

Exhibit No.:

Issues:

Description of Western
Resources Generation Facilities
and Operations; Post-merger
Generation Dispatch

Witness:

Leslie D. Morgan

Sponsoring Party:

Western Resources, Inc. and
Kansas City Power & Light
Company

Type of Exhibit:

Direct Testimony

Case No.:

IN THE MATTER OF THE
MERGER APPLICATION OF
WESTERN RESOURCES, INC. AND
KANSAS CITY POWER & LIGHT COMPANY

DIRECT TESTIMONY
OF
LESLIE D. MORGAN
WESTERN RESOURCES, INC.

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

DIRECT TESTIMONY
OF
LESLIE D. MORGAN
EXECUTIVE DIRECTOR OF POWER SUPPLY
WESTERN RESOURCES, INC.

CASE NO. _____

1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

2 A. My name is Leslie D. Morgan. My business address is 818 South Kansas Avenue,
3 Topeka, Kansas 66612.

4 Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?

5 A. I am employed by Western Resources, Inc. ("Western Resources") as Executive
6 Director, Power Supply.

7 Q. PLEASE DESCRIBE YOUR RESPONSIBILITIES IN THAT POSITION.

8 A. In my present position, I direct and supervise Bulk Power Marketing, Generation
9 Dispatch and Interchange Sales and Accounting.

10 Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS
11 EXPERIENCE.

12 A. I received a degree of Bachelor of Science, Electrical Engineering from Wichita
13 State University in 1971. I am licensed by the State of Kansas as a Professional
14 Engineer. I began working for Kansas Gas and Electric Company (KGE) in 1970.
15 I held various positions in KGE's Engineering, Systems Operations, and Technical
16 Services Departments, chiefly in the System Planning Group, including technician,

1 junior engineer, engineer and senior engineer. I became Supervisor of System
2 Planning in 1984 and Manager, System Planning and Analysis in 1987. Upon the
3 merger of KGE and The Kansas Power and Light Company (KPL) in March 1992,
4 I was named Director, Bulk Power Marketing. In February 1994, I became Director,
5 Power Supply, and Executive Director, Power Supply in July 1995.

6 **Q. DURING YOUR TENURE AT WESTERN RESOURCES, HAVE YOU BEEN**
7 **INVOLVED IN PREVIOUS MERGER ACTIVITIES?**

8 A. Yes. During the merger of KPL and KGE in 1992, I was involved in implementing
9 joint dispatch of KPL and KGE generating facilities.

10 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?**

11 A. The purpose of my testimony is to provide an overview of Western Resources'
12 generation capability, load responsibility, and wholesale electric services. I will also
13 discuss Western Resources' current plans for joint dispatch of Western Resources'
14 and KCPL's facilities after the merger, and certain benefits which the companies
15 anticipate will result from the merger of Western Resources and KCPL.

16 **Q. DO YOU SPONSOR ANY SECTIONS OF THE MERGER ANALYSIS WHICH IS**
17 **ATTACHED TO MR. FLAHERTY'S TESTIMONY AS SCHEDULE TJF-2?**

18 A. Yes. In general, I cosponsor the parts of Section V in the Merger Analysis which
19 relate to joint dispatch savings, fuel savings and capacity sales.

1 **I. OVERVIEW OF WESTERN RESOURCES' GENERATING**
2 **CAPABILITY AND WHOLESALE ELECTRIC OPERATIONS**

3 **Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF WESTERN RESOURCES'**
4 **GENERATING UNITS.**

5 A. Western Resources' combined total net generating capability for 1997 is 5,320 MW.
6 Schedule LDM-1 describes the size and location of the generating units listed
7 separately for the KPL and KGE systems.

8 **Q. PLEASE DESCRIBE WESTERN RESOURCES' CURRENT SYSTEM LOAD**
9 **PROFILE.**

10 A. Western Resources is a summer peaking system. On July 19, 1996, system peak
11 net load reached 3,997 MW. After subtracting firm purchases and adding firm sales
12 the resulting peak responsibility was 4,077 MW. Western Resources' 1996 annual
13 load factor was 56 percent.

14 **Q. HOW DOES THE CAPACITY OF WESTERN RESOURCES' GENERATING**
15 **FACILITIES COMPARE TO ITS LOAD RESPONSIBILITY?**

16 A. As shown above, in 1996, the actual peak responsibility for Western Resources was
17 4,077 MW. With the addition of the required capacity margin, the resulting capacity
18 responsibility was 4,812 MW. The total generating capacity of the Western
19 Resources' units for 1996 was 5,312 MW. After subtracting 348 MW of capacity
20 sales, the resulting system capacity was 4,964. This resulted in a capacity balance
21 (above the required reserve) of 153 MW or a capacity margin of 18 percent.

1 Q. WHAT ARE WESTERN RESOURCES' PROJECTIONS OF LOAD, GENERATION
2 RESOURCES, AND CAPACITY MARGIN THROUGH 2001?

3 A. Schedule LDM-2 presents Western Resources' projections through 2001.

4 Q. DOES SCHEDULE LDM-2 REPRESENT THE MOST RECENT LOAD AND
5 CAPABILITY FORECAST WHICH WESTERN RESOURCES HAS DEVELOPED?

6 A. Yes.

7 Q. WHAT GENERATING RESOURCE ADDITIONS ARE INCLUDED IN THE
8 PROJECTED LOAD AND CAPABILITY DATA PROVIDED IN RESPONSE TO THE
9 PREVIOUS QUESTION?

10 A. The only capacity additions that are specifically identified are the reactivation of
11 Neosho 3 in 1999 of 68 MW. Western Resources expects to make some peaking
12 purchases toward the end of the four year period as load requirements develop. An
13 alternative to purchases is the construction of peaking capacity such as combustion
14 turbines.

15 Q. WHAT LEAD TIME DOES WESTERN RESOURCES ASSUME IS REQUIRED IN
16 PLANNING NEW CAPACITY ADDITIONS?

17 A. The lead time required for a combustion turbine addition currently is around two to
18 three years. There are occasions where equipment becomes available on shorter
19 notice.

1 **Q. DO WESTERN RESOURCES AND KCPL PARTICIPATE IN ANY POWER POOLING**
2 **OR COORDINATION AGREEMENTS WHICH AFFECT THEIR RESOURCE**
3 **REQUIREMENTS?**

4 A. Yes. KPL, KGE and KCPL currently are members of the MOKAN General
5 Participation Agreement (GPA) and the Southwest Power Pool (SPP).

6 **Q. PLEASE DESCRIBE THE MOKAN GPA.**

7 A. MOKAN was established in 1962 by five Kansas and Missouri investor-owned
8 utilities and now has eleven members: KPL, KGE, Missouri Public Service (MPS),
9 Empire District Electric Company (EDE), KCPL, WestPlains Energy (WPE), Midwest
10 Energy (MWE), Sunflower Electric Cooperative (Sunflower), St. Joseph Light and
11 Power (SJLP), the City of Independence, Missouri (Independence), and the Board
12 of Public Utilities of Kansas City, Kansas (KCBPU). MOKAN has pool service
13 schedules for Emergency Energy, System Energy, Term Energy, and Operating
14 Reserves. MOKAN members engage in joint planning and operating activities
15 through subcommittees on dispatch, planning, and production.

16 **Q. HOW DO THE MOKAN POOL MEMBERSHIPS AFFECT WESTERN RESOURCES'**
17 **AND KCPL'S OPERATIONS?**

18 A. MOKAN requires its members to maintain at least a 15.3 percent capacity margin.
19 The MOKAN membership has voted to lower the required capacity margin beginning
20 in contract year 1997 to 13.04 percent. Revisions to the MOKAN GPA to accomplish
21 this have been filed with FERC and are pending review. MOKAN members benefit

1 through the sharing of reserves in that each company's capacity margin is lower than
2 if the companies were operating alone.

3 The MOKAN schedules for energy sales and purchases provide a means for
4 its members to engage in energy transactions to lower their system operating costs.
5 MOKAN members perform joint planning studies that are used by member utilities
6 in their own planning efforts.

7 **Q. WHAT IS MEANT BY THE TERM "CAPACITY MARGIN"?**

8 A. Capacity margin, expressed as a percentage, is determined by dividing reserves --
9 the difference between the utility's Total System Capacity and its Total System Peak
10 Responsibility -- by its Total System Capacity. It differs from reserve margin in that
11 the latter is established by dividing reserves by the utility's Total System Peak
12 Responsibility. MOKAN requires its members to maintain a capacity margin of at
13 least 15.3 percent. This equates to a reserve margin of 18.0 percent. As previously
14 mentioned, MOKAN has proposed lowering the capacity margin to 13.04 percent
15 beginning in Contract Year 1997. A 13.04 percent capacity margin equates to a
16 15.0 percent reserve margin.

17 **Q. EARLIER YOU STATED THAT WESTERN RESOURCES AND KCPL ARE**
18 **MEMBERS OF THE SPP. HOW DOES SPP MEMBERSHIP AFFECT WESTERN**
19 **RESOURCES' AND KCPL'S OPERATIONS?**

20 A. The SPP and the North American Electric Reliability Council (NERC) have
21 established planning criteria and operating guides that provide the basis for reliable
22 operations. NERC Operating Guides, as adopted by the SPP, help assure the

1 reliable operation of the SPP member utilities. The SPP has various committees that
2 work to help the member utilities preserve area reliability while adapting to the
3 changes in the electric industry.

4 **Q. DOES THE SPP HAVE MINIMUM CAPACITY MARGIN REQUIREMENTS?**

5 A. Yes. SPP requires similar capacity margins as MOKAN. However, there are
6 provisions that allow a member to depart from the overall SPP recommendations if
7 the member completes satisfactory reliability studies justifying different capacity
8 margins.

9 **Q. WILL THE MERGER HAVE ANY EFFECT ON WESTERN RESOURCES' AND**
10 **KCPL'S PARTICIPATION IN MOKAN OR THE SPP?**

11 A. I do not anticipate any effects at this time; however, the combined companies may
12 choose to report to MOKAN and the SPP as a single combined entity.

13 **Q. ARE THERE OTHER SIGNIFICANT CONTRACTUAL RELATIONSHIPS BETWEEN**
14 **THE MERGED COMPANY AND OTHER REGIONAL UTILITIES THAT WILL**
15 **CONTINUE AFTER THE MERGER?**

16 A. Yes. Existing contractual relationships, such as power purchase and sales
17 contracts, will continue to be honored after the merger.

18 **Q. ARE THERE ANY AGREEMENTS IN PLACE FOR THE INTERCHANGE OF POWER**
19 **BETWEEN KGE AND KCPL OR BETWEEN WESTERN RESOURCES AND KCPL?**

20 A. Yes. As described earlier in my testimony, all three companies are members of the
21 MOKAN GPA. All three are also members of the Western System Power Pool
22 marketing agreement.

1 In addition, there are the following interchange agreements:

- 2 - Interchange Agreement between Kansas City Power & Light Company
- 3 and Kansas Gas and Electric Company dated March 27, 1963.
- 4 - Electric Interchange Agreement between The Kansas Power and Light
- 5 Company and Kansas City Power & Light Company dated June 7, 1965.

6 **Q. HOW ARE THE ABOVE AGREEMENTS AFFECTED BY A MERGER WITH KCPL?**

7 **A.** The agreement between KPL (predecessor of Western Resources) and KCPL will
8 be eliminated as a result of the merger of the two companies. We expect all other
9 agreements will remain in effect.

10 **II. Western Resources' Wholesale Sales**

11 **Q. DOES WESTERN RESOURCES ENGAGE IN ECONOMY ENERGY**
12 **PURCHASES AND SALES?**

13 **A.** Yes. Western Resources is very active in the economy energy market. Economy
14 transactions are the purchase and sale of energy on a non-firm, usually short-term
15 basis. Economy transactions between other utilities and marketers are very common
16 in the SPP region.

17 **Q. PLEASE DESCRIBE THE ECONOMY ENERGY TRANSACTIONS THAT WESTERN**
18 **RESOURCES UNDERTAKES.**

19 **A.** Western Resources buys and sells hourly, daily, and longer term economy energy.
20 Western Resources currently is conducting this type of business directly with more
21 than 40 entities.

1 Q. DOES WESTERN RESOURCES CURRENTLY SERVE FULL AND/OR PARTIAL
2 REQUIREMENTS WHOLESALE CUSTOMERS?

3 A. Yes. Western Resources currently provides full or partial requirements service to
4 64 municipals, three cooperatives, and KEPCO (Kansas Electric Power Cooperative,
5 Inc.). Schedule LDM-3 contains excerpts from KPL's and KGE's FERC Form 1 for
6 1996 which provides information about these customers.

7 **III. Expected Merger Savings**

8 Q. HOW IS WESTERN RESOURCES' GENERATION DISPATCHED?

9 A. Western Resources' generation is dispatched on a joint basis between the KPL and
10 KGE units. The resulting joint dispatch savings are shared between KPL and KGE.

11 Q. PLEASE DESCRIBE THE CURRENT PLANS FOR POST-MERGER OPERATION
12 AND DISPATCH OF THE COMBINED WESTERN RESOURCES AND KCPL
13 GENERATING UNITS.

14 A. It is intended that the generating units of both systems will be operated in a fully
15 integrated joint dispatch mode.

16 Q. PLEASE DESCRIBE JOINT DISPATCH.

17 A. Joint dispatch means that all the units would be pooled together for dispatch and
18 unit commitment purposes. The dispatch routines would raise and lower generation
19 levels as needs dictate on a least incremental cost basis among all the units of the
20 combined systems.

1 Q. HAVE THE EXPECTED JOINT DISPATCH SAVINGS FROM THE WESTERN
2 RESOURCES/KCPL MERGER BEEN QUANTIFIED?

3 A. Yes. The expected savings due to combining hourly joint dispatch and unit
4 commitment are approximately \$41.6 million over the 1998-2001 period. The
5 expected annual savings levels are shown in Schedule LDM-4.

6 Q. WERE ANY ADDITIONAL MERGER SAVINGS QUANTIFIED IN THE
7 GENERATION AREA?

8 A. Yes. Savings related to coal purchasing and additional capacity sales were
9 quantified. It is expected that approximately \$11.9 million may be saved over the
10 1998-2001 period by reducing fuel costs at the Lawrence and Tecumseh stations
11 through utilization of the combined companies' capabilities in fuel procurement and
12 higher coal purchase volumes. In addition, Western Resources believes that
13 approximately \$4.8 million revenue may be realized over the 1998-2001 period from
14 the enhanced capability for the combined companies to make additional capacity
15 sales during the same period. The expected annual levels related to coal
16 purchasing savings and additional capacity deferral are shown in Schedule LDM-4.

17 Q. DO YOU BELIEVE THE EXPECTED FUEL SAVINGS AND SALES REVENUES
18 ARE REASONABLE?

19 A. Yes.

20 Q. THANK YOU.

KPL GENERATING FACILITIES
(1997 Ratings)

| Facility and Location | Type | Unit | Fuel | Unit Capacity (MW) |
|---|---------------------|-------|----------|--------------------|
| Tecumseh Energy Center Tecumseh, Kansas | Steam Turbines | 7 | Coal/Gas | 85 |
| | | 8 | Coal/Gas | 153 |
| | Combustion Turbines | 1 | Gas/Oil | 19 |
| | | 2 | Gas/Oil | 20 |
| Lawrence Energy Center Lawrence, Kansas | Steam Turbines | 2 [2] | Gas/Oil | |
| | | 3 | Coal/Gas | 58 |
| | | 4 | Coal/Gas | 115 |
| | | 5 | Coal/Gas | 384 |
| Hutchinson Energy Center Hutchinson, Kansas | Steam Turbines | 1 | Gas/Oil | 16 |
| | | 2 | Gas/Oil | 17 |
| | | 3 | Gas/Oil | 26 |
| | | 4 | Gas/Oil | 197 |
| | Diesel | | Oil | 3 |
| | Combustion Turbines | 1 | Gas/Oil | 50 |
| | | 2 | Gas/Oil | 49 |
| | | 3 | Gas/Oil | 52 |
| | | 4 | Oil | 78 |
| | Combustion Turbine | 1 | Gas/Oil | 66 |
| Jeffrey Energy Center Near St. Marys, Kansas [1] | Steam Turbines | 1 | Coal | 470 |
| | | 2 | Coal | 470 |
| | | 3 | Coal | 461 |
| Total | | | | 2,789 |

[1] The amounts shown represent KPL's 64% share of the units capacity.

[2] This unit has been mothballed for future use.

KGE GENERATING FACILITIES
(1997 Ratings)

| Facility and Location | Type | Unit | Fuel | Unit Capacity (MW) |
|---|---------------------|------|---------|--------------------|
| Wolf Creek Near Burlington, Kansas [1] | Steam Turbine | 1 | Nuclear | 547 |
| LaCygne Near LaCygne, Kansas [1] | Steam Turbine | 1 | Coal | 343 |
| | | 2 | Coal | 334 |
| Jeffrey Energy Center Near St. Marys, Kansas [1] | Steam Turbine | 1 | Coal | 147 |
| | | 2 | Coal | 147 |
| | | 3 | Coal | 144 |
| Gordon Evans Near Colwich, Kansas | Steam Turbine | 1 | Gas/Oil | 152 |
| | | 2 | Gas/Oil | 382 |
| Murray Gill Southwest Wichita, Kansas | Steam Turbine | 1 | Gas/Oil | 44 |
| | | 2 | Gas/Oil | 74 |
| | | 3 | Gas/Oil | 107 |
| | | 4 | Gas/Oil | 106 |
| Wichita Wichita, Kansas | Internal Combustion | 5 | Diesel | 3 |
| Neosho Near Parsons, Kansas [2] | Steam Turbine | 3 | | |
| Total | | | | 2,530 |

[1] The amounts shown represent KGE's share of capacity.

[2] This unit is currently mothballed for future use.

SYSTEM: WRI

Load and Capability Forecast 5 Year Projection of Load and Capability Data

| SYSTEM PEAK RESPONSIBILITY (MW) | | | | | SYSTEM CAPACITY RESP. (MW) | SYSTEM CAPACITY (MW) | | | | | | | |
|---------------------------------|------------------------------------|-------------------------|----------------------|----------------------------------|---|--------------------------------------|--|--------------------------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|---|
| YEAR | SYSTEM PEAK LOAD NET 1-HR | FIRM PURCHASE (-) | FIRM SALES (+) | TOTAL SYSTEM PEAK RESP. | TOT SYSTEM CAPACITY RESP. * (5)/(1-CM) | ACCREDITED GENERATING CAPACITY | PEAKING CAPACITY PURCHASE (HYDRO) | CAPACITY SALES (-) | CAPACITY PURCHASE (+) | PLANNED CAPACITY ADDITIONS | TOTAL SYSTEM CAPACITY | CAPACITY BALANCE (12-6) | CAPACIT MARGIN (%) (12-5)/(12) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 1997 | 3878 | 118 b1 | 219 b2 | 3979 | 4574 | 5319 | 0 | 321 b7 | 0 | 0 | 4998 | 424 | 20.39% |
| 1998 | 3937 | 117 b1 | 221 b3 | 4041 | 4645 | 5319 | 0 | 364 b8 | 0 | 0 | 4955 | 310 | 18.45% |
| 1999 | 4025 | 186 b1 | 222 b4 | 4061 | 4668 | 5319 | 0 | 384 b9 | 0 | 68 b12 | 5003 | 335 | 18.83% |
| 2000 | 4103 | 185 b1 | 201 b5 | 4119 | 4735 | 5387 | 0 | 516 b10 | 0 | 0 | 4871 | 136 | 15.44% |
| 2001 | 4187 | 182 b1 | 207 b6 | 4212 | 4842 | 5387 | 0 | 436 b11 | 0 | 0 | 4951 | 109 | 14.93% |

FOOTNOTES:

b1 Misc. Wholesale
b2 KEPCO 110; Misc. Wholesale 109
b3 KEPCO 112; Misc. Wholesale 109
b4 KEPCO 114; Misc. Wholesale 108
b5 KEPCO 116; Misc. Wholesale 85
b6 KEPCO 118; Misc. Wholesale 89

b7 MWE 185; EDE 50; Misc. Wholesale 71; KEPCO 15
b8 MWE 185; EDE 90; Misc. Wholesale 74; KEPCO 15
b9 MWE 185; EDE 110; Misc. Wholesale 74; KEPCO 15
b10 MWE 185; EDE 242; Misc. Wholesale 74; KEPCO 15
b11 MWE 185; EDE 162; Misc. Wholesale 74; KEPCO 15
b12 Reactivate Neosho 68

| | |
|------------------------------------|--|
| * Minimum Capacity Margin = 0.1304 | |
| Reactivate Neosho 68 | |
| Total Sys. Capacity Resp. = | Total System Peak Responsibility + .499 |
| 1 - 0.1304 + 0.0005 | |

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchase Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LE - for long-term service. "Long-term" means five years or longer and "firm" means that the service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LE service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LE, provided in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IE - for intermediate-term firm service. The same as LE service except that "intermediate-term" means longer than one year but less than five years.

SE - for short-term service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

| Line No. | Name of Company or Public Authority [Footnote Affiliations] (a) | Statistical Classification (b) | FERC Rate Schedule or Tariff Number (c) | Average Monthly Billing Demand (MW) (d) | Actual Demand (MW) | |
|----------|---|-----------------------------------|--|--|-----------------------------------|----------------------------------|
| | | | | | Average Monthly NCP Demand (e) | Average Monthly CP Demand (f) |
| 1 | City of Alma | RQ | 246 | 1.664 | 1.274 | 1.280 |
| 2 | City of Altamont | RQ | 225 | 2.266 | 1.588 | 1.539 |
| 3 | City of Axtell | RQ | 227 | 0.636 | 0.520 | 0.480 |
| 4 | City of Burlingame | RQ | 250 | 1.596 | 1.637 | 0.986 |
| 5 | City of Centralia | RQ | 248 | 0.958 | 0.735 | 0.698 |
| 6 | City of Chapman | RQ | 231 | 2.048 | 1.615 | 1.537 |
| 7 | City of Clay Center | RQ | 241 | 6.155 | 7.154 | 5.489 |
| 8 | City of Ellinwood | RQ | 242 | 2.190 | 2.935 | 2.530 |
| 9 | City of Elwood | RQ | 253 | 1.820 | 1.319 | 1.222 |
| 10 | City of Enterprise | RQ | 230 | 1.237 | 0.983 | 0.974 |
| 11 | City of Eudora | RQ | 236 | 3.029 | 2.230 | 1.753 |
| 12 | City of Eudora #2 | RQ | 236 | 4.821 | 4.674 | 4.644 |
| 13 | City of Herington | RQ | 209 | 3.110 | 3.836 | 3.535 |
| 14 | City of Hillsboro | RQ | 234 | 5.295 | 4.151 | 4.269 |
| 15 | City of Holton | RQ | 226 | 6.714 | 6.758 | 3.750 |
| 16 | City of Horton | RQ | 261 | 3.870 | 4.039 | 3.326 |
| 17 | City of Larned | RQ | 240 | 4.434 | 5.253 | 4.574 |
| 18 | City of Lindsborg | RQ | 258 | 4.403 | 4.697 | 3.328 |
| 19 | City of Marion | RQ | 228 | 4.546 | 3.316 | 3.330 |
| 20 | City of Minneapolis | RQ | 211 | 2.580 | 2.623 | 1.622 |
| 21 | City of Morrill | RQ | 260 | 0.326 | 0.269 | 0.232 |
| 22 | City of Muscotah | RQ | 222 | 0.236 | 0.183 | 0.166 |
| 23 | City of Osage City | RQ | 249 | 3.289 | 3.863 | 2.835 |
| 24 | City of Robinson | RQ | 233 | 0.406 | 0.339 | 0.323 |
| 25 | City of Sabetha | RQ | 235 | 6.136 | 6.624 | 4.501 |
| 26 | City of Scranton | RQ | 212 | 0.981 | 0.776 | 0.778 |
| 27 | City of Seneca | RQ | 208 | 4.956 | 4.119 | 4.015 |
| 28 | City of Severance | RQ | 224 | 0.119 | 0.102 | 0.092 |
| 29 | City of Stafford | RQ | 243 | 1.417 | 1.829 | 1.447 |
| 30 | City of Sterling | RQ | 237 | 2.296 | 3.119 | 2.845 |
| 31 | City of St. John | RQ | 252 | 1.318 | 1.909 | 1.823 |

SALES FOR RESALE (Account 447) (Continued)

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements **RQ** sales together and report them starting at line number one. After listing all **RQ** sales, enter "Subtotal - **RQ**" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal - Non-**RQ**" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report Subtotals and total for columns (g) through (k).
5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements **RQ** sales and any type of service involving demand charges imposed on a monthly (or longer) basis enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in

column (f) For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in columns (g) through (k) must be subtotalled based on the **RQ**/Non-**RQ** grouping (see instruction 4), and then totalled on the last line of the schedule. The "Subtotal - **RQ**" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-**RQ**" amount in column (g) must be reported as Non-requirements Sales For Resale on page 401, line 24.
10. Footnote entries as required and provided explanations following all required data.

| Megawatthours Sold (g) | REVENUE | | | | Line No. |
|------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|-------------|
| | Demand Charges (\$) (h) | Energy Charges (\$) (i) | Other Charges (4) (\$) (j) | Total (\$) (h + i + j) (k) | |
| 6,862 | 177,196 | 127,958 | | 305,154 | 1 |
| 7,756 | 241,700 | 144,766 | | 386,466 | 2 |
| 2,627 | 67,964 | 49,050 | | 117,014 | 3 |
| 8,040 | 36,010 | 149,661 | (3,831) | 181,840 | 4 |
| 3,698 | 102,070 | 69,003 | | 171,073 | 5 |
| 8,278 | 216,157 | 154,486 | | 370,643 | 6 |
| 34,042 | 211,724 | 629,917 | (14,065) | 827,576 | 7 |
| 14,598 | 120,083 | 272,325 | | 392,408 | 8 |
| 4,112 | 130,303 | 76,919 | | 207,222 | 9 |
| 4,987 | 132,014 | 93,108 | | 225,122 | 10 |
| 3,018 | 108,447 | 59,858 | | 168,305 | 11 |
| 25,838 | 520,055 | 477,705 | | 997,760 | 12 |
| 21,998 | 114,819 | 410,894 | | 525,713 | 13 |
| 21,276 | 565,959 | 396,579 | | 962,538 | 14 |
| 36,115 | 151,466 | 670,375 | (16,113) | 805,728 | 15 |
| 12,727 | 172,759 | 237,379 | | 410,138 | 16 |
| 28,039 | 141,119 | 522,804 | | 663,923 | 17 |
| 17,133 | 473,767 | 319,792 | | 793,559 | 18 |
| 16,668 | 485,249 | 311,619 | | 796,868 | 19 |
| 13,421 | 58,209 | 248,142 | | 306,351 | 20 |
| 1,316 | 34,791 | 24,643 | | 59,434 | 21 |
| 866 | 25,292 | 16,239 | | 41,531 | 22 |
| 21,062 | 118,946 | 392,339 | (26,706) | 484,579 | 23 |
| 1,672 | 43,560 | 31,244 | | 74,804 | 24 |
| 37,174 | 164,748 | 690,299 | | 855,047 | 25 |
| 3,998 | 103,752 | 74,738 | | 178,490 | 26 |
| 21,142 | 526,590 | 394,512 | | 921,102 | 27 |
| 472 | 12,706 | 8,860 | | 21,566 | 28 |
| 9,282 | 68,674 | 173,057 | | 241,731 | 29 |
| 17,008 | 123,304 | 316,993 | (4,881) | 435,416 | 30 |
| 10,590 | 88,065 | 197,692 | | 285,757 | 31 |

SALES FOR RESALE (Account 447)

| Line No. | Name of Company or Public Authority [Footnote Affiliations] (a) | Statistical Classification (b) | FERC Rate Schedule or Tariff Number (c) | Average Monthly Billing Demand (MW) (d) | Average Monthly NCP Demand (e) | Average Monthly CP Demand (f) |
|----------|--|-----------------------------------|--|--|-----------------------------------|----------------------------------|
| 32 | City of St. Mary's | RQ | 244 | 4.008 | 3.365 | 3.340 |
| 33 | City of Toronto | RQ | 259 | 0.608 | 0.461 | 0.439 |
| 34 | City of Troy | RQ | 251 | 1.695 | 1.391 | 1.382 |
| 35 | City of Vermillion | RQ | 245 | 0.193 | 0.154 | 0.136 |
| 36 | City of Wamego | RQ | 184 | 5.431 | 6.016 | 4.490 |
| 37 | City of Waterville | RQ | 210 | 1.265 | 1.049 | 0.959 |
| 38 | City of Wathena | RQ | 217 | 2.079 | 1.582 | 1.648 |
| 39 | Board of Public Utilities - McPherson | RQ | 127 | (1) 58.750 | 58.750 | 58.750 |
| 40 | Doniphan County Cooperative | RQ | 220 | 3.467 | 3.245 | 3.088 |
| 41 | Kaw Valley Electric Cooperative | RQ | 218 | 22.447 | 20.662 | 20.723 |
| 42 | Nemaha-Marshall Electric Cooperative | RQ | 219 | 8.932 | 8.585 | 8.196 |
| 43 | Kansas Electric Power Coop., Inc. | RQ | 264 | 76.000 | 90.262 | 33.470 |
| 44 | | | | | | |
| 45 | Subtotal RQ | | | | | |
| 46 | | | | | | |
| 47 | | | | | | |
| 48 | City of Burlington | OS | 276 | N/A | N/A | N/A |
| 49 | City of Chanute | OS | 274 | N/A | N/A | N/A |
| 50 | Board of Public Utilities - Kansas City | OS | 272 | N/A | N/A | N/A |
| 51 | Electric Clearinghouse Inc. | OS | (2) | N/A | N/A | N/A |
| 52 | Empire District Electric | OS (3) | 273 | N/A | N/A | N/A |
| 53 | Enron Power Marketing | OS | (2) | N/A | N/A | N/A |
| 54 | Heartland Energy Services | OS | (2) | N/A | N/A | N/A |
| 55 | Kansas City Power & Light | OS | 83 | N/A | N/A | N/A |
| 56 | Kansas Gas & Electric | OS | 6 | N/A | N/A | N/A |
| 57 | Koch Power Services Inc. | OS | (2) | N/A | N/A | N/A |
| 58 | Louis Dreyfus Electric Power | OS | (2) | N/A | N/A | N/A |
| 59 | Louisville Gas & Electric Marketing | OS | (2) | N/A | N/A | N/A |
| 60 | Midwest Energy, Inc. | OS | 123 | N/A | N/A | N/A |
| 61 | Midwest Energy, Inc. | OS (3) | 123 | N/A | N/A | N/A |
| 62 | Missouri Public Service | OS | 84 | N/A | N/A | N/A |
| 63 | Oklahoma Municipal Power Authority | OS (3) | 262 | N/A | N/A | N/A |
| 64 | Omaha Public Power District | OS | 5 | N/A | N/A | N/A |
| 65 | Rainbow Energy Marketing | OS | (2) | N/A | N/A | N/A |
| 66 | Southwestern Public Service | OS | (2) | N/A | N/A | N/A |
| 67 | Sunflower Electric Power Corporation | OS | 205 | N/A | N/A | N/A |
| 68 | Valero Power Services | OS | (2) | N/A | N/A | N/A |
| 69 | WestPlains Energy | OS | 72 | N/A | N/A | N/A |
| 70 | | | | | | |
| 71 | Subtotal Non-RQ | | | | | |
| 72 | | | | | | |
| 73 | TOTAL (5) | | | | | |
| 74 | | | | | | |
| 75 | | | | | | |
| 76 | (1) 57 MW 1/1/96 - 5/31/96 & 60 MW 6/1/96 - 12/31/96 | | | | | |
| 77 | (2) Transactions under the Western Systems Power Pool Agreement - Rate Schedule FERC No. 1 | | | | | |
| 78 | (3) Similar to LU except long-term service is from multiple designated units. | | | | | |
| 79 | (4) Other Charges include substation discounts. | | | | | |
| 80 | (5) Revenues include \$491,528 of ancillary charges which were erroneously charged to Account 451 and 456. | | | | | |
| 81 | | | | | | |
| 82 | | | | | | |
| 83 | | | | | | |
| 84 | | | | | | |

| SALES FOR RESALE (Account 447) (Continued) | | | | | |
|--|-------------------------------|-------------------------------|----------------------------------|----------------------------------|-------------|
| Megawatthours Sold (g) | REVENUE | | | | Line No. |
| | Demand Charges (\$) (h) | Energy Charges (\$) (i) | Other Charges (4) (\$) (j) | Total (\$) (h + i + j) (k) | |
| 16,447 | 426,412 | 306,921 | | 733,333 | 32 |
| 2,332 | 64,717 | 43,666 | | 108,383 | 33 |
| 7,186 | 180,819 | 134,460 | | 315,279 | 34 |
| 726 | 20,641 | 13,560 | | 34,201 | 35 |
| 31,416 | 173,763 | 584,458 | | 758,221 | 36 |
| 5,234 | 135,621 | 97,602 | | 233,223 | 37 |
| 8,110 | 221,893 | 151,659 | | 373,552 | 38 |
| 581,864 | 4,899,750 | 8,431,361 | | 13,331,111 | 39 |
| 17,516 | 285,403 | 327,747 | (2,324) | 610,826 | 40 |
| 109,483 | 1,861,618 | 2,051,284 | (103,954) | 3,808,948 | 41 |
| 45,894 | 715,968 | 859,004 | (21,736) | 1,553,236 | 42 |
| 310,926 | 4,983,606 | 5,603,095 | | 10,586,701 | 43 |
| | | | | | 44 |
| 1,552,949 | 19,507,709 | 26,347,773 | (193,610) | 45,661,872 | 45 |
| | | | | | 46 |
| | | | | | 47 |
| 8,741 | 96,600 | 113,862 | | 210,462 | 48 |
| 54,554 | 579,600 | 707,200 | | 1,286,800 | 49 |
| 62,490 | | 1,553,701 | | 1,553,701 | 50 |
| 7,500 | | 194,325 | | 194,325 | 51 |
| 15,684 | 297,000 | 304,642 | | 601,642 | 52 |
| 4,600 | | 111,400 | | 111,400 | 53 |
| 208 | | 5,200 | | 5,200 | 54 |
| 20,941 | 12,000 | 497,332 | | 509,332 | 55 |
| 2 | | 10 | | 10 | 56 |
| 13,477 | | 316,815 | | 316,815 | 57 |
| 560 | | 7,784 | | 7,784 | 58 |
| 39,900 | | 662,340 | | 662,340 | 59 |
| 796,147 | | 13,390,919 | | 13,390,919 | 60 |
| | 7,860,000 | | | 7,860,000 | 61 |
| 34,426 | | 751,330 | | 751,330 | 62 |
| 446,205 | 4,125,505 | 5,700,370 | | 9,825,875 | 63 |
| 50,729 | | 1,363,383 | | 1,363,383 | 64 |
| 281 | | 7,089 | | 7,089 | 65 |
| 12,105 | | 219,151 | | 219,151 | 66 |
| 21,305 | | 795,236 | | 795,236 | 67 |
| 11,250 | | 286,875 | | 286,875 | 68 |
| 48,288 | | 1,008,111 | | 1,008,111 | 69 |
| | | | | | 70 |
| 1,649,393 | 12,970,705 | 27,997,075 | | 40,967,780 | 71 |
| | | | | | 72 |
| 3,202,342 | 32,478,414 | 54,344,848 | (193,610) | 86,629,652 | 73 |
| | | | | | 74 |
| | | | | | 75 |
| | | | | | 76 |
| | | | | | 77 |
| | | | | | 78 |
| | | | | | 79 |
| | | | | | 80 |
| | | | | | 81 |
| | | | | | 82 |
| | | | | | 83 |
| | | | | | 84 |

SALES FOR RESALE (Account 447)

- Report all sales for resale (i.e. sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchase Power schedule (pages 326-327).
- Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
LF - for long-term service. "Long-term" means five years or longer and "firm" means that the service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provided in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SE - for short-term service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

| Line No. | Name of Company or Public Authority [Footnote Affiliations] (a) | Statistical Classification (b) | FERC Rate Schedule or Tariff Number (c) | Average Monthly Billing Demand (MW) (d) | Actual Demand (MW) | |
|----------|---|-----------------------------------|--|--|-----------------------------------|----------------------------------|
| | | | | | Average Monthly NCP Demand (e) | Average Monthly CP Demand (f) |
| 1 | Augusta, Ks | RQ | 134 | 0.3333 | 13.2500 | 8.7273 |
| 2 | Burlington, Ks | RQ | 193 | | 6.0000 | 4.6364 |
| 3 | Chanute, Ks | RQ | 194 | | 29.5833 | 20.4545 |
| 4 | Coffeyville, Ks | RQ | 149 | | 36.7500 | 21.8182 |
| 5 | Erie, Ks | RQ | 164 | | 2.4167 | 1.6364 |
| 6 | Fredonia, Ks | RQ | 161 | 0.0023 | 5.4167 | 4.7273 |
| 7 | Girard, Ks | RQ | 182 | 0.3461 | 5.8333 | 5.0909 |
| 8 | Iola, Ks | RQ | 166 | | 18.5000 | 14.2727 |
| 9 | Mulvane, Ks | RQ | 195 | 0.0683 | 6.2500 | 6.0000 |
| 10 | Neodesha, Ks | RQ | 196 | 0.1717 | 8.1667 | 5.4545 |
| 11 | Oxford, Ks | RQ | 162 | 0.0469 | 1.9167 | 1.3636 |
| 12 | Wellington, Ks | RQ | 197 | | 19.0833 | 11.0000 |
| 13 | Winfield, Ks | RQ | 198 | 0.3333 | 44.1667 | 36.5455 |
| 14 | Mindemines, Mo | RQ | 179 | 0.4049 | 0.4270 | 0.3907 |
| 15 | Arcadia, Ks | RQ | 178 | 0.3428 | 0.3564 | 0.3022 |
| 16 | Arma, Ks | RQ | 168 | 2.0487 | 2.2204 | 2.1363 |
| 17 | Blue Mound, Ks | RQ | 171 | 0.3358 | 0.3540 | 0.3246 |
| 18 | Bronson, Ks | RQ | 174 | 0.4386 | 0.4721 | 0.4197 |
| 19 | Elsmore, Ks | RQ | 170 | 0.0956 | 0.1007 | 0.0758 |
| 20 | Haven, Ks | RQ | 176 | 2.0883 | 2.3146 | 2.1068 |
| 21 | LaHarpe, Ks | RQ | 169 | 0.5835 | 0.6198 | 0.5532 |
| 22 | Moran, Ks | RQ | 172 | 0.9423 | 1.0119 | 0.9491 |
| 23 | Mt. Hope, Ks | RQ | 177 | 0.9918 | 1.0708 | 0.9966 |
| 24 | Mulberry, Ks | RQ | 173 | 0.6113 | 0.6563 | 0.5818 |
| 25 | Savonburg, Ks | RQ | 175 | 0.1055 | 0.1103 | 0.0930 |
| 26 | Missouri Public Service Co. - Richards | RQ | 152 | 0.1227 | 0.1262 | 0.1043 |
| 27 | Missouri Public Service Co. - Eve | RQ | 152 | 0.1307 | 0.1359 | 0.1063 |
| 28 | | | | | | |
| 29 | Subtotal RQ (1) | | | | | |

SALES FOR RESALE (Account 447) (Continued)

QS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements **RQ** sales together and report them start-starting at line number one. After listing all **RQ** sales, enter "Subtotal - **RQ**" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal - Non-**RQ**" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report Subtotals and total for columns (g) through (k).
5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements **RQ** sales and any type of service involving demand charges imposed on a monthly (or longer) basis enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in

column (f) For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in columns (g) through (k) must be subtotaled based on the **RQ/Non-RQ** grouping (see instruction 4), and then totalled on the last line of the schedule. The "Subtotal - **RQ**" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-**RQ**" amount in column (g) must be reported as Non-requirements Sales For Resale on page 401, line 24.
10. Footnote entries as required and provided explanations following all required data.

| Megawatthours Sold (g) | REVENUE | | | | Line No. |
|---------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|----------|
| | Demand Charges (\$) (h) | Energy Charges (\$) (i) | Other Charges (2) (\$) (j) | Total (\$) (h + i + j) (k) | |
| 5,938 | 102,240 | 95,018 | 2,124 | 199,382 | 1 |
| | | | 2,124 | 2,124 | 2 |
| | | | 2,124 | 2,124 | 3 |
| | | | 2,124 | 2,124 | 4 |
| | | | 2,124 | 2,124 | 5 |
| 14 | 348 | 216 | 2,124 | 2,688 | 6 |
| 3,615 | 72,933 | 45,120 | 2,124 | 120,177 | 7 |
| | | | 2,124 | 2,124 | 8 |
| 949 | 20,320 | 14,463 | 2,124 | 36,907 | 9 |
| 1,660 | 46,584 | 25,091 | 2,124 | 73,799 | 10 |
| 710 | 12,523 | 10,930 | 2,124 | 25,577 | 11 |
| | | | 2,124 | 2,124 | 12 |
| 756 | 113,255 | 11,489 | 2,124 | 126,868 | 13 |
| 2,035 | 62,098 | 28,162 | 13,368 | 103,628 | 14 |
| 1,672 | 52,564 | 23,221 | 13,368 | 89,153 | 15 |
| 10,596 | 314,184 | 146,531 | 13,368 | 474,083 | 16 |
| 1,824 | 51,504 | 25,238 | 13,368 | 90,110 | 17 |
| 2,291 | 67,261 | 31,697 | 13,368 | 112,326 | 18 |
| 441 | 14,659 | 6,096 | 3,852 | 24,607 | 19 |
| 10,759 | 315,707 | 148,455 | 12,625 | 476,787 | 20 |
| 2,884 | 89,485 | 39,912 | 13,368 | 142,765 | 21 |
| 4,811 | 144,516 | 66,471 | 13,368 | 224,355 | 22 |
| 4,930 | 152,108 | 67,735 | 13,368 | 233,211 | 23 |
| 2,846 | 93,754 | 39,443 | 13,368 | 146,565 | 24 |
| 497 | 18,173 | 6,849 | 1,581 | 26,603 | 25 |
| 551 | 18,812 | 7,612 | 13,368 | 39,792 | 26 |
| 581 | 20,039 | 8,034 | 13,368 | 41,441 | 27 |
| | | | | | 28 |
| 60,360 | 1,783,067 | 847,783 | 192,718 | 2,823,568 | 29 |

| SALES FOR RESALE (Account 447) | | | | | | |
|--------------------------------|---|-----------------------------------|--|--|-----------------------------------|----------------------------------|
| Line No. | Name of Company or Public Authority [Footnote Affiliations] (a) | Statistical Classification (b) | FERC Rate Schedule or Tariff Number (c) | Average Monthly Billing Demand (MW) (d) | Actual Demand (MW) | |
| | | | | | Average Monthly NCP Demand (e) | Average Monthly CP Demand (f) |
| 30 | Augusta, Ks | OS (3) | 134 | N/A | N/A | N/A |
| 31 | Augusta, Ks | OS (4) | 134 | N/A | N/A | N/A |
| 32 | Burlington, Ks | OS (3) | 193 | N/A | N/A | N/A |
| 33 | Burlington, Ks | OS (4) | 193 | N/A | N/A | N/A |
| 34 | Burlington, Ks | OS (5) | 193 | N/A | N/A | N/A |
| 35 | Chanute, Ks | OS (3) | 194 | N/A | N/A | N/A |
| 36 | Chanute, Ks | OS (4) | 194 | N/A | N/A | N/A |
| 37 | Coffeyville, Ks | OS (4) | 149 | N/A | N/A | N/A |
| 38 | Coffeyville, Ks | OS (4) | 149 | N/A | N/A | N/A |
| 39 | Erie, Ks | OS (3) | 164 | N/A | N/A | N/A |
| 40 | Erie, Ks | OS (4) | 164 | N/A | N/A | N/A |
| 41 | Fredonia, Ks | OS (3) | 161 | N/A | N/A | N/A |
| 42 | Fredonia, Ks | OS (4) | 161 | N/A | N/A | N/A |
| 43 | Girard, Ks | OS (3) | 182 | N/A | N/A | N/A |
| 44 | Girard, Ks | OS (4) | 182 | N/A | N/A | N/A |
| 45 | Girard, Ks | OS (5) | 182 | N/A | N/A | N/A |
| 46 | Girard, Ks | OS (5) | 182 | N/A | N/A | N/A |
| 47 | Iola, Ks | OS (3) | 166 | N/A | N/A | N/A |
| 48 | Iola, Ks | OS (4) | 166 | N/A | N/A | N/A |
| 49 | Mulvane, Ks | OS (3) | 195 | N/A | N/A | N/A |
| 50 | Mulvane, Ks | OS (4) | 195 | N/A | N/A | N/A |
| 51 | Mulvane, Ks | OS (5) | 195 | N/A | N/A | N/A |
| 52 | Neodesha, Ks | OS (3) | 196 | N/A | N/A | N/A |
| 53 | Neodesha, Ks | OS (4) | 196 | N/A | N/A | N/A |
| 54 | Neodesha, Ks | OS (5) | 196 | N/A | N/A | N/A |
| 55 | Oxford, Ks | OS (3) | 162 | N/A | N/A | N/A |
| 56 | Oxford, Ks | OS (4) | 162 | N/A | N/A | N/A |
| 57 | Wellington, Ks | OS (3) | 197 | N/A | N/A | N/A |
| 58 | Wellington, Ks | OS (4) | 197 | N/A | N/A | N/A |
| 59 | Wellington, Ks | OS (5) | 197 | N/A | N/A | N/A |
| 60 | Winfield, Ks | OS (3) | 198 | N/A | N/A | N/A |
| 61 | Winfield, Ks | OS (4) | 198 | N/A | N/A | N/A |
| 62 | Associated Electric Coop. Inc. | OS | 130 | N/A | N/A | N/A |
| 63 | Arkansas Electric Cooperative Corp | OS | (6) | N/A | N/A | N/A |
| 64 | Aquila Power Corporation | OS | (6) | N/A | N/A | N/A |
| 65 | Citizens Lehman Power Sales | OS | (6) | N/A | N/A | N/A |
| 66 | Coral Power, LLC | OS | (6) | N/A | N/A | N/A |
| 67 | Central & South West Services | OS | (6) | N/A | N/A | N/A |
| 68 | Delhi Energy Services | OS | (6) | N/A | N/A | N/A |
| 69 | Eastex Power Marketing | OS | (6) | N/A | N/A | N/A |
| 70 | Electric Clearinghouse Inc. | OS | (6) | N/A | N/A | N/A |
| 71 | Empire District Electric Co. | OS | 83 | N/A | N/A | N/A |
| 72 | Enron Power Marketing | OS | (6) | N/A | N/A | N/A |
| 73 | Entergy Electric System | OS | (6) | N/A | N/A | N/A |
| 74 | Entergy Power Inc. | OS | (6) | N/A | N/A | N/A |
| 75 | Federal Energy Services, Inc. | OS | (6) | N/A | N/A | N/A |
| 76 | Grand River Dam Authority | OS | (6) | N/A | N/A | N/A |
| 77 | Heartland Energy Sevices | OS | (6) | N/A | N/A | N/A |
| 78 | Kansas City Power & Light Co. | OS | 99 | N/A | N/A | N/A |
| 79 | Kansas Electric Power Cooperative | OS | 183 | 14,058 | N/A | N/A |
| 80 | Kansas Electric Power Cooperative | OS | 183 | N/A | N/A | N/A |
| 81 | Koch Power Services Marketing | OS | (6) | N/A | N/A | N/A |
| 82 | Louis Dreyfus Electric Power | OS | (6) | N/A | N/A | N/A |

| SALES FOR RESALE (Account 447) (Continued) | | | | | |
|--|----------------|----------------|-------------------|--------------------|-------------|
| Megawatthours Sold | REVENUE | | | | Line No. |
| | Demand Charges | Energy Charges | Other Charges (2) | Total (\$) | |
| | (\$) (h) | (\$) (i) | (\$) (j) | (h + i + j) (k) | |
| 6,847 | | 199,839 | | 199,839 | 30 |
| 49,771 | | 1,003,571 | | 1,003,571 | 31 |
| | | 17 | | 17 | 32 |
| 21,705 | | 472,422 | | 472,422 | 33 |
| 307 | | 4,386 | | 4,386 | 34 |
| 60 | | 2,544 | | 2,544 | 35 |
| 109,961 | | 2,351,534 | | 2,351,534 | 36 |
| 137 | | 5,644 | | 5,644 | 37 |
| 130,718 | | 2,739,774 | | 2,739,774 | 38 |
| 21 | | 861 | | 861 | 39 |
| 10,491 | | 231,523 | | 231,523 | 40 |
| 71 | | 3,034 | | 3,034 | 41 |
| 6,076 | | 148,551 | | 148,551 | 42 |
| 42 | | 1,808 | | 1,808 | 43 |
| 21,475 | | 458,979 | | 458,979 | 44 |
| 292 | | 4,178 | | 4,178 | 45 |
| 4,060 | 36,720 | 135,886 | | 172,606 | 46 |
| 145 | | 5,948 | | 5,948 | 47 |
| 94,072 | | 2,043,596 | | 2,043,596 | 48 |
| 45 | | 1,902 | | 1,902 | 49 |
| 7,740 | | 188,630 | | 188,630 | 50 |
| 87 | | 1,249 | | 1,249 | 51 |
| 43 | | 1,842 | | 1,842 | 52 |
| 8,426 | | 187,841 | | 187,841 | 53 |
| 101 | | 1,447 | | 1,447 | 54 |
| 21 | | 875 | | 875 | 55 |
| 8,683 | | 191,195 | | 191,195 | 56 |
| 196 | | 8,198 | | 8,198 | 57 |
| 72,421 | | 1,537,746 | | 1,537,746 | 58 |
| 726 | | 10,293 | | 10,293 | 59 |
| 62 | | 2,522 | | 2,522 | 60 |
| 35,648 | | 832,048 | | 832,048 | 61 |
| 58,455 | | 1,059,833 | | 1,059,833 | 62 |
| 100 | | 1,800 | | 1,800 | 63 |
| 800 | | 20,800 | | 20,800 | 64 |
| 600 | | 15,000 | | 15,000 | 65 |
| 750 | | 10,325 | | 10,325 | 66 |
| 61,886 | | 1,058,072 | | 1,058,072 | 67 |
| 21,139 | | 382,611 | | 382,611 | 68 |
| 800 | | 13,200 | | 13,200 | 69 |
| 62,811 | | 712,520 | | 712,520 | 70 |
| 305,923 | 3,240,000 | 4,400,957 | | 7,640,957 | 71 |
| 169,807 | | 2,866,157 | | 2,866,157 | 72 |
| 68,800 | | 1,321,392 | | 1,321,392 | 73 |
| 34,675 | | 436,495 | | 436,495 | 74 |
| 967 | | 24,643 | | 24,643 | 75 |
| 3,125 | | 82,413 | | 82,413 | 76 |
| 2,275 | | 44,610 | | 44,610 | 77 |
| 42,727 | | 1,029,351 | | 1,029,351 | 78 |
| | 765,898 | | | 765,898 | 79 |
| 44,991 | | 757,913 | | 757,913 | 80 |
| 34,374 | | 807,216 | | 807,216 | 81 |
| 121,939 | | 1,783,766 | | 1,783,766 | 82 |

| SALES FOR RESALE (Account 447) | | | | | | |
|--------------------------------|---|-----------------------------------|--|--|-----------------------------------|----------------------------------|
| Line No. | Name of Company or Public Authority [Footnote Affiliations] (a) | Statistical Classification (b) | FERC Rate Schedule or Tariff Number (c) | Average Monthly Billing Demand (MW) (d) | Actual Demand (MW) | |
| | | | | | Average Monthly NCP Demand (e) | Average Monthly CP Demand (f) |
| 83 | Louisville Gas & Electric Marketing | OS | (6) | N/A | N/A | N/A |
| 84 | Midwest Energy | OS | 184 | N/A | N/A | N/A |
| 85 | Missouri Public Service Co. | OS | 106 | N/A | N/A | N/A |
| 86 | NorAm Energy Services | OS | (6) | N/A | N/A | N/A |
| 87 | Oklahoma Gas & Electric Co. | OS | 75 | N/A | N/A | N/A |
| 88 | Oklahoma Municipal Power Agency | OS | 163 | N/A | N/A | N/A |
| 89 | PanEnergy Power Services | OS | (6) | N/A | N/A | N/A |
| 90 | Public Service Co. of Oklahoma | OS | 97 | N/A | N/A | N/A |
| 91 | Rainbow Energy Marketing | OS | (6) | N/A | N/A | N/A |
| 92 | Southwestern Public Service | OS | (6) | N/A | N/A | N/A |
| 93 | Sonat Power Marketing | OS | (6) | N/A | N/A | N/A |
| 94 | Union Electric Co. | OS | 130 | N/A | N/A | N/A |
| 95 | Valero Power Services | OS | (6) | N/A | N/A | N/A |
| 96 | Vitol Gas & Electric | OS | (6) | N/A | N/A | N/A |
| 97 | West Plains Energy | OS | 101 | N/A | N/A | N/A |
| 98 | Western Resources, Inc. | OS | 93 | N/A | N/A | N/A |
| 99 | | | | | | |
| 100 | Total (7) | | | | | |
| 101 | Footnotes: | | | | | |
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SALES FOR RESALE (Account 447) (Continued)

| Megawatthours Sold | REVENUE | | | | Line No. |
|-----------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|-------------|
| | Demand Charges (\$) (h) | Energy Charges (\$) (i) | Other Charges (2) (\$) (j) | Total (\$) (h + i + j) (k) | |
| (g) | | | | | |
| 486,800 | | 8,026,594 | | 8,026,594 | 83 |
| 5,013 | 1,669,800 | 135,741 | | 1,805,541 | 84 |
| 35,366 | | 783,084 | | 783,084 | 85 |
| 7,709 | | 138,632 | | 138,632 | 86 |
| 167,635 | | 2,934,873 | | 2,934,873 | 87 |
| 355 | | 7,100 | | 7,100 | 88 |
| 52,995 | | 827,188 | | 827,188 | 89 |
| 122,982 | | 2,081,956 | | 2,081,956 | 90 |
| 100 | | 3,200 | | 3,200 | 91 |
| 3,880 | | 56,932 | | 56,932 | 92 |
| 52 | | 1,326 | | 1,326 | 93 |
| 67,616 | | 1,591,859 | | 1,591,859 | 94 |
| 61,619 | | 1,123,924 | | 1,123,924 | 95 |
| 3,632 | | 69,580 | | 69,580 | 96 |
| 50 | | 1,775 | | 1,775 | 97 |
| 2,372 | 1,570,000 | 21,148 | | 1,591,148 | 98 |
| 2,705,930 | 9,065,485 | 48,261,652 | 192,718 | 57,519,855 | 99 |
| | | | | | 100 |
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EXPECTED MERGER SAVINGS IN GENERATION AREA
 (\$ Thousands)
 Years Ending December 31, XXXX

| Year | <u>1998</u> | <u>1999</u> | <u>2000</u> | <u>2001</u> | 1998-2001 <u>Total</u> |
|------------------|---------------|---------------|---------------|---------------|---------------------------|
| Joint Dispatch | 8,900 | 9,300 | 10,600 | 12,800 | 41,600 |
| Fuel | 600 | 3,800 | 4,000 | 3,500 | 11,900 |
| Additional Sales | 900 | 900 | 700 | 1,100 | 3,600 |
| Total | <u>10,400</u> | <u>14,000</u> | <u>15,300</u> | <u>17,400</u> | <u>57,100</u> |

Schedule LDM-4