$191 million.

17 Q. Please briefly summarize the terms and conditions of the merger between
18 UCU and SJLP.

19 A. Under the terms of the agreement, SJLP shareholders would receive a
20 fixed value of \$23 per share for their SJLP common stock that would be converted into
21 shares of UCU common when the merger is completed. The total purchase price is
22 approximately \$270 million, including the assumption of about \$80 million in debt.
23 [Source: UtiliCorp United Inc. -- Management's Discussion and Analysis of Financial
24 Condition and Results of Operations, see reference above]

25
26 **Financial Theory Of Utility Mergers**

27 Q. Please briefly explain the two types of accounting for business
28 combinations that are used to combine the resources of one utility company with the
29 resources of another utility company.

1 A. There are two basic methods that can be used to account for business
2 combinations: the purchase method or the pooling-of-interest method. In the purchase
3 method for regulated utilities, the total value paid or exchanged for the acquired firm's
4 assets in excess of net book value is recorded on the acquiring company's books in an
5 "Acquisition Adjustment" account.

6 To illustrate, suppose Firm A acquires Firm B, thereby creating a new
7 firm, AB. Suppose Firm A pays \$18 million in cash for Firm B. Also, suppose the
8 money is raised by borrowing the full amount. The net fixed assets in Firm B, which are
9 carried on the books at \$8 million with working capital worth \$2 million. Firm A thus
10 pays \$8 million in excess of the estimated market value of these net assets
11 [\$18 million - (\$8 million + \$2 million)]. This amount is considered an acquisition
12 adjustment.

13 Under the pooling-of-interests, the assets of the acquiring and acquired
14 firms are pooled, meaning that the balance sheets are just added together. To illustrate,
15 suppose that Firm A buys Firm B by giving B's shareholders \$18 million worth of
16 common stock. The new firm is then owned jointly by all the stockholders of the
17 previously separate firms. In the pooling-of-interests method, the acquired company's
18 assets are recorded on the acquiring company's books at their cost (net of depreciation)
19 when originally acquired. Thus, any difference between the purchase price and the book
20 value is not recorded on the acquiring company's books, and no acquisition adjustment
21 account is created.

Rebuttal Testimony of
Roberta A. McKiddy

1 Q. In this case, the proposed merger is a purchase transaction. Why do the
2 reasonableness of the purchase price and premium paid need to be addressed in this
3 proceeding?

4 A. A discussion of the proposed merger and its accounting as a purchase
5 transaction will be offered through rebuttal testimony presented by Staff witness
6 Charles R. Hyneman of the Accounting Department.

7 Q. In this particular merger application, is UCU seeking to recover the
8 acquisition adjustment in rates?

9 A. Yes. In testimony presented by UCU witness Robert K. Green, he states
10 the following:

11 Utilicorp is proposing the combination of a traditional regulatory lag
12 mechanism – a five year rate freeze for SJLP – with a subsequent partial
13 premium in rate base and cost of service treatment of the amortization.
14

15 Q. How are determinations made with regards to the recovery of premiums in
16 utility rates?

17 A. A discussion of the Staff's position in regard to recovery for premiums in
18 utility rates will be offered through rebuttal testimony presented by Staff witnesses
19 Cary G. Featherstone, Mark L. Oligschlaeger and Michael S. Proctor in their respective
20 rebuttal testimony.

21 Q. What is a horizontal merger?

22 A. A horizontal merger occurs when one firm in a particular industry acquires
23 another firm in that same industry. The firms compete directly with each other in their
24 product markets. The two firms produce the same type of good or service.

25 Q. Please give an example of a horizontal merger.

Rebuttal Testimony of
Roberta A. McKiddy

1 A. UCU's merger with SJLP is an example of a horizontal merger.

2 Q. In contrast, what is a vertical merger?

3 A. A vertical merger occurs when one firm in a particular industry acquires a
4 supplier or customer.

5 Q. Please give an example of a vertical merger.

6 A. An example of a vertical merger would be an oil producer acquiring a
7 petrochemical firm that uses oil as a raw material.

8 Q. How do you define "synergies"?

9 A. Synergy is defined as a condition wherein the whole is greater than the
10 sum of its parts; in a synergistic merger, the post-merger value exceeds the sum of the
11 separate companies' pre-merger values. Synergy can arise through four primary sources:
12 (1) operating economies, which result from economies of scale in management,
13 marketing, production, or distribution; (2) financial economies, including lower
14 transactions costs and better coverage by security analysts; (3) differential efficiency,
15 which implies that the management of one firm is more efficient and that the weaker
16 firm's assets will be more productive after the merger; and (4) increased market power
17 due to reduced competition. [Source: Eugene F. Brigham and Joel F. Houston,
18 "Fundamentals of Financial Management," published by Harcourt Brace College
19 Publishers, 1998.]

20 Q. Why is it important to make the comparison between the present value of
21 additional cash flow from synergies and the present value of cash flow for transaction
22 costs and the premium?

1 A. Evaluating the cash flows from proposed synergies when netted against
2 the amount of an acquisition premium and transaction/transition costs provide a firm with
3 the ability to determine whether there is any positive incremental gain associated with the
4 combination of the two firms through a merger or acquisition. When a acquisition
5 premium is involved, acquiring another firm only makes sense if there is some specific
6 reason to believe that the acquired firm will somehow be worth more in the acquiring
7 firm's possession than it is currently on a stand alone basis. For example, suppose Firm
8 A is contemplating acquiring Firm B. The acquisition will be beneficial if the combined
9 firm has value that is greater than the sum of the values of the separate firms. A
10 successful merger thus requires that the sum of the values of the whole exceed the sum of
11 the parts. The difference between the value of the combined firm and the sum of the
12 values of the firms as separate entities is the incremental net gain from the acquisition.
13 To determine the incremental value of an acquisition, the incremental cash flows need to
14 be known. These are the cash flows for the combined firm less what A and B could
15 generate separately. Therefore, the incremental cash flow for evaluating the merger is the
16 difference between the cash flow of the combined company and the sum of the cash
17 flows for the two companies considered separately.

18
19 **Surveillance Data Reporting**

20 Q. What is surveillance data reporting?

21 A. Surveillance data reporting is a tool that is used by the Commission Staff
22 to closely monitor the finances of public utilities for over-earnings.

23 Q. How is such information financial information maintained and used by the
24 Commission Staff?

1 A. The Staff of the Commission's Financial Analysis Department tracks and
2 analyzes financial information submitted by public utilities within the jurisdiction of the
3 Commission through the assistance of a Surveillance Reporting and Tracking System
4 (SURTS).

5 Q. What type of calculations does the Commission Staff perform using the
6 submitted financial information?

7 A. There are currently twenty-four calculations performed by the
8 Commission's Financial Analysis Department based on the financial information
9 submitted by selected public utilities within the jurisdiction of the Commission. Some of
10 the key calculations performed include: (1) return on 12-month ended rate base based on
11 Missouri jurisdictional operations (2) return on average common equity (3) pre-tax
12 interest coverage (4) capital structure components as a percentage of total capital and
13 (5) Missouri jurisdictional revenues (excess) deficit.

14 Q. Does the Commission have authority to obtain surveillance data from the
15 public utilities within the jurisdiction of the Commission?

16 A. Yes, pursuant to Section 393.140(9) for electrical, gas, water and sewer
17 corporations and Section 392.210.1 for telecommunications companies.

18 Q. Do UCU and SJLP currently submit surveillance data reports to the
19 Commission's Financial Analysis Department?

20 A. Yes. SLJP began submitting surveillance data reports with the
21 Commission approximately November 30, 1990. SJLP has been very prompt in the
22 submission of these reports.

1 UCU began submitting surveillance data reports to the Commission's
2 Financial Analysis Department approximately October 31, 1990 in conjunction with the
3 submission of surveillance data reports for its subsidiary, Missouri Public Service.
4 However, UCU ceased submitting total company information approximately
5 January 31, 1996.

6 Q. Has UCU's failure to submit total company financial data to the
7 Commission's Financial Analysis Department presented problems for the Staff?

8 A. Yes. Staff believes that it is important to monitor the earnings of UCU to
9 ensure protection of Missouri ratepayers from any over-earnings by the Company.

10 Q. Have past problems with the submission of surveillance data by UCU and
11 MoPUB been resolved satisfactorily at this time?

12 A. Yes. Staff participated in a conference call with Mr. Gary Clemens of
13 UCU on December 3, 1999 to discuss the issues described above. Mr. Clemens agreed to
14 submit total company information for UCU in the form of a monthly balance sheet and
15 income statement. Staff also discussed with Mr. Clemens the possibility of UCU
16 including items that normally are considered "rate case" adjustments during the normal
17 course of a rate case proceeding as part of their surveillance data reports. However, this
18 type of information has not been submitted to date.

19 Q. Are there other Missouri jurisdictional utilities that have failed to submit
20 surveillance data reports?

21 A. Yes. Several Missouri jurisdictional utilities are currently in arrears with
22 their surveillance data reports. However, these companies typically notify the Financial
23 Analysis Department Staff of any problems encountered with the submission of the

1 required information. Such problems include, but are not limited to (1) conversion of
2 computer records and (2) year-end audits.

3 Q. Do you believe UCU and SJLP should be required to submit separate
4 surveillance data reports as a condition of approval for this merger?

5 A. It is Staff's belief that the Commission should order SJLP and
6 UCU to continue submitting separate surveillance data reports regardless of the outcome
7 of this merger proceeding. If this merger is approved, it is UCU's intent to operate SJLP
8 as a separate division of UCU and maintain separate roles for it. Should this merger be
9 approved by the Commission, Staff believes UCU and SJLP's continued submission of
10 separate surveillance data reports will be necessary to ensure that the ratepayers of the
11 state of Missouri are protected from any over-earnings by UCU or SJLP. It will also
12 provide Staff with data helpful in making a preliminary assessment of the effects of the
13 pending merger on MPS and SJLP.

14 Q. Does this conclude your rebuttal testimony?

15 A. Yes, it does.

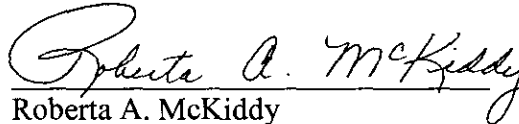
BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of the Joint Application of)
UtiliCorp United Inc. and St. Joseph Light &)
Power Company for Authority to Merge St.) Case No. EM-2000-292
Joseph Light & Power Company With and Into)
UtiliCorp United Inc. and, In Connection)
Therewith, Certain Other Related Transactions.)

AFFIDAVIT OF ROBERTA A. MCKIDDY

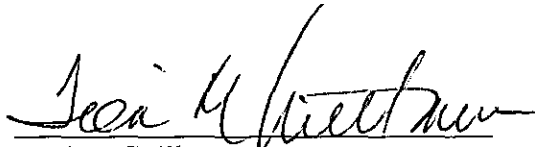
STATE OF MISSOURI)
) ss.
COUNTY OF COLE)

Roberta A. McKiddy, of lawful age, on her oath states: that she has participated in the preparation of the foregoing Rebuttal Testimony in question and answer form, consisting of 31 pages to be presented in the above case; that the answers in the foregoing Rebuttal Testimony were given by her; that she has knowledge of the matters set forth in such answers; and that such matters are true and correct to the best of her knowledge and belief.


Roberta A. McKiddy

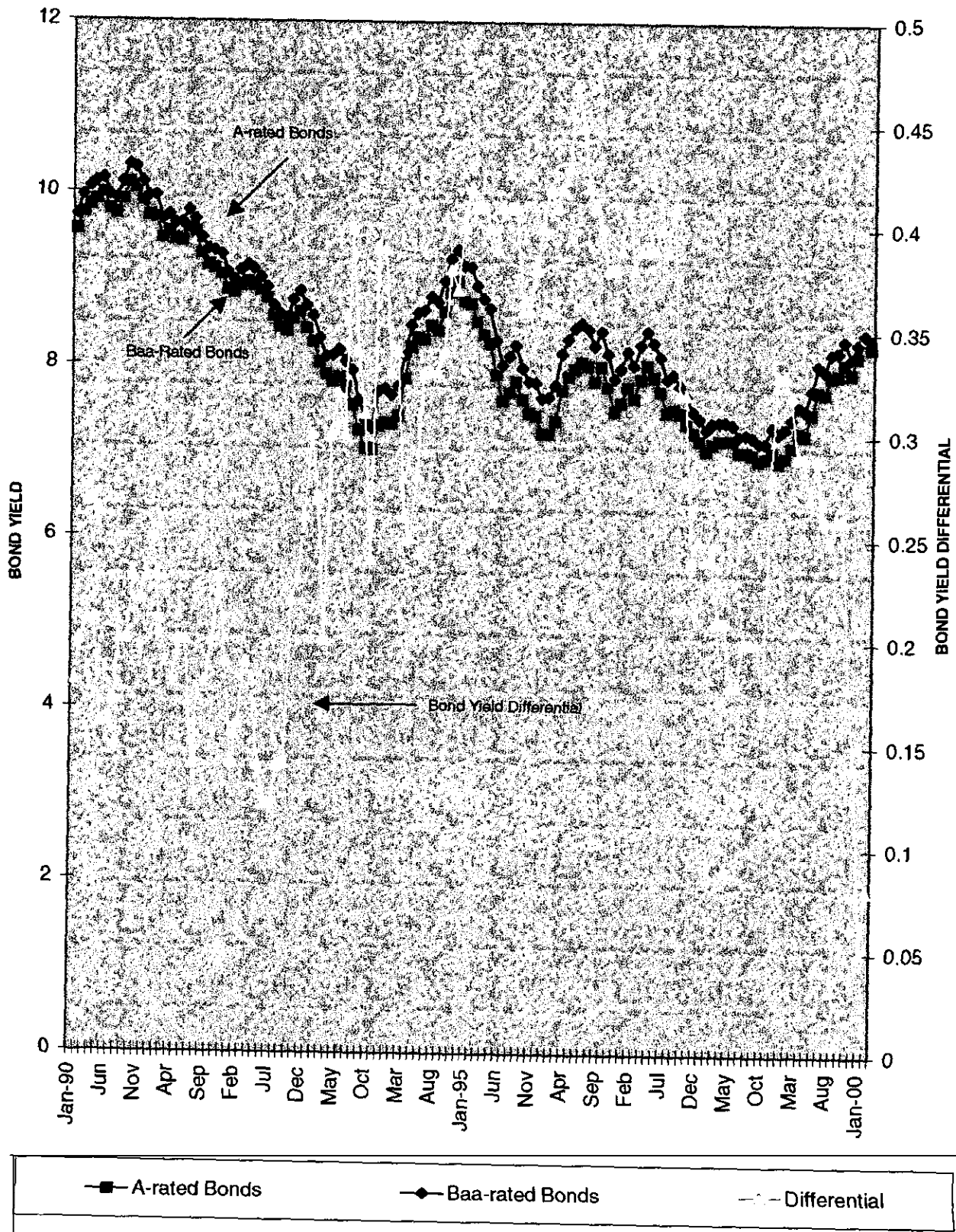
Subscribed and sworn to before me this 1st day of May 2000.




Toni M. Willmeno
Notary Public, State of Missouri
County of Callaway
My Commission Expires June 24, 2000

UTILICORP UNITED/ST. JOSEPH LIGHT AND POWER
EM-2000-292

MOODY'S UTILITY BOND YIELDS



**Investor-Owned Utilities: Mergers and Major Acquisitions
For the Period 1987 - 1999**

Page 1

[Source: American Public Power Association (November 8, 1999), Goldman Sachs, CA Turner Utility Reports, Telescan Inc. and Electric Utility Weekly]

Closing Date (Announced)	Type of Transaction	Industry	Acquiring Company	Target Company	Resulting Company Name	Ticker Symbol	Exchange Ratio	(a) Implied Value(s)	(b) Book Value	Market-to-Book
1999										
Nov-99	purchase	electric	Sierra Pacific Resources	Portland General Electric Co. (owned by Enron)		SRP		N.A.	N.A.	N.A.
3rd Qtr 2000 (11/4/99)	merger	gas	KeySpan Corporation	Eastern Enterprises (holding company for Boston Gas)		KSE		N.A.	N.A.	N.A.
1st Qtr 2000 (10/25/99)	acquisition		Private Investment Group (includes Berkshire Hathaway)	MidAmerican Energy Holdings				N.A.	N.A.	N.A.
10/18/99	acquisition	electric	AES Corp.	CILCORP, Inc. (parent company of Central Illinois Light Co.)		AES		\$51.38 # (\$@9/30/99)	\$7.28 ^	7.06 x
4th Qtr 2000 (10/13/99)	acquisition	electric	Consolidated Edison (parent co. of New York, Inc. and Orange & Rockland Utilities, Inc.)	Northeast Utilities (holding co. for Connecticut Light & Power, Public Service Company of New Hampshire and Western Massachusetts Electric Co.)		ED		N.A.	N.A.	N.A.
mid-2000 (10/5/99)	merger	gas	DTE Energy Co. (holding co. for Detroit Edison Co.)	MCN Energy Group Inc. (holding co. for Michigan Consolidated Gas Co.)		DTE MCN		N.A. N.A.	N.A. N.A.	N.A. N.A.
4th Qtr 2000 (9/23/99)	merger		Unicom Corp. (holding company for Commonwealth Energy Co.)	PECO Energy Co.				N.A.	N.A.	N.A.
1/4/00 (9/9/99)	purchase		Allegheny Energy Inc.	West Virginia Power (owned by UtiliCorp United)		AYE		\$26.25	\$15.36 * (\$@9/30/99)	1.71 x
8/24/99	merger	electric	BEC Energy (holding co. for Boston Edison Co.)	Commonwealth Energy System (holding co. for three electric utilities)	NSTAR	BOSEO NST		\$75.25	\$22.29 * (\$@12/31/98)	3.38 x
Late 2000 (8/23/99)	acquisition		Carolina Power & Light Co.	Florida Progress Corp. (parent of Florida Power Corp.)		CPD FPC		N.A. N.A.	N.A. N.A.	N.A. N.A.
7/28/99	merger	electric	Sierra Pacific Resources (holding co. for Sierra Pacific Power Co.) (subsidiary of Sierra Pacific Resources)	Nevada Power Co. (subsidiary of Sierra Pacific Resources)		SRP		\$37.81	\$19.46 # (\$@9/30/99)	1.94 x
7/15/99	acquisition	gas	Carolina Power & Light Co.	North Carolina Natural Gas Corp.		CPL		\$43.00	\$21.37 # (\$@9/30/99)	2.01 x
7/9/99	acquisition	diversified	Consolidated Edison Inc. (parent of Consolidated Edison of New York)	Orange & Rockland Utilities Inc.		ED		\$44.88	\$27.66 # (\$@9/30/99)	1.62 x
2nd Qtr 2000 (6/30/99)	acquisition	electric/gas	Energy East Corp. (holding co. for New York State Elec. & Gas Corp.)	CTG Resources Inc. (parent of Connecticut Natural Gas Corp., a gas distributor)		CTG		N.A.	N.A.	N.A.
2nd Qtr 2000 (6/28/99)	acquisition	electric/gas	Wisconsin Energy Corp. (holding co. for Wisconsin Electric Power Co.)	Wicor Inc. (holding co. for Wisconsin Gas Co.)		WEC WIC		N.A. N.A.	N.A. N.A.	N.A. N.A.
3/1/00 (6/15/99)	acquisition	gas	Northeast Utilities	Yankee Energy System Inc. (a gas distribution utility in Connecticut)		NU YES		\$19.38 \$44.38	\$15.92 * N.A.	1.22 x N.A.
mid-2000 (6/15/99)	acquisition	electric/gas	Energy East Corp. (holding co. for New York State Elec. & Gas Corp.)	CMP Group (holding co. for Central Main Power co.)		NEG CTP		N.A. N.A.	N.A. N.A.	N.A. N.A.
1st Qtr 2000 (6/14/99)	merger	electric/gas	SIGCORP (parent of Southern Indiana Gas & Electric)	Indiana Energy Inc. (parent of Indiana Gas Co., a natural gas distribution company)	Vectren Corp.	SIG IEI		N.A. N.A.	N.A. N.A.	N.A. N.A.

Created March 27, 2000

^ Annual Report/Company Profile # Telescan Inc.

* Electric Utility Week

Document Name: Mergers_1987-1999_Ratios

Investor-Owned Utilities: Mergers and Major Acquisitions

For the Period 1987 - 1999

Page 2

[Source: American Public Power Association (November 8, 1999), Goldman Sachs, CA Turner Utility Reports, Telescan Inc. and Electric Utility Weekly]

Closing Date (Announced)	Type of Transaction	Industry	Acquiring Company	Target Company	Resulting Company Name	Ticker Symbol	Exchange Ratio	(a) Implied Value(s)	(b) Book Value	Market to-Book
1999 - Cont.										
2/2/00 (6/14/99)	merger	gas	Dynegy, Inc. (an energy marketing & natural gas processing and transportation company)	Illinova Corp. (parent of Illinois Power)		DYN illinova		\$46.75 \$47.50	* *	N.A. \$7.90
Jun-99	acquisition	gas	NiSource Inc. (holding co. for Northern Indiana Public Service Co.)	Columbia Energy Group (a natural gas distribution & pipeline company)		NI		N.A.		N.A.
May-99	acquisition	electric/gas	OGE Energy Corp. (parent of Oklahoma Gas & Electric Company)	Transok LLC (a gatherer, processor, & transporter of natural gas and a subsidiary of Enogex Inc.)		OGE		N.A.		N.A.
1st Qtr 2000 (5/25/99)	acquisition	electric	S. W. Acquisition Corp. (a private investor group)	TNP Enterprises (holding co. for Texas-New Mexico Power Company)		TNP		N.A.		N.A.
2nd Half 2000 (5/11/99)	merger	electric	UtiliCorp United Inc.	Empire District Electric		UCU EDE		N.A. N.A.		N.A. N.A.
2/1/00 (4/23/99)	acquisition	electric/gas	Energy East Corp. (holding company for New York Electric & Gas Corp.)	Connecticut Energy Corp. (holding company for Southern Connecticut Gas Co., a gas distribution company)		NEG		\$22.88	#	\$13.57
Mar-99	purchase	gas	Duke Energy	UP Fuels (a natural gas processing & marketing unit of Union Pacific Resources)		DUK		N.A.		N.A.
Mar-99	purchase	gas	CMS Energy Corp. (parent of Consumers Energy Co.)	Panhandle Eastern Pipe Line Co. & Trunkline Gas Co. (owned by Duke Energy)		CMS		N.A.		N.A.
2nd Qtr 2000 (3/25/99)	merger	diversified	Northern State Power Co.	New Century Energies (a registered holding company that owns Public Service Company of Colorado and Southwestern Public Service Company)	Xcel Energy	NSP NCE		N.A. N.A.		N.A. N.A.
3/12/99	merger		MidAmerican Energy Holdings Co.	CalEnergy Company Inc. (an independent power producer)	Mid-American Energy	MEC		\$27.06	#	\$15.59
mid-2000 (3/5/99)	merger	electric/gas	UtiliCorp United Inc.	St. Joseph Light & Power Co.		UCU SAJ		N.A. N.A.		N.A. N.A.
1/28/00 (2/99)	acquisition	gas	Dominion Resources Inc. (holding company for Virginia Power)	Consolidated Natural Gas Co. (a registered holding co. that has natural gas distribution, pipeline, production & mktg. subsidiaries)		D		\$40.63	#	\$25.51
Feb-99	acquisition	electric/gas	Sempra Energy (parent of San Diego Gas & Electric)	K N Energy, Inc. (a natural gas pipeline & storage company)		SRE KNP		N.A. N.A.		N.A. N.A.
Feb-00	acquisition	gas	NIPSCO Industries (holding co. for Northern Indiana Public Service Co.)	TPC Corporation (a natural gas gathering, processing & marketing company acquired by PacifiCorp through its subsidiary, PacifiCorp Holdings Inc. 4/97)		NI (NiSource)		N.A.		N.A.
2/1/00 (2/10/99)	acquisition	electric/gas	SCANA Corp. (holding company for South Carolina Electric & Gas Co.)	Public Service Company of North Carolina (a gas distribution utility)		SCG PGS		\$27.06 \$32.50	* *	\$18.56 N.A.
2/12/99	merger	gas	NIPSCO Industries (holding co. for Northern Indiana Public Service Co.)	Bay State Gas Company (a gas distribution, marketing & energy services co.)		NI (NiSource)		\$26.19	#	\$10.91

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[Source: American Public Power Association (November 8, 1999), Goldman Sachs, CA Turner Utility Reports, Telescan Inc. and Electric Utility Weekly]

Closing Date (Announced)	Type of Transaction	Industry	Acquiring Company	Target Company	Resulting Company Name	Ticker Symbol	Exchange Ratio	(a) Implied Value(s)	(b) Book Value	Market-to-Book
1999 - Cont										
1st Qtr 2000 (2/1/99)	acquisition	electric	New England Electric System (registered holding co. that owns 4 New England distribution utilities)	Eastern Utilities Associates (registered holding co. that owns 3 New England distribution utilities)		NES EUA		N.A. N.A.	N.A. N.A.	N.A. N.A.
1998										
Dec-98	acquisition	electric/gas	American Electric Power Company	Equitable Resources Inc. (a natural gas gathering, processing and storage co.)		AEP		N.A.	N.A.	N.A.
Oct-98	acquisition	gas	CMS Energy Corp. (parent of Consumers Energy Co.)	Continental Natural Gas Inc. (a gas gathering, processing & marketing co.)		CMS		N.A.	N.A.	N.A.
Sep-98	acquisition	diversified	WPS Resources Corp. (holding company for Wisconsin Public Service Corp.)	Upper Peninsula Energy Corp. (holding company for Upper Peninsula Power Co.)		WPS		N.A.	N.A.	N.A.
Aug-98	acquisition	electric/gas	PP&L Resources (parent of Pennsylvania Power & Light Co.)	Penn Fuel Gas, Inc. (a gas distribution company)		PPL		N.A.	N.A.	N.A.
6/26/98	merger	electric/gas	Enova Corp. (parent of San Diego Gas & Electric Co.)	Pacific Enterprises (parent of Southern California Gas Co.)	Sempra Energy		1.50x	\$40.04	\$15.91	2.52 x
May-98	acquisition	electric	Wisconsin Energy Corp. (parent of Wisconsin Electric Power Co.)	Eselco Inc. (holding company for Edison Sault Electric Co.)				N.A.	N.A.	N.A.
5/28/98	merger		Long Island Lighting Co.	KeySpan Energy (parent of Brooklyn Union Gas Co.)	MarketSpan Corp.		.88x	\$29.65	\$20.89	1.42 x
May-98	acquisition		Long Island Power Authority (LIPA) (LIPA was created in 1986 as a political subdivision of the state of New York.)	Long Island Lighting Company				N.A.	N.A.	N.A.
5/4/98	merger	electric/gas	LG&E Energy Corp. (parent of Louisville Gas & Electric Co.)	KU Energy Corp. (parent of Kentucky Utilities Co.)			1.67x	\$44.57	\$17.29	2.58 x
3/21/98	merger		WPL Holdings Inc. (holding company for Wisconsin Power & Light Co.)	IES Industries Inc. and Interstate Power Co. (holding company for IES Utilities Inc.)	Alliant Energy		1.14x 1.11x	\$39.40 \$38.36	\$20.22 \$20.17	1.85 x 1.9 x
1997										
3/1/98	merger	electric	Atlantic Energy Inc. (parent of Atlantic City Electric Co.)	Delmarva Power and Light Co.	Connectiv		(h)	\$20.41(f)	\$15.38	1.33 x
12/31/97	merger	electric	Union Electric	CIPSCO Inc. (parent of Central Illinois Public Service Co.)	Ameren Corp.		1.03x	\$44.55	\$18.92	2.36 x
1st Qtr 2000 (12/22/97)	acquisition	electric	American Electric Power Company, Inc. (each company is a registered holding company that owns electric utility subsidiaries.)	Central and South West Corporation (each company is a registered holding company that owns electric utility subsidiaries.)		AEP CSR		N.A. N.A.	N.A. N.A.	N.A. N.A.
11/10/97	merger	electric	Ohio Edison Co.	Centerior Energy Corp. (parent of The Toledo Edison Co. and The Cleveland Electric Illuminating Co.)	FirstEnergy Corp.		.53x	\$13.55	\$12.97	1.04 x
8/1/97	merger		Public Service Company of Colorado	Southwestern Public Service Co.	New Century Energies		0.95x	\$39.97	\$16.83	2.34 x

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Closing Date (Announced)	Type of Transaction	Industry	Acquiring Company	Target Company	Resulting Company Name	Ticker Symbol	Exchange Ratio	(a) Implied Value(s)	(b) Book Value	Market-to-Book
1995 - Cont.										
Aug-95	acquisition		PECO Energy Co.	PP&L Resources Inc. (parent of Pennsylvania Power & Light Co.)				N.A.	N.A.	N.A.
6/30/95	merger	electric/gas	Midwest Resources Inc. (holding company for Midwest Power Systems Inc.)	Iowa-Illinois Gas & Electric Co.	MidAmerican Energy Co.		1.47x	\$20.58	\$17.01	1.21 x
Jun-95	purchase		Delmarva Power & Light Co.	Conowingo Power Co. (owned by PECO Energy Co.)				N.A.	N.A.	N.A.
May-95	acquisition	electric/gas	LG&E Energy Corp. (parent of Louisville Gas & Electric Co.)	Hudson Corporation (a gas marketing, transmission & processing company)				N.A.	N.A.	N.A.
May-95	merger	electric	Northern States Power Co.	Wisconsin Energy Corp. (parent of Wisconsin Electric Power Co.)	Primergy Corp.			N.A.	N.A.	N.A.
1994										
Dec-94	acquisition		Washington Water Power Co.	Sandpoint district of Idaho (owned by PacifiCorp)				N.A.	N.A.	N.A.
10/24/94	merger	electric/gas	PSI Resources Inc. (parent of PSI Energy Inc.)	Cincinnati Gas & Electric Co.	CINergy Corp.		1.02x	\$23.40	\$12.25	1.91 x
Jun-94	merger		Sierra Pacific Resources (holding company for Sierra Pacific Power Co.)	Washington Water Power Co.	Altus Corp.			N.A.	N.A.	N.A.
1993										
Dec-93	merger	electric/gas	Iowa Electric Light & Power Co. (operating subsidiary of IES Industries Inc.)	Iowa Southern Utilities Co. (operating subsidiary of IES Industries Inc.)	IES Utilities Inc.			N.A.	N.A.	N.A.
12/31/93	acquisition		Entergy Corp. (registered holding company)	Gulf States Utilities Co.			(f)	\$20.00	\$16.84	1.19 x
Jul-93	acquisition	electric	Texas Utilities Co. (parent of Texas Utilities Electric Co.)	Southwestern Electric Service Co.				N.A.	N.A.	N.A.
May-93	merger	electric	Central and South West Corp. (registered holding company)	El Paso Electric Co.				N.A.	N.A.	N.A.
Mar-93	acquisition		IPALCO Enterprises (parent of Indianapolis Power & Light Co.)	PSI Resources Inc. (parent of PSI Energy Inc.)				N.A.	N.A.	N.A.
1992										
Dec-92	acquisition	electric/gas	Iowa Electric Light & Power Co.	Iowa distribution system & portion of transmission system from Union Electric				N.A.	N.A.	N.A.
Dec-92	purchase	electric/gas	Central Illinois Public Service Co.	NW Illinois distribution property of Union Electric Co.				N.A.	N.A.	N.A.
Jul-92	merger		Iowa Public Service Co. (operating subsidiary of Midwest Resources Inc.)	Iowa Power Inc. (operating subsidiary of Midwest Resources Inc.)	Midwest Power Systems Inc.			N.A.	N.A.	N.A.
6/5/92	acquisition		Northeast Utilities (registered holding company)	Public Service Co. of New Hampshire			(e)	\$4.13	\$7.23	0.57 x
4/28/92	acquisition	electric/gas	UNITIL Corp.	Fitchburg Gas & Electric Light Co.			1.11x	\$39.82	\$24.66	1.62 x

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Closing Date (Announced)	Type of Transaction	Industry	Acquiring Company	Target Company	Resulting Company Name	Ticker Symbol	Exchange Ratio	(a) Implied Value(s)	(b) Book Value	Market-to-Book
1992 - Cont										
3/31/92	acquisition	electric/gas	Kansas Power & Light Co.	Kansas Gas & Electric Company	Western Resources		.85x	\$33.59 (d)	\$19.27	1.74 x
Mar-92	purchase	electric/gas	Union Electric Co.	Missouri distribution property of Arkansas Power & Light Co.				N.A.	N.A.	N.A.
1991										
Sep-91	acquisition		UtiliCorp United	Centel Corp.				N.A.	N.A.	N.A.
7/1/91	acquisition	electric	IE Industries Inc. (holding co. for Iowa Electric Light & Power Co.)	Iowa Southern Utilities co.	IES Industries Inc.		1.60x	\$41.60	\$24.48	1.70 x
1990										
11/7/90	merger		Midwest Energy Co. (parent of Iowa Public Service Co.)	Iowa Resources Inc. (parent of Iowa Power Inc. formerly Iowa Power & Light Co.)	Midwest Resources Inc.		(c)	NM	\$16.03	NM
Apr-90	acquisition	electric	Eastern Utilities Associates (registered holding company)	Newport Electric Corp.				N.A.	N.A.	N.A.
1989										
1/9/89	merger	electric	PacifiCorp	Utah Power & Light Co.			.91x	\$32.46	\$18.82	1.72 x
1988										
Nov-88	acquisition		Duke Power Co.	Nantahala Power & Light Co.				N.A.	N.A.	N.A.
3/3/88	acquisition	electric	The Southern Company (registered holding company)	Savannah Electric & Power Co.			1.06x	\$24.54	\$12.53	1.96 x
1987										
Mar-87	acquisition	electric	UtiliCorp United	West Virginia Power (parent of Virginia Electric & Power Co.)				N.A.	N.A.	N.A.

(a) For stock-based transactions (except Pinnacle West), this is approximately the trading price on the date that the merger closed.

(b) Book values are as of the date of merger announcement.

(c) Iowa Resources shareholders received 1.235 shares of Midwest Resources. Midwest Energy shareholders received 1.08 shares of Midwest Resources.

(d) In addition to 0.8512 shares of Kansas Power & Light, Kansas Gas & Electric shareholders received \$11.78 in cash per share.

(e) Consists of (1) 0.0988 shares of new Public Service Co. of New Hampshire (PSNH), including stock dividends, which Northeast Utilities (NU) purchased at \$20 per share (equivalent to \$1.98 per original PSNH share); (2) \$1.94 worth of notes per original share, including accrued interest; (3) 0.0695 warrants to purchase NU stock. Each warrant was valued at about \$3, implying a value of about \$0.21 per original PSNH share.

(f) Combination of cash and stock

(g) Those NorAm Energy shareholders electing stock received \$16.00 worth of Houston Industries, Inc. stock for each of their shares. Those NorAm Energy shareholders electing to receive cash received \$16.3051 per share. Accrued interest accounted for the differences between the cash and stock payments.

(h) Each Atlantic Energy shareholder received 0.75 shares of Conectiv Class A stock.

(i) Based on the opening prices of Conectiv and Conectiv Class A stock.

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Date Announced	Acquiring Company	Target Company	Ticker Symbol	Exchange Ratio	Implied Value(s)	Premium	Book Value	Market- to-Book
3/5/99	UtiliCorp United Inc.	St. Joseph Light & Power Company (j)	SAJ	NM	\$23.00	36.30%	\$11.76	1.96 x
8/12/98	CalEnergy Company, Inc.	MidAmerican Energy Holdings Company (i)	MEC	NM	\$27.15	35.80%	\$13.94	1.95 x
5/8/98	Consolidated Edison, Inc. (h)	Orange and Rockland Utilities Inc.		NM	\$58.50	38.60%	\$27.69	2.10 x
4/30/98	Nevada Power Company	Sierra Pacific Resources (g)	SRP	(g)	\$37.55	9.00%	\$20.49	1.83 x
12/22/97	American Electric Power Co., Inc. (f)	Central and South West Corporation		0.60	\$31.20	20.00%	\$17.11	1.82 x
12/18/97	NIPSCO Industries, Inc. (e)	Bay State Gas Company		(e)	\$40.00	26.50%	\$17.35	2.31 x
6/10/97	WPS Resources Corporation (d)	Upper Peninsula Energy Corporation		0.90	\$24.64	36.00%	\$11.11	2.22 x
4/7/97	DQE Inc. (NOTE: offer has been withdrawn by DQE)	Allegheny Energy Inc. (c)	AYE	1.12	\$33.32	22.80%	\$18.01	1.85 x
2/7/97 3/18/98	Western Resources Inc. (a)	Kansas City Power and Light Company (Note: merger has been cancelled by KCPL)	KLT	(b)	\$34.50	12.40%	\$14.19	2.43 x

(a) On February 7, 1997, Western Resources (WR) and Kansas City Power & Light Company (KLT) reached a merger agreement. On December 19, 1997, the companies jointly announced that WR wanted to renegotiate the terms of the transaction and a revised agreement was introduced on March 18, 1998. Under the new merger agreement, WR and KLT each would contribute its electric utility business to a new entity, Westar Energy. The exchange of KLT to WR shares was subject to a price collar, with a \$23.50 of value offered if WR shares remain in the \$38.38 - \$47.00 price range over the 20-day trading period prior to closing. Under the collar, the minimum and maximum values of WR stock exchanged per KLT share would be \$21.50 and \$26.25, respectively. The merger required the approvals of the Kansas Corporation Commission, the Missouri Public Service Commission, the Nuclear Regulatory Commission, the Federal Energy Regulatory Commission, the Securities and Exchange Commission, the Internal Revenue Service, and the Department of Justice. The merger was expected to close by mid-1999. However, KCPL cancelled the merger on January 3, 2000 citing falling stock prices for both Western and KCPL as well as problems with Western's Protection One home security company and Oneok, a natural gas producer.

(b) Combination of cash and stock.

(c) On April 7, 1997, Allegheny Energy, Inc. (AYE) and DQE Inc. (DQE) announced an agreement to merge. Each DQE share would be exchanged for 1.12 shares of Allegheny Energy while each AYE share would receive one share of Allegheny Energy. The merger was expected to be a tax-free transaction and would be accounted for under the pooling of interest method. The merger was subject to the approval of a simple majority of AYE and DQE shareholders, the Pennsylvania Public Utility Commission, the Maryland Public Service Commission, FERC, the Securities and Exchange Commission, and the Nuclear Regulatory Commission. Although the merger initially was expected to close in mid-1998, DQE filed notice of its intent to terminate the merger, preferably with the consent of AYE. The merger, however, was terminated without AYE's consent. Legal issues are pending.

(d) On July 10, 1997, WPS Resources Corp. (WPS) announced that it would acquire Upper Peninsula Energy Corp. (UPEN) in a tax-free, stock-for-stock transaction. Each share of UPEN common stock will be exchanged for 0.90 shares of WPS common stock. The transaction is subject to the approvals of UPEN shareholders, the SEC, Hart-Scott-Rodino and the FERC. The merger is expected to close in the second half of 1998.

- (e) On December 18, 1997, NIPSCO Industries Inc. announced that it had entered into a definitive merger agreement to acquire Bay State Gas Company (BGC) in a stock and cash transaction worth \$780 million in equity and \$240 million in debt and preferred stock. The merger will occur as a purchase accounting transaction that will include \$250 million in goodwill to be amortized over 40 years. NI will acquire BGC stock at \$40 per share and BGC shareholders will have the option to receive up to 50% of the purchase price in cash. The \$40 purchase price represents a 35% premium to the average price over the past 30 trading days. Completion of the merger is targeted for late 1998 after approval of BGC's common shareholders, the Federal Energy Regulatory Commission, Securities and Exchange Commission, and state regulators in Maine, Massachusetts, and New Hampshire.
- (f) On December 22, 1997, American Electric Power Company (AEP) and Central and South West Corporation (CSR) announced an agreement to merge into American Electric Power Company Inc. Each CSR would be exchanged for 0.60 shares of AEP. The merger is expected to be a tax-free transaction and will be accounted for under the pooling of interest method. The merger will be subject to the approval of a majority of outstanding shares of both companies and the regulatory approvals of the Arkansas Public Service Commission, the Louisiana Public Service Commission, the Texas Public Utility Commission, the Oklahoma Corporation Commission, the Securities and Exchange Commission, the FERC, and the Nuclear Regulatory Commission. Closing is expected within 12-18 months.
- (g) On April 30, 1998, Nevada Power Company (NVP) and Sierra Pacific Resources (SRP) announced an agreement to merge into Sierra Pacific Resources Corporation. Under the agreement, Nevada Power shareholders will have the option of receiving 1.00 shares of the new company's stock or \$26.00 cash per Nevada Power share. Sierra Pacific Resources shareholders have the option of receiving 1.44 shares of the new corporation's stock or \$37.55 cash per Sierra Pacific Resources share. Following the transaction, each company's shareholders will own 50% of the new company. The merger is expected to be a taxable transaction and will be accounted for under the purchase method. The transaction is subject to the approvals of a simple majority of the outstanding shares of both companies, the Public Utilities Commission of Nevada, the Securities and Exchange Commission, and the Federal Energy Regulatory Commission. The companies expect to close the merger by April 1999.
- (h) On May 11, 1998, Consolidated Edison, Inc. (ED) announced an agreement to acquire Orange and Rockland Utilities, Inc. Under the terms of the agreement, Consolidated Edison will pay \$58.50 for each Orange and Rockland share. The transaction will be taxable, accounted for under the purchase method, and subject to the approvals of majority of Orange and Rockland shareholders, the Federal Energy Regulatory Commission, the Securities and Exchange Commission, and the public utility commissions of New York, New Jersey, and Pennsylvania. The companies expect to close the transaction by May 1999.
- (i) On August 12, 1998, CalEnergy Company (CE) announced an agreement to acquire MidAmerican Energy Holdings Company. Under the terms of the agreement, CalEnergy will pay \$27.15 per MidAmerican Energy share. The transaction will be taxable, accounted for under the purchase method, and subject to the approvals of a majority of both companies shareholders, the Federal Energy Regulatory Commission, the Securities and Exchange Commission, and the Iowa Utilities Board. The companies expect to close the transaction in first-quarter 1999.
- (j) On March 4, 1999, St. Joseph Light & Power Company's (SAJ) stock closed at \$16.875. On March 5, 1999, UtiliCorp United Inc. announced it would merge with SJLP. Under the terms of the agreement, UCU will pay \$23.00 per SAJ share. The companies expect to close the transaction in mid-2000.

NM - not meaningful

UTILICORP UNITED INC./ST. JOSEPH LIGHT & POWER COMPANY
BACKGROUND OF THE MERGER TRANSACTION
CASE NO. EM-2000-292

Date	Description
1995	St. Joseph retained a consulting firm to assist management in developing a strategic plan.
1/17/96	St. Joseph embarked upon a diversification program by which it sought out private equity and certain convertible debt investment opportunities, primarily in unregulated industries. In connection with this program, St. Joseph made three investments in non-regulated businesses from 1996 through 1998.
5/31/97	Effective this date, St. Joseph acquired a controlling interest in Percy Kent, a manufacturer of multi-wall and small paper bags, primarily for food, agricultural, chemical, pet food and other consumer packaging companies throughout the United States.
1998	The Strategic Planning Committee of St. Joseph's Board of Directors retained another consulting firm to provide strategic planning advice.
3/18/98	The consulting firm delivered a report to the Board in which it recommended that St. Joseph begin exploring various strategic alternatives, including a potential merger or strategic alliance.
5/19/98	The Board began to interview potential financial advisors to assist in exploring strategic alternatives.
7/15/98	The Board authorized management to negotiate the engagement of the investment banking firm of Morgan Stanley & Co. Incorporated to serve as St. Joseph's financial advisor.
8/17/98	The board authorized and approved an engagement letter with Morgan Stanley. Morgan Stanley was instructed to commence a review of St. Joseph and its competitive position in the utility industry and to begin developing potential strategic alternatives for maximizing shareholder value, including a potential merger or strategic alliance.
10/14/98	The board's Strategic Planning Committee met and discussed the need for the board to hire special counsel to assist the board in conducting its review of strategic alternatives. The board retained the law firm of Bryan Cave LLP to assist it in reviewing such matters. Also, at that meeting, Morgan Stanley outlined the strategic challenges facing St. Joseph and recommended that St. Joseph explore a potential business combination with a larger utility company as the best means of maximizing long-term value for St. Joseph's shareholders. The board and its advisors identified a list of potential strategic merger partners, including UtiliCorp. The board instructed Morgan Stanley to contact seven companies from the list (the "Potential Bidders") for the purpose of obtaining expressions of interest in a potential business combination.
11/9/98	Morgan Stanley initially contacted the Potential Bidders during this week.
11/17/98	Morgan Stanley was informed that two of the seven Potential Bidders did not intend to participate in discussions regarding a potential transaction.
11/25/98	Morgan Stanley was informed that a third Potential Bidder also did not intend to participate in discussions.
11/27-12/2/98	Two of the Potential Bidders (including UtiliCorp) informed Morgan Stanley of their interest in receiving information about St. Joseph; accordingly, confidentiality agreements were executed with such parties and an information statement that had been prepared by St. Joseph and Morgan Stanley was provided to them.
12/4/98	Morgan Stanley briefed the board on the status of the expressions of interest. Morgan Stanley also informed the board that another interested party had contacted it about St. Joseph. The board instructed Morgan Stanley to solicit an expression of interest from that party (the "Additional Potential Bidder"). On behalf of St. Joseph, Morgan Stanley initially contacted that Additional Potential Bidder that same day. Also, a fourth Potential Bidder informed Morgan Stanley of its intention not to participate in the process.
12/7/98	The Additional Potential Bidder informed Morgan Stanley of its interest in receiving information about St. Joseph. It executed a confidentiality agreement and received the information statement on the same day.
12/15/98	A fifth Potential Bidder notified Morgan Stanley of its intention not to participate in the process.
12/16-18/98	Morgan Stanley received a preliminary expression of interest from each of the two remaining Potential Bidders (including UtiliCorp) and the Additional Potential Bidder.
12/21/98	The financial and non-financial aspects of these expressions of interest were reviewed and discussed by the board. These non-binding expressions of interest contained preliminary proposed valuations of between \$19.70 and \$22.25 per share of St. Joseph common stock.
1/12-21/99	The three parties that had submitted expressions of interest performed a due diligence review of St. Joseph, including discussions with St. Joseph's management.
1/25/99	The Strategic Planning Committee met to discuss the status of the due diligence procedures conducted by the interested parties. The committee also reviewed a form of draft merger agreement to be distributed to the interested parties. After the committee approved the form of the draft merger agreement, Morgan Stanley delivered the draft to the three interested parties on behalf of St. Joseph and informed them of a February 16, 1999 deadline for submitting final binding proposals.
1/7-2/17/99	St. Joseph's management conducted a due diligence review of the three interested parties, including management interviews.
2/16/99	St. Joseph received final binding proposals from two of the three interested parties. UtiliCorp's proposal contemplated an all stock transaction at a fixed value of \$22.50 per share of St. Joseph common stock. The second proposal contemplated an all stock transaction at a value of \$12.28 per share of St. Joseph common stock, with a downward price adjustment in the event of a reduction in the bidder's share price. Each proposal was accompanied by a set of proposed written changes to the draft merger agreement previously provided to the bidders. Prior to 2/16/99, the third interested party contacted Morgan Stanley to indicate that it did not intend to submit a final binding proposal.
2/17-18/99	The Strategic Planning Committee and St. Joseph's financial and legal advisors met to review the economic and other terms of the two proposals, including the comments received with respect to the draft merger agreement. Clarification was sought from the interest parties as to certain terms of their proposals.
2/19/99	The board reviewed and compared the two proposals. Morgan Stanley discussed its preliminary assessment of the two competing bids, from a financial point of view. Based on the higher and fixed nature of the bid contained in UtiliCorp's proposal, the board requested that Morgan Stanley assist in determining whether UtiliCorp would increase the offer contained in its proposal on behalf of St. Joseph. Morgan Stanley contacted UtiliCorp and encouraged UtiliCorp to increase its bid. In response, UtiliCorp raised its bid to \$23.00 per share of St. Joseph common stock. Morgan Stanley also discussed with UtiliCorp certain items referred to in the comments to the merger agreement submitted by UtiliCorp in connection with its bid.
2/22/99	Based upon the increase in price to \$23.00 per share and the more favorable structure of UtiliCorp's bid, St. Joseph's board of directors authorized management and St. Joseph's legal advisors to continue negotiations of a definitive merger agreement with UtiliCorp. Over the course of the next 10 days, management and St. Joseph's legal and financial advisors negotiated the definitive merger agreement.
3/4/99	Morgan Stanley rendered an opinion that the merger consideration was fair, from a financial point of view, to holders of shares of St. Joseph's common stock. The board unanimously approved the merger agreement and the merger. The merger agreement was executed on the evening of March 4, 1999.
3/5/99	The merger was publicly announced prior to the opening of trading on the NYSE.